# Services Contrac

| Contract or PO Number | Awards Order No | Status | FPDS - Description Of Requirement | PSC |
|---|---|---|---|---|
| 68C98091 | 0 | Released | ESPC for USEPA Facility in Ann Arbor, MI | C211 |
| EP08H001174 | 0 | Released | FASOM-GHG | R499 |
| EP10D000331 | EP10D000435 | Released | Design Services | N071 |
| EP10D000331 | EP10D000498 | Released | Design Services | N071 |
| EP10D000331 | EPB15D00013 | Released | IGF::OT::IGF Furniture Disassembly and Re-assembly due to remediation project in Building E IGF::OT::IGF Other Functions | N071 |
| EP10D000331 | EPB13D00011 | Released | BPA for Furniture Services with AWC | N071 |
| EP10D000331 | EPB11D00011 | Released | Furniture removal/sotrage/re-installation required to suppor the following areas: N239/N249/N248/N250/N247/N247A/N247B/N245A/ N245B in preparation of construction. | N071 |
| EP10D000331 | EPB14D00002 | Released | IGF::OT::IGF BPA for Furniture Services with AWC | N071 |
| EP10D000331 | EPB11D00049 | Released | Installation & Re-Installation of Furniture Room C261, C220 & C264 | N071 |
| EP127000103 | 0 | Released | Region 7 phone contract for RO, STC, TLC and move transition. Mod 0014 to fund remaining amount. | D399 |
| EP12D000412 | 0 | Released | Other function - Landscaping Services, EPA WED Newport, Oregon Facility | S208 |
| EP12R000035 | 0 | Released | IGF::OT::IGF Laundry Service | S209 |
| EP135000141 | 0 | Released | Procurement of quality management system software for the US EPA Region 5 Chicago Regional Laboratory (CRL). The system will support the CRLs ISO/IEC 17025:2005 accreditation including meeting require | H170 |
| EP138000025 | 0 | Released | IGF::CT::IGF | M1DB |
| EP13D000021 | 0 | Released | Employee Assistance Program Support ORD-NHEERL Monitoring Shelter | Q999 |
| EP13D000199 | 0 | Released | IGF::OT::IGF | F101 |
| EP13D000227 | 0 | Released | IGF::OT::IGF -Termite and Pest Control Services | S207 |
| EP13H000184 | 0 | Released | Additional funding | J066 |
| EP13H000409 | 0 | Released | IGF::OT::IGF<br><br>The purpose of this modification is to add funds to Option Period III, Calibration Services.<br><br>All other terms and conditions remain unchanged. | J066 |
| EP13H000433 | 0 | Released | PATENT PROSECUTION SERVICES IGF::OT::IGF | R498 |

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| Vendor Name | Award Date | Max Pot Contract End Date (Calculated) | Expenditure Amount (To date) |
|---|---|---|---|
| NORESCO, LLC | 9/14/1999 | 12/31/2022 | $20,762,672.19 |
| OREGON STATE UNIVERSITY | 4/9/2008 | 10/31/2020 | $102,340.00 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $165.00 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $165.00 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $6,220.97 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $3,355.00 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $4,889.50 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $5,335.00 |
| ALFRED WILLIAMS & COMPANY | 6/18/2010 | 4/18/2018 | $11,380.00 |
| Surewest Kansas, Inc. | 5/21/2012 | 1/31/2018 | $312,022.55 |
| SPIRO LANDSCAPES INC | 8/30/2012 | 2/28/2018 | $41,056.24 |
| ARAMARK UNIFORM & CAREER APPAREL, LLC | 9/27/2012 | 2/28/2018 | $20,090.83 |
| QUALTRAX INCORPORATED | 9/30/2013 | 12/31/2018 | $71,084.00 |
| HEALTH, WYOMING DEPARTMENT OF | 7/1/2013 | 6/30/2018 | $108,504.00 |
| WELLNESS 2000, INC. | 11/15/2012 | 5/2/2018 | $13,198.80 |
| MET LAB INC | 9/12/2013 | 9/12/2033 | $82,000.00 |
| HAM PEST CONTROL INC | 6/17/2013 | 6/16/2018 | $24,620.00 |
| K & S ASSOCIATES INC | 2/21/2013 | 2/20/2018 | $56,872.15 |
| RADIATION SAFETY & CONTROL SERVICES, INC | 7/8/2013 | 7/15/2018 | $98,394.99 |
| STEIN MCEWEN LLP | 7/17/2013 | 6/30/2018 | $12,802.22 |

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| EP13W000067 | 0 | Released | New SSA contractor request from Mentor John Washington. Brandy Manders, Primary COR, and James Kitchens, Alternate COR. See attached SOW/evaluation criteria/announcement, and COR nomination forms. B | R497 |
| EP13W000240 | 0 | Released | 43 Analytes Study in Drinking Water Concentrates (NHEERL (JESimmons)- NERL (SRichardson)) IGF::CL,CT::IGF | B533 |
| EP13Z000053 | 0 | Released | OTHER FUNCTIONS IGF::OT::IGF Exercise Option Year 4 to Extended Warranty Plus Service Maintenance Agreement Total Organic Carbon Analyzer, Autosampler, Total Nitrogen Module | J066 |
| EP13Z000070 | 0 | Released | Exercise Option Year 4 to Annual SMA to keep government owned instrument (TOC) in optimal condition. Exercise Option Year 2 to Annual Service Maintenance Agreement for Total Organic Carbon Analyzer | J066 |
| EP13Z000100 | 0 | Released | Exercise Option Year 2 - Annual Service Maintenance Agreement for Perkin Elmer Tri-Carb 2900 Liquid Scintillation Counter. | J066 |
| EP141000027 | 0 | Released | IGF::OT::IGF High Speed Internet and Cable HDTV | D322 |
| EP141000028 | 0 | Released | IGF::OT::IGF ENTECH 7200-01, 7016D, 7034A-L SERVICE AND SUPPORT IGF::CL::IGF | J066 |
| EP147000040 | 0 | Released | Building Maintenance and Facilities Support Services IGF::OT::IGF | Z1AB |
| EP147000041 | 0 | Released | Mail meter lease | W074 |
| EP147000042 | 0 | Released | Interpreting services being procured for 1 base year March 1, 2014 - Feb 28, 2015, with four 1 year options. | R608 |
| EP147000149 | 0 | Released | Add incremental funding to Option Year I under CLIN 0002. | D319 |
| EP148000063 | 0 | Released | cccty maint | J063 |
| EP149000056 | 0 | Released | EQuIS Annual Software Maintenance | D319 |
| EP14C000154 | 0 | Released | IGF::OT::IGF - Service Plan for the API 3200 LC/MS/MS IGF::CL,CT::IGF | J066 |
| EP14C000163 | 0 | Released | Annual Inspection and preventative maintenance on the 5 AC and 8 DC engine dynamometers in TATD. | H228 |

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| DO, QUANG | 3/1/2013 | 3/10/2018 | $6,934.48 |
| EUROFINS EATON ANALYTICAL, INC. | 9/6/2013 | 3/11/2018 | $129,940.00 |
| SHIMADZU SCIENTIFIC INSTRUMENTS, INC. | 3/1/2013 | 2/28/2018 | $20,579.28 |
| SHIMADZU SCIENTIFIC INSTRUMENTS, INC. | 4/29/2013 | 4/30/2018 | $15,339.00 |
| REMI GROUP LLC, THE | 6/11/2013 | 6/10/2018 | $7,666.32 |
| COMCAST OF CT/GA/MA/NH/NY/NC/VA/VT, LLC | 7/17/2014 | 9/30/2018 | $11,774.51 |
| ENTECH INSTRUMENTS, INC. | 7/30/2014 | 7/31/2018 | $24,708.75 |
| CITADEL FEDERAL SOLUTIONS LLC | 1/27/2014 | 3/31/2018 | $286,051.63 |
| MAILFINANCE INC. | 1/30/2014 | 3/11/2018 | $15,760.68 |
| INTERPRETING SOLUTIONS LLC | 2/28/2014 | 2/28/2019 | $313,024.63 |
| DEFINITIVE INFOTECH SERVICES AND SOLUTIONS, LLC | 9/17/2014 | 2/28/2019 | $104,282.00 |
| VIDEOTRONIX, INCORPORATED | 9/29/2014 | 4/1/2018 | $33,746.00 |
| Earthsoft, Inc. | 9/22/2014 | 9/30/2018 | $52,800.00 |
| ZEF SCIENTIFIC INC | 8/26/2014 | 8/25/2018 | $73,636.20 |
| BIRCLAR ELECTRIC AND ELECTRONICS, LLC | 9/24/2014 | 9/21/2019 | $46,892.00 |

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| | | | IGF::OT::IGF Other Functions | |
| EP14D000069 | 0 | Released | Maintenance Contract for Centralized Deionized Water-Purification Systems. | J066 |
| | | | 919-541-IGF::OT::IGF Analysis of Water samples for Acetic Acids (HAAs)and Tri Halo Methane(THMs). | |
| EP14D000081 | 0 | Released | . | Q301 |
| | | | Subscription to Elsevier Reaxys online service | |
| EP14H000036 | 0 | Released | IGF::OT::IGF | D317 |
| | | | IGF::OT::IGF | |
| | | | Durango Software, L.L.C. | |
| EP14H000222 | 0 | Released | The Clauses, Statement of Work (12/16/13), and Durango Quote (12/17/13) are attached and are included in the Terms and Conditions of EP-14-H-000222. | D308 |
| EP14H000453 | 0 | Released | USEPA/OGC Legal Services - Patent Application and follow-on actions, as needed, for EPA Case 781-14 | R418 |
| EP14H000454 | 0 | Released | USEPA/OGC Patent Application Support Services & Follow-on Actions, as needed, for EPA Case 777-13 | R418 |
| EP14H000456 | 0 | Released | USEPA Patent Application Support Services & Follow-on Actions, as needed for EPA Case 776-13 | R418 |
| EP14H000526 | 0 | Released | IGF::OT::IGF Quality Assurance (QA) Web Analytics Software as a Service (SaaS) | D306 |
| EP14H000562 | 0 | Released | IGF::OT::IGF | D319 |
| | | | USEPA/OGC Legal Services - Patent Application and follow-on actions, as needed, for EPA Case 771-12 | |
| EP14H000603 | 0 | Released | IGF::OT::IGF | R418 |
| | | | USEPA/OGC Legal Services - Patent Application and follow-on actions, as needed, for EPA Case 782-14 "PEPS - Portable Evaluation Pilot Skid" | |
| | | | Exercise Option Period I and deob ULO. | |
| EP14H000611 | 0 | Released | IGF::OT::IGF | R418 |
| | | | Funding for Option Period III in the amount of $18,550.50 for the Period of January 1, 2018 - March 31, 2018. | |
| EP14H000616 | 0 | Released | Automated External Defibrillator Program Support services | W069 |

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| DRACOR, INC. | 3/24/2014 | 3/31/2018 | $101,839.69 |
| ENVIRONMENTAL ENGINEERING & TECHNOLOGY, INC. | 7/9/2014 | 7/7/2019 | $4,275.00 |
| REED ELSEVIER, INC. | 10/31/2013 | 10/31/2018 | $189,053.00 |
| DURANGO SOFTWARE LLC | 1/9/2014 | 1/8/2019 | $19,800.00 |
| STEIN MCEWEN LLP | 5/8/2014 | 5/7/2019 | $17,316.89 |
| STEIN MCEWEN LLP | 5/12/2014 | 5/8/2019 | $13,621.34 |
| STEIN MCEWEN LLP | 5/13/2014 | 5/12/2019 | $20,550.00 |
| SILKTIDE LTD | 6/17/2014 | 6/16/2019 | $47,652.00 |
| AEGIS TECHNOLOGIES GROUP, INC., THE | 7/2/2014 | 7/2/2019 | $15,000.00 |
| STEIN MCEWEN LLP | 7/24/2014 | 7/24/2019 | $10,670.00 |
| STEIN MCEWEN LLP | 7/31/2014 | 7/29/2019 | $14,316.34 |
| LIFESAFE SERVICES, LLC | 8/1/2014 | 8/31/2019 | $265,411.14 |

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| | | | IGF::OT::IGF Other Functions<br><br>The purpose of this modification is to replace existing COR with:<br><br>Tracye Smith-Starckey<br><br>Smith-Starckey.Tracye@epa.gov<br><br>202-566-0121 | |
| EP14H000617 | 0 | Released | All other terms and condit<br><br>USEPA/OGC/GLO Legal Services - Patent Application and follow-on actions, as needed, for EPA Case 784-13 (Gallardo), "Concentration Device For Microorganisms In Large Volumes Of Turbid Waters" | J074 |
| EP14H000668 | 0 | Released | IGF::OT<br><br>Hilal new part-time undergrad SSA (1040 hours @ $18.17). Announcement, SOW, evaluation criteria, T&C, primary COR (Brandy Manders), and alternate COR (Breanne Benton) nomination forms attached. | R418 |
| EP14W000062 | 0 | Released | IGF::<br>IGF::CT::IGF | AJ92 |
| EP14W000095 | 0 | Released | OEM License Agreement Asmark Institute<br>Student Services Contract - ORD/NHEERL/MED<br><br>IGF::OT::IGF for Other Functions | F999 |
| EP14W000235 | 0 | Released | Modification 6: Deobligate $11837.5<br><br>Exercise Option Year 4 SMA Milestone Direct Mercury Analyzer (DMA-80) to maintain in optical condition. | R499 |
| EP14Z000019 | 0 | Released | Exercise Option Year 1 to Service Maintenance Agreement for Direct Mercury Analyzer (DMA-80) | J066 |
| EP151000021 | 0 | Released | EPA Region 1 Laboratory ISO/IEC 17025 Accreditation | R420 |
| EP151000045 | 0 | Released | OEME FY2016 Service/Maintenance/Getinge Lab Equipment | J066 |
| EP153000028 | 0 | Released | The purpose of this modification is to add a Deputy Project Officer. | M1LZ |
| EP154000065 | 0 | Released | Bottleless Filtered Water Cooler Dispensers<br>IGF::OT::IGF | W046 |
| EP155000037 | 0 | Released | IPass Funding for EPA R5 Vehicles | AS91 |

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| MERIDIAN IMAGING SOLUTIONS, INC. | 7/31/2014 | 7/31/2019 | $20,567.04 |
| WEISS & MOY, P.C. | 8/29/2014 | 8/28/2019 | $10,750.00 |
| Cameron, Lauren T | 1/2/2014 | 2/23/2019 | $15,776.12 |
| ASMARK INSTITUTE, INC. | 3/6/2014 | 3/5/2019 | $20,000.00 |
| Saari, Travis W. | 6/24/2014 | 4/25/2018 | $111,218.63 |
| REMI GROUP LLC, THE | 12/2/2013 | 12/1/2018 | $10,572.07 |
| PERRY JOHNSON LABORATORY ACCREDITATION INC | 7/8/2015 | 7/8/2018 | $21,881.10 |
| GETINGE USA, INC. | 9/9/2015 | 10/1/2019 | $46,833.96 |
| REALEN GATEWAY DEVELOPMENT | 2/24/2015 | 2/29/2020 | $293,564.30 |
| QUENCH USA, INC. | 9/30/2015 | 10/29/2018 | $9,826.50 |
| TOLL HIGHWAY AUTHORITY, ILLINOIS STATE OF | 3/11/2015 | 3/31/2018 | $56,936.96 |

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| | | | IGF::OT::IGF | |
| EP155000041 | 0 | Released | GLNPO Iron Mountain back tape storage service for GLNPO AA and 5LAKES networks. | D325 |
| EP155000050 | 0 | Released | Off-Site Storage for data backup tapes and other storage needs for EPA Great Lakes National Program Office<br>IGF::OT::IGF | D325 |
| EP156000018 | 0 | Released | Part Time Fitness Coordinator to be present at the EPA 12th floor Fitness Center. | R499 |
| EP156000039 | 0 | Released | Matthew Bender Corporate Affiliations online database subscription. | R612 |
| | | | Fleet Commander support services for Region 7, Training and Logistic Center in Kansas City, MO. | |
| EP157000025 | 0 | Released | IGF::OT::IGF | H170 |
| EP157000035 | 0 | Released | IGF::OT::IGF<br>IGF::OT::IGF | D304 |
| EP157000054 | 0 | Released | Region 7 Lab PT Samples. | H366 |
| EP157000059 | 0 | Released | IGF::OT::IGF Emergency phone answering services for Region 10, Seattle, Washington. | R426 |
| | | | Service agreement for scanners for the US EPA, Regional Office 7, Lenexa, KS. | |
| EP157000062 | 0 | Released | IGF::OT::IGF<br>IGF::OT::IGF | J074 |
| | | | ILS PM agreement for Miele washers | |
| EP157000079 | 0 | Released | Option YR 2 | Q301 |
| EP157000114 | 0 | Released | Air Monitoring services for field and field-related support for the National Performance Evaluation Program (NPEP) of ambient air quality stations for the Region 10 Air and Radiation Division (ARD). | F101 |
| EP157000139 | 0 | Released | Exercise Option | J066 |
| EP157000145 | 0 | Released | JEOL SEM 2016 preventative maintenance contract and consumable parts | J066 |
| EP157000153 | 0 | Released | Exercise Option Period II<br>IGF::OT::IGF | R614 |
| EP158000040 | 0 | Released | The purpose of this simplified acquisition is to add functionality to the UIC database. | D308 |
| EP159000050 | 0 | Released | This is a new contract for XO Communications. This will give service to the EPA Regional Response center in Signal Hill. | D399 |
| EP15B000025 | 0 | Released | IGF::OT::IGF - Surveillance Audit - ANSI-ASQ National Accreditation Board | R704 |

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| IRON MOUNTAIN INFORMATION MANAGEMENT, LLC | 3/31/2015 | 3/31/2018 | $7,198.85 |
| IRON MOUNTAIN INFORMATION MANAGEMENT, LLC | 5/18/2015 | 5/31/2018 | $6,257.79 |
| Aquila Fitness Consulting Systems, Ltd. | 2/24/2015 | 2/27/2018 | $79,029.12 |
| RELX INC. | 7/27/2015 | 9/30/2018 | $6,380.00 |
| GOVERNMENT MARKETING AND PROCUREMENT LLC | 12/22/2014 | 1/1/2019 | $31,793.77 |
| COMCAST CABLE COMMUNICATIONS, LLC | 1/15/2015 | 2/14/2018 | $10,026.54 |
| ABSOLUTE STANDARDS INC. | 2/27/2015 | 2/28/2018 | $22,515.00 |
| AMERICALL INTERNATIONAL INC | 3/25/2015 | 3/31/2018 | $10,767.37 |
| HARRIS, MACKESSY & BRENNAN, INC. | 3/31/2015 | 4/17/2018 | $68,236.14 |
| HMS HEALTH LLC | 5/27/2015 | 5/26/2018 | $10,687.34 |
| TECHLAW, INC. | 8/17/2015 | 8/16/2018 | $318,579.53 |
| RIGAKU AMERICAS CORPORATION | 9/16/2015 | 12/31/2018 | $19,380.00 |
| JEOL USA, INC. | 9/22/2015 | 12/31/2018 | $34,288.02 |
| PACIFIC NORTHWEST SHREDDING INC | 9/30/2015 | 11/30/2020 | $3,991.00 |
| VFP BUSINESS APP & CONSULTING | 9/29/2015 | 1/31/2018 | $30,000.00 |
| XO COMMUNICATIONS SERVICES, LLC | 9/14/2015 | 10/13/2018 | $4,061.21 |
| ANSI-ASQ NATIONAL ACCREDITATION BOARD, LLC | 3/4/2015 | 1/31/2019 | $13,500.00 |

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| EP15B000051 | 0 | Released | ISO 17025 Internal Audit<br>IGF::CL::IGF | R704 |
| EP15C000016 | 0 | Released | This project will investigate the extended performance of green roofs in an urban environment to reduce the effects of rainfall induced pollution through hydrologic measurements. | AH31 |
| EP15C000051 | 0 | Released | Student Services ORD/NRMRL/APPCD Angelina Brashear | R497 |
| EP15C000132 | 0 | Released | Annual Service agreement for two Thermo Electron instruments plus 2- 1 yr option periods. | J066 |
| EP15C000137 | 0 | Released | Annual Preventative Maintenance Agreement for Siemens Water Purification System at U.S. EPA, Edison, NJ. | J066 |
| EP15C000146 | 0 | Released | Green Infrastructure in Puerto Rico | AH31 |
| EP15C000149 | 0 | Released | Market Salary Analysis Database<br>IGF::OT::IGF Other Functions | R612 |
| EP15D000050 | 0 | Released | Student Service Contract - Cataia Ives<br>IGF::OT::IGF Other Functions | AJ11 |
| EP15D000064 | 0 | Released | Preventative Maintenance for Ultra Low (-80) Freezers. 30 Freezers two times per year.<br>IGF::OT::IGF | J041 |
| EP15D000068 | 0 | Released | Other Functions: Student Services Contract (Dina Abdulhadi).<br>IGF::OT::IGF Other Functions | AJ11 |
| EP15D000080 | 0 | Released | Prepare concentrates of Natural Organic Matter (NOM) for Toxicological Research<br>IGF::OT::IGF Other Functions | AJ11 |
| EP15D000086 | 0 | Released | Maintenance Service Agreement - AB SCIEX 4000 QTRAP Mass Spectrometer. | J066 |
| EP15D000117 | 0 | Released | Copier Maintenance for Human Studies Medical Station<br>IGF::OT::IGF Other Functions | J074 |
| EP15D000137 | 0 | Released | Student Service Contract - Oluwabusola Ola<br>IGF::OT::IGF Other Functions | AJ11 |
| EP15D000143 | 0 | Released | Student Service Contract - Brittany Elek<br>IGF::OT::IGF Other Functions | AJ11 |
| EP15D000153 | 0 | Released | Student Service Contract - Ashley Teal | AJ11 |

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| MANAGEMENT SOLUTIONS GROUP INC | 9/3/2015 | 1/31/2018 | $23,000.00 |
| Columbia University | 2/24/2015 | 4/30/2018 | $35,204.13 |
| POE, ANGELINA | 2/12/2015 | 3/1/2020 | $115,626.38 |
| REMI GROUP LLC, THE | 8/7/2015 | 7/31/2018 | $30,860.47 |
| EVOQUA WATER TECHNOLOGIES LLC | 8/11/2015 | 7/31/2019 | $12,937.16 |
| Cedarville Engineering Group, LLC | 8/19/2015 | 8/18/2018 | $46,682.50 |
| PAYSCALE, INC. | 8/24/2015 | 8/23/2018 | $16,492.00 |
| IVES, CATAIA | 1/5/2015 | 2/1/2018 | $124,797.95 |
| PRICE'S SCIENTIFIC SERVICES INC | 2/18/2015 | 2/20/2018 | $8,611.14 |
| ABDULHADI, DINA | 2/18/2015 | 2/1/2018 | $65,310.86 |
| BALL STATE UNIVERSITY | 3/26/2015 | 3/25/2018 | $222,594.00 |
| AB SCIEX LLC | 4/2/2015 | 4/7/2018 | $74,439.75 |
| CAROLINA OFFICE SOLUTIONS | 6/4/2015 | 6/30/2018 | $2,284.10 |
| OLA, OLUWABUSOLA I | 8/4/2015 | 8/23/2018 | $42,247.36 |
| ELEK, BRITTANY | 8/26/2015 | 9/20/2018 | $98,111.64 |
| Teal, Ashley | 9/10/2015 | 10/4/2018 | $98,018.86 |

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| | | | IGF::OT::IGF | |
| EP15H000022 | 0 | Released | On 24 October 2014 solicitation, RFQ-DC-14-00159, Technical Assistance for Scientific/Technical Document and Literature Review, resulted in a $182,400.00 Purchase Order to Partnership | R499 |
| | | | IGF::OT::IGF | |
| EP15H000116 | 0 | Released | The purpose of this action is to award a purchase order to Scholastic, Inc. for technical assistance in the communication and distribution of Office of Children?s Health Protection (O | R499 |
| EP15H000139 | 0 | Released | IGF::OT::IGF | D319 |
| | | | Office of Grants and Debarment Post-Award Monitoring in accordance with attached Statement of Work | |
| EP15H000140 | 0 | Released | IGF::OT::IGF | R710 |
| | | | IGF::OT::IGF | |
| EP15H000185 | 0 | Released | The purpose of this action is to award a purchase order to CAS for the use of their STN Network to support the processing of New Chemicals submissions and information searches conducte | R702 |
| EP15H000196 | 0 | Released | IGF::CL::IGF ORD NCER ASD Student Contractor | R499 |
| EP15H000202 | 0 | Released | IGF::CL::IGF ORD NCER ASD Student Contractor | R499 |
| EP15H000203 | 0 | Released | IGF::CL::IGF ORD NCER ASD Student Contractor | R499 |
| EP15H000211 | 0 | Released | IGF::OT::IGF New SAP for Red Hat Enterprise/VMware Management Enterprise Licenses Renewal; COR: Karen Schneider; $16,000.00 | D317 |
| EP15H000237 | 0 | Released | EPA Case No. 785-14 - "Thermo-Oxidation of Municipal Wastewater Treatment Plant Sludge for Production of Class A Biosolids" - New Patent Application for U.S. EPA | R498 |
| EP15H000238 | 0 | Released | Calibration and repair services for the Saphymo GammaTRACER probes. Corrective modification - change periods of performance for option periods | J035 |
| EP15H000246 | 0 | Released | EPA Case No. 783-14 ("CyAN: Cyanobacteria Assessment Network") - Prepare & File New Patent Application for U.S. EPA | R498 |

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| Partnership in Pediatrics and Environmental Health, LLC | 10/24/2014 | 10/23/2019 | $100,784.50 |
| Scholastic Inc. | 3/26/2015 | 3/25/2018 | $140,957.28 |
| EMAG SOLUTIONS, LLC | 2/4/2015 | 2/4/2020 | $553,305.00 |
| INTELLIGENT FISCAL OPTIMAL SOLUTIONS LLC | 2/11/2015 | 3/1/2018 | $989,461.09 |
| AMERICAN CHEMICAL SOCIETY | 3/31/2015 | 3/31/2018 | $160,152.00 |
| MUSHKOLAJ, ILIRIANA | 4/1/2015 | 4/6/2020 | $30,347.52 |
| AJA, HAYLEY | 4/6/2015 | 5/10/2018 | $165,076.36 |
| FRETHEIM, ANNA M. | 4/6/2015 | 6/28/2018 | $63,484.07 |
| AUGUST SCHELL ENTERPRISES, INC. | 4/10/2015 | 2/12/2018 | $11,246.28 |
| STEIN MCEWEN LLP | 5/11/2015 | 5/7/2020 | $10,420.00 |
| BERTIN CORP | 5/18/2015 | 5/17/2018 | $29,128.45 |
| Tarcza, John E | 5/22/2015 | 5/10/2019 | $5,975.00 |

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| | | | IGF::OT::IGF Other Functions | |
| EP15H000280 | 0 | Released | Hardware and Software Maintenance for SCLogic Intra Mail Tracking System | D319 |
| EP15H000285 | 0 | Released | TRANSLATION, IN-PERSON INTERPRETATION, AND TELEPHONIC INTERPRETATION SERVICES FOR THE U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF CIVIL RIGHTS | R608 |
| EP15H000298 | 0 | Released | License Subscription | R408 |
| EP15H000358 | 0 | Released | Enterprise Customer Service Solution - Frequently Asked Questions Application (ECSS-FAQs) | D319 |
| EP15W000015 | 0 | Released | The purpose of this modification is to incrementally fund option period Three(3) beginning on January 12th, 2018 | F999 |
| | | | Student Services Contract-Student Services Contract(RFQ-DC-14-00233)-Narragansett, RI | |
| EP15W000019 | 0 | Released | Exercise option period one (1) beginning on November 17th, 2015 through November 16th, 2016. | F999 |
| EP15W000041 | 0 | Released | IGF::CT::IGF Critical Functions | F999 |
| | | | IGF::OT::IGF | |
| EP15W000080 | 0 | Released | Dues for CCPS/AICHE membership 2018 (Renewal: January 1, 2018 - December 31, 2018) | U004 |
| | | | IGF::CT::IGF | |
| EP15W000102 | 0 | Released | Purchase Order Title: Subpart J Test Oil Storage, Repackaging and Distribution for the U.S. EPA | F999 |
| | | | NEW SSC FOR LANDCOVER CLASSIFICATION SUPPORT: Keith Endres,COR, NERL,ESD,LCB | |
| | | | NHEERL FUNDING | |
| EP15W000119 | 0 | Released | IGF::OT::IGF<br>IGF::OT::IGF | AH91 |
| EP15W000149 | 0 | Released | 7500 FAST Real Time PCR Service Agreement | J066 |
| EP15W000162 | 0 | Released | The purpose of this procurement is to obtain a preventative maintenance agreement for two ABI 7500 FAST PCR machines, one located in the University of Cincinnati BSL-3 laboratory, the other in EPA's B | J035 |

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| SCLOGIC, LLC | 7/1/2015 | 7/6/2020 | $18,492.15 |
| TRANSLATIONS INTERNATIONAL, INC. | 7/13/2015 | 7/12/2018 | $708,662.12 |
| SNL Financial LC | 7/24/2015 | 7/30/2018 | $82,100.00 |
| 3T FEDERAL SOLUTIONS LLC | 9/17/2015 | 9/30/2020 | $936,167.40 |
| Pettus, Paul B. | 10/22/2014 | 1/11/2019 | $168,435.88 |
| CAREY, CHARLEVE | 11/12/2014 | 11/16/2019 | $57,260.00 |
| STRATTON, LAUREL ELIZABETH | 11/13/2014 | 9/30/2018 | $52,250.18 |
| American Institute Of Chemical Engineers | 12/17/2014 | 12/31/2019 | $32,000.00 |
| ENVIRONMENTAL DATA SERVICES | 4/3/2015 | 4/2/2018 | $54,850.68 |
| ROSENBAUM, DANIEL JORDAN | 3/4/2015 | 3/8/2018 | $144,403.39 |
| LIFE TECHNOLOGIES CORPORATION | 3/10/2015 | 3/9/2018 | $22,333.80 |
| LIFE TECHNOLOGIES CORPORATION | 3/9/2015 | 3/8/2018 | $40,335.00 |

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| | | | Student Service Contract - Emily Siska | |
| EP15W000183 | 0 | Released | Las Vegas, NV | AH91 |
| EP15W000195 | 0 | Released | Tim Collette, sole source Maintenance Agreement for Scientific equipment with Thermo Electron North America. Vendor quote and sole source justification/SOW attached. | J059 |
| EP15W000228 | 0 | Released | Student Services For Gulf Breeze, FL | R497 |
| EP15W000230 | 0 | Released | Contract to service CTS software technology system. | R415 |
| | | | Technical Support for the Coral Lab with Cheryl Hankins as the mentor | |
| EP15W000237 | 0 | Released | Modification #3: Exercise Option Period 2 (Year 3) | L066 |
| EP15W000238 | 0 | Released | STUDENT CONTRACTOR SERVICES POSITIONS IN SUPPORT OF EPA'S NATIONAL HEALTH AND ENVIRONMENTAL EFFECTS RESEARCH LABORATORY (NHEERL) AT GULF BREEZE, FL. | L066 |
| EP15W000255 | 0 | Released | Preventative maintenance service agreements for 2 ABI 7500 FAST PCR machines | J035 |
| EP15W000258 | 0 | Released | Exercise Option Period II, change student rate and IF | R497 |
| EP15W000268 | 0 | Released | Exercise Option Period II and add funding | J059 |
| EP15W000270 | 0 | Released | Pipette Calibration | J066 |
| | | | Chemist - Student Services Contract - ORD/NHEERL/MED | |
| EP15W000305 | 0 | Released | IGF::OT::IGF for Other Functions | R499 |
| | | | Biologist - Student Services Contract - ORD/NHEERL/MED | |
| | | | IGF::OT::IGF for Other Functions | |
| EP15W000308 | 0 | Released | Modification 1: Exercise of Option Period 1 | R499 |
| | | | Chemist - Student Services Contract - ORD/NHEERL/MED | |
| | | | IGF::OT::IGF for Other Functions | |
| EP15W000312 | 0 | Released | Mod 0004: COR Change to Stephanie Warhol | R499 |
| | | | Chemist - Student Services Contract - ORD/NHEERL/MED | |
| | | | IGF::OT::IGF for Other Functions | |
| EP15W000313 | 0 | Released | Modification 2: Deob Funds from Option Period 1 | R499 |
| EP15Z000110 | 0 | Released | Exercise Option Period II: Ongoing annual SMA for government owned Perkin Elmer Lambda35 UV-VIS Spectrophotometer to keep instrument in optimal running condition per manufacturers specifications. | J066 |
| EP15Z000160 | 0 | Released | Service Maintenance Agreement for government owned Beckman Coulter Optima TLX-CE Ultra-CE Benchtop Centrifuge, to keep in optimal running condition. | J066 |

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| Siska, Emily | 6/4/2015 | 6/7/2018 | $68,149.08 |
| THERMO ELECTRON NORTH AMERICA LLC | 4/30/2015 | 4/30/2018 | $28,086.00 |
| OVERTON, MELISSA | 6/5/2015 | 6/21/2018 | $110,051.47 |
| POPE, NICHOLAS | 8/27/2015 | 2/1/2018 | $146,600.15 |
| DUFFY, ALLYN | 6/15/2015 | 6/22/2018 | $106,779.22 |
| HAFNER, STEPHEN F | 6/30/2015 | 7/12/2018 | $104,956.49 |
| LIFE TECHNOLOGIES CORPORATION | 7/16/2015 | 7/19/2018 | $22,161.26 |
| GEORGACOPOULOS, OURANIA | 10/9/2015 | 10/12/2018 | $124,992.17 |
| THERMO ELECTRON NORTH AMERICA LLC | 8/20/2015 | 8/19/2018 | $103,698.00 |
| CARNER, DONALD K | 8/19/2015 | 8/18/2018 | $28,650.00 |
| DONNAY, KELBY | 9/30/2015 | 10/31/2018 | $92,250.06 |
| KNUTSEN, CARSTEN | 10/2/2015 | 10/4/2018 | $83,328.16 |
| POOLE, SHANE THOMAS | 10/2/2015 | 10/31/2018 | $91,168.44 |
| HENRY, KIMBERLY | 10/2/2015 | 10/4/2018 | $75,950.16 |
| PERKINELMER HEALTH SCIENCES, INC | 3/27/2015 | 3/31/2019 | $6,729.00 |
| BIONIQUEST LAB SERVICES INC | 6/26/2015 | 6/30/2019 | $5,125.00 |

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| EP161000010 | 0 | Released | IGF::OT::IGF - LECO GCxGC Service and Maintenance Agreement | J066 |
| EP161000011 | 0 | Released | IGF::OT::IGF - PerkinElmer ICPS's Service and Maintenance Agreement | J066 |
| EP161000020 | 0 | Released | IGF::OT::IGF - OI Analytical Series 3001 MINICAMS Serv. & Maint. | J066 |
| EP161000032 | 0 | Released | OEME FY2018 Labworks LIMS Software Service/Maintenance | D318 |
| EP162000013 | 0 | Released | 3-Year preventative maintenance service and calibration for three (3) BNC SAM-940 gamma isotope identifiers | J066 |
| EP163000004 | 0 | Released | lease water filtration/coolers for the Region 3 office and 2 other locations. Mod 3 exercises option 2 | W046 |
| EP163000010 | 0 | Released | ISO 17025 Accreditation with EPA Drinking Water Certification | H199 |
| EP163000012 | 0 | Released | EPA, Region 3, Wheeling,fitness services for personnel. Modification to add a membership IAW Contract | U005 |
| EP163000032 | 0 | Released | LANSweeper renewal | D319 |
| EP164000021 | 0 | Released | Exercise Option Two On-site Assessment ISO/IEC 17025:2005 | B510 |
| EP164000036 | 0 | Released | Community Relations for Cabot Carbon/Koppers Remedial Action site in Gainesville, FL | R425 |
| EP164000065 | 0 | Released | SESD Vehicle Fleet Management and Warehouse Support | M1GZ |
| EP165000081 | 0 | Released | GL Renew maintenance for a NetApp E2700A SAN for the GLNPO AA domain S\N 721528500432. | D320 |
| EP165000088 | 0 | Released | Comcast High Speed and Digital Cable Service for EPA Region 5 offices | D399 |
| EP166000021 | 0 | Released | Pacer On-Line Services- Public Access to Court Electronic Records from PACER Service Center. | R606 |
| EP166000025 | 0 | Released | New Network Printer maintenance contract | J074 |
| EP166000028 | 0 | Released | Provide monthly secure, 24/7 parking services for EPA Region 6 fleet vehicles at the regional office. | X1LZ |
| EP167000020 | 0 | Released | We will be utilizing the LiquID station to conduct water quality monitoring in order to assess the impacts from various sources (e.g. agricultural and rail-yards). ZAPs Technology of Corvallis, OR | H266 |
| EP167000023 | 0 | Released | IGF::OT::IGF Annual Cable TV Services for Region 7 Office Lenexa, KS - Option YR 2 Exercise | R426 |
| EP167000026 | 0 | Released | Lab Coat Rental and Cleaning Services for EPA Region 10. | S209 |
| EP167000048 | 0 | Released | IGF::OT::IGF<br><br>Service Agreement for the SAM 940 Detection equipment Option YR 2 at the Region 7 Laboratory. | J049 |
| EP167000056 | 0 | Released | Service Agreement - Smith Detection | J052 |
| EP168000001 | 0 | Released | IGF::CL,CT::IGF | B546 |

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| LECO CORPORATION | 5/31/2016 | 5/31/2019 | $28,905.00 |
| PERKINELMER HEALTH SCIENCES, INC | 6/6/2016 | 6/5/2019 | $102,361.28 |
| CMS RESEARCH CORPORATION | 7/28/2016 | 7/31/2021 | $8,103.00 |
| LABWORKS, LLC | 9/28/2016 | 9/30/2019 | $16,496.16 |
| BNC CORP | 4/13/2016 | 4/12/2019 | $4,197.90 |
| EAGLES PEAK SPRING WATER, INC. | 11/2/2015 | 4/30/2021 | $8,494.20 |
| AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION | 4/14/2016 | 8/30/2018 | $9,155.00 |
| WHEELING HOSPITAL INC | 4/29/2016 | 10/31/2019 | $4,949.00 |
| CLEVERBRIDGE, INC. | 9/15/2016 | 3/31/2018 | $995.00 |
| ANSI-ASQ NATIONAL ACCREDITATION BOARD, LLC | 3/30/2016 | 3/29/2019 | $23,000.00 |
| WATER & AIR RESEARCH, INC. | 5/26/2016 | 5/31/2019 | $49,752.54 |
| INTERNATIONAL SERVICE CONTRACTORS LLC | 9/19/2016 | 12/4/2019 | $32,913.23 |
| FCN, INC. | 8/26/2016 | 7/31/2018 | $890.50 |
| COMCAST OF ILLINOIS III INC | 9/16/2016 | 10/31/2021 | $17,353.60 |
| PACER SERVICE CENTER | 7/22/2016 | 10/1/2018 | $244.80 |
| QUALITY HIGH-TECH SERVICES INC. | 8/10/2016 | 8/9/2019 | $111,088.79 |
| 1445 ROSS AVE LLC | 8/12/2016 | 8/31/2018 | $11,050.00 |
| ZAPS TECHNOLOGIES, INC. | 12/30/2015 | 5/6/2018 | $105,673.50 |
| Surewest Kansas, Inc. | 1/6/2016 | 1/31/2019 | $3,991.64 |
| SUPERIOR LINEN SERVICE CO. | 1/22/2016 | 3/7/2020 | $12,359.00 |
| BNC CORP | 4/22/2016 | 4/21/2019 | $3,300.00 |
| SMITHS DETECTION, INC. | 5/16/2016 | 5/15/2018 | $11,000.00 |
| SMITHS DETECTION, INC. | 12/22/2015 | 1/19/2019 | $24,756.00 |

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| | | | IGF::OT::IGF | |
| EP168000003 | 0 | Released | Renew Canon Maintenance Agreement (Docutek), 2/10/2016 thru 5/1/2018 | J074 |
| EP168000029 | 0 | Released | fed ex | R604 |
| EP169000002 | 0 | Released | 3 Year warranty and Preventive maintenance for 2 Eaton Uninterruptible Power Supplies and associated battery cabinets. | J061 |
| EP169000008 | 0 | Released | Shredding services for 2016+. Exercise option year. | R614 |
| EP169000016 | 0 | Released | Stove Installation Training on the Navajo Nation | U009 |
| EP169000020 | 0 | Released | This is for 25 backup lines in SF to be connected to the VOIP system. | D399 |
| EP169000021 | 0 | Released | These lines are for the Los Angeles Office. They will be replacing the Telepacific lines that were deleted. | D399 |
| EP169000027 | 0 | Released | Contractor technical support required for continued implementation the EPA/DOI US FAS Water Quality Laboratory and Laboratory Technician Certification Program. | R420 |
| EP169000033 | 0 | Released | This is a 2 Year Fiber DSL Solution | D301 |
| EP169000036 | 0 | Released | The purpose of this contract is to provide support to the Hawaii Department of Health, Solid and Hazardous Waste Branch (DOH) related to their efforts to implement complex aspects of their UST. | F115 |
| EP169000041 | 0 | Released | SEMS Database Management Services | D301 |
| EP16B000047 | 0 | Released | Preventative Maintenance for X-Ray Machines 2016-2017 | J063 |
| EP16C000072 | 0 | Released | Access to Congressional and Legislative services (Annual Reports) | D317 |
| EP16C000104 | 0 | Released | 3-Year Maintenance Agreement for ST ViewScan Digital microfiche/film scanner in AWBERC Library. | D320 |
| EP16C000114 | 0 | Released | Procure a Service Contract to provide both routine preventative maintenance and emergency repair of an Agency owned PANalytical X-pert PRO MPD Diffractometer - serial DY3041. | J066 |
| EP16C000121 | 0 | Released | Zeiss Laser Scanning Confocal Microscope Preventative Maintenance Agreement | J066 |
| EP16C000148 | 0 | Released | Service Agreement for the LC-ICP-MS | J066 |
| | | | IGF::OT::IGF Other Functions | |
| EP16D000016 | 0 | Released | Student Service Contract - Taylor Henson | AJ11 |
| | | | IGF::OT::IGF Other Functions | |
| EP16D000066 | 0 | Released | Microcystin-LF with sole source justification | Q301 |
| EP16D000076 | 0 | Released | IGF::OT::IGF - Membership in the Research Triangle Cleantech Cluster | R499 |
| EP16D000082 | 0 | Released | IGF::OT::IGF -Toxicity Comparison of Oral Microcystin Congeners Exposure in Mice | AH91 |
| EP16D000086 | 0 | Released | Renewal of Federal Soup, previously known as Federal Employee News Digest. | T013 |

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| KANE'S RECORDS MANAGEMENT INC | 2/1/2016 | 5/1/2018 | $2,484.00 |
| FEDERAL EXPRESS CORPORATION | 9/12/2016 | 9/22/2018 | $8,099.85 |
| EATON CORPORATION | 11/20/2015 | 11/19/2018 | $32,623.50 |
| SHRED WORKS INC | 12/30/2015 | 12/31/2018 | $5,647.25 |
| HEARTH PATIO AND BARBECUE EDUCATION FOUNDATION | 4/8/2016 | 9/28/2018 | $25,000.00 |
| PACIFIC BELL TELEPHONE | 5/2/2016 | 5/1/2018 | $16,424.45 |
| PACIFIC BELL TELEPHONE | 5/16/2016 | 5/15/2018 | $9,039.56 |
| BUCHAN, EDNA | 8/12/2016 | 9/30/2019 | $15,000.00 |
| AT&T CORP. | 8/30/2016 | 12/17/2018 | $10,637.33 |
| INNOVEX ENVIRONMENTAL MANAGEMENT INC. | 9/19/2016 | 3/19/2018 | $117,477.61 |
| ANVAYA SOLUTIONS, INC. | 9/29/2016 | 3/31/2018 | $122,196.60 |
| SMITHS DETECTION, INC. | 9/16/2016 | 9/30/2018 | $15,547.95 |
| CQ-ROLL CALL, INC. | 3/10/2016 | 3/13/2018 | $21,500.00 |
| BP IMAGING SOLUTIONS | 5/24/2016 | 9/30/2019 | $2,798.00 |
| PANALYTICAL INC. | 6/14/2016 | 6/13/2019 | $43,116.08 |
| CARL ZEISS MICROSCOPY LLC. | 7/26/2016 | 7/31/2018 | $25,210.00 |
| REMI GROUP LLC, THE | 9/23/2016 | 10/2/2019 | $14,747.76 |
| HENSON, TAYLOR E S | 10/22/2015 | 11/8/2018 | $83,840.28 |
| ENZO LIFE SCIENCES, INC. | 2/3/2016 | 2/2/2018 | $24,524.00 |
| RESEARCH TRIANGLE REGIONAL PARTNERSHIP | 4/11/2016 | 4/10/2021 | $30,000.00 |
| BEAGLE BIOPRODUCTS, INC. | 3/7/2016 | 3/6/2018 | $35,500.00 |
| 1105 MEDIA INC | 3/17/2016 | 7/15/2018 | $11,934.00 |

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| EP16D000087 | 0 | Released | Sole Source Procurement of Inside EPA publications IGF::OT::IGF Other Function | T013 |
| EP16D000131 | 0 | Released | Study Evaluating Methods of Evaluation of Groups of Water Contaminants IGF::OT::IGF Other Functions | B504 |
| EP16D000132 | 0 | Released | Research Water Sample Analysis | B504 |
| EP16D000141 | 0 | Released | Chemical analysis of nitrosamine compounds as part of a comprehensive study of water under SSWR IGF::OT::IGF Other Functions | B533 |
| EP16D000155 | 0 | Released | Using in-situ ultraviolet spectroscopy to measure nutrients and sediment concentrations in stormwater runoff. | AJ11 |
| EP16D000156 | 0 | Released | Procure professional services for NHEERL IACUC Independent Public Representative | R499 |
| EP16D000168 | 0 | Released | IGF::OT::IGF Purchase Order for Maintenance of the interior plants at EPA RTP Main Campus and HSF IGF::OT::IGF Other Functions | S217 |
| EP16D000171 | 0 | Released | FY 2018 Laundry Service | S209 |
| EP16H000039 | 0 | Released | IGF::OT::IGF - SAP Maintenance and Support Service Renewal | R499 |
| EP16H000041 | 0 | Released | 11.1D Accreditation Renewal | B529 |
| EP16H000042 | 0 | Released | Student services support for Office of Research and Development (ORD) Air, Climate, & Energy (ACE) Program | R497 |
| EP16H000058 | 0 | Released | Crop Data Management Systems (CDMS) Label Search database subscription | D317 |
| EP16H000091 | 0 | Released | New Patent Application & Follow-on Actions, if needed under EPA Case No. 790-15 (Varma) | R498 |
| EP16H000105 | 0 | Released | Parking for Official Law Enforcement Government Vehicles. Parking garage is located within a two block radius of EPA Regional Office that will be located at 90 Devonshire Street, Boston, MA. | X1LZ |
| EP16H000112 | 0 | Released | OSA Assessment/Development and Maintenance of Performance Measures and Tracking System for Human Subjects Research Reviews | D318 |
| EP16H000118 | 0 | Released | Critical Mention Media Subscription | D309 |
| EP16H000120 | 0 | Released | GfK Kynetec AgroTrak Subscription | D317 |
| EP16H000126 | 0 | Released | Annual certification of laboratory fume hoods, laminar flow hoods, and biological safety cabinets. | H166 |
| EP16H000128 | 0 | Released | RARE Region 2 Side-by-Side Performance of Passive and Active Air Sampling Methods for PCBs in Indoor Environments | F999 |
| EP16H000138 | 0 | Released | Calibration for ten High Pressurized Ion Chambers. One base year with four option years. | H259 |
| EP16H000177 | 0 | Released | The purpose of this modification is to add funding in the amount of $86,986.80. | R699 |

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| INSIDE WASHINGTON PUBLISHERS LLC | 3/21/2016 | 6/11/2018 | $443,000.00 |
| HERTZBERG, RICHARD C | 6/28/2016 | 6/30/2019 | $32,364.00 |
| University Of South Carolina | 7/25/2016 | 7/24/2019 | $1,500.00 |
| LELAND STANFORD JUNIOR UNIVERSITY, THE | 7/7/2016 | 5/31/2018 | $1,751.91 |
| UNIVERSITY SYSTEM OF NEW HAMPSHIRE | 8/9/2016 | 9/1/2019 | $37,080.11 |
| FITZGERALD, HOLLY | 8/9/2016 | 8/12/2018 | $19,504.01 |
| KLF ENTERPRISES, INC. | 9/15/2016 | 9/30/2021 | $26,700.00 |
| AUXILIARY SERVICES, INCORPORATED | 9/26/2016 | 9/30/2019 | $430.97 |
| SAP PUBLIC SERVICES, INC. | 11/12/2015 | 10/25/2018 | $87,820.59 |
| ANSI-ASQ NATIONAL ACCREDITATION BOARD, LLC | 11/13/2015 | 3/31/2020 | $15,152.35 |
| BRAY, CASEY D. | 5/27/2016 | 5/31/2019 | $75,219.18 |
| CROP DATA MANAGEMENT SYSTEMS, INC. | 12/4/2015 | 12/6/2019 | $14,000.00 |
| STEIN MCEWEN LLP | 1/6/2016 | 1/4/2021 | $5,718.57 |
| FRIENDS OF POST OFFICE SQUARE INC, | 1/26/2016 | 12/31/2018 | $38,605.00 |
| INNOVATE INC | 1/29/2016 | 12/31/2018 | $694,645.95 |
| CRITICAL MENTION, INC. | 2/3/2016 | 2/7/2019 | $19,400.00 |
| Kynetec Usa Inc. | 2/5/2016 | 5/3/2018 | $1,514,800.00 |
| C-Scan Technologies, Inc. | 2/5/2016 | 2/7/2018 | $7,270.00 |
| TRC ENVIRONMENTAL CORPORATION | 3/10/2016 | 2/9/2018 | $91,450.00 |
| K & S ASSOCIATES INC | 3/3/2016 | 3/3/2021 | $24,946.92 |
| MEC DEVELOPMENT, LLC | 3/29/2016 | 3/31/2018 | $1,911,189.74 |

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| EP16H000183 | 0 | Released | $400k - Bryant Christie Sole Source Contract (associated w/APP-OCSPP-14-00015) | D317 |
| EP16H000204 | 0 | Released | Purchase of EPOCH Upgrades/maintenance Contracts of new release of the EPOCH software. Free support and fixes will be provided for the years of the contracts. | D319 |
| EP16H000244 | 0 | Released | IDEO Professional Service Fee | R499 |
| EP16H000247 | 0 | Released | OEI Symposium June 27th to June 30th - Facility Fee IGF::OT::IGF | R499 |
| EP16H000259 | 0 | Released | Air quality data analysis support for the Sulfur Oxides Integrated Science Assessment | F999 |
| EP16H000262 | 0 | Released | HQ UPS Maintenance Contract IGF::CL::IGF | D320 |
| EP16H000269 | 0 | Released | EPA payment for GTAP Consortium Membership - 2016 | B507 |
| EP16H000282 | 0 | Released | Calibration and repair of up to 20 RadNet deployable air flow sampling systems per year | J058 |
| EP16H000314 | 0 | Released | Local Foods, Local Places (Round 3) Sustainable Communities Planning Assistance IGF::OT::IGF | R499 |
| EP16H000330 | 0 | Released | IGF::OT::IGF Sole Source Contract to Biohabitats for Evaluating Stream Restoration | R702 |
| EP16H000337 | 0 | Released | Media Database Subscription Services for EPA OIG OCPA The purpose of this amendment is to answer questions submitted as a follow-up to this RFQ. U.S. Environmental Protection Agency (EPA) | D317 |
| EP16W000021 | 0 | Released | IGF::OT::IGF Student Service Contract for Chemical Safety Sustainability and Safe Sustainable Water Resource teams with Becky Hemmer as Mentor. | R497 |
| EP16W000024 | 0 | Released | Modification 3: Exercise Option Period 2 | R497 |
| EP16W000025 | 0 | Released | NEW SSC CONTRACT TO PROVIDE TECHNICAL LABORATORY SUPPORT FOR RESEARCH PROJECTS CHARACTERIZING EMERGING CONTAMINANTS (I.E., ALGAL TOXINS, PHARMACEUTICALS, HF COMPOUNDS, ETC.) IN A VARIETY OF ENVIRONMEN | AH91 |
| EP16W000027 | 0 | Released | Exercise Option Period II of Student Service Contractor extending the date to 9/30/18. | R497 |
| EP16W000029 | 0 | Released | Student Services: Sarina Lyon | F999 |
| EP16W000030 | 0 | Released | Student Services: Mary Schoell | F999 |
| EP16W000033 | 0 | Released | The purpose of this modification is to de-obligate funding in the amount of $22,223.89 from contract EP-16-W-000033 | F999 |
| EP16W000040 | 0 | Released | NEW SSC CONTRACTOR FOR DATABASE DEVELOPMENT - 2016 - LANDSCAPE CHARACTERIZATION BRANCH | R497 |

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| Bryant Christie Inc. | 3/31/2016 | 12/30/2020 | $650,000.00 |
| Logical Data Solutions, Inc | 4/21/2016 | 4/20/2019 | $8,666.00 |
| IDEO LP | 6/14/2016 | 3/30/2018 | $5,000.00 |
| THOR PALMER HOUSE HOTEL, LLC | 6/30/2016 | 3/30/2018 | $48,512.64 |
| NOVAK, KRISTOPHER J | 6/29/2016 | 3/30/2018 | $3,500.00 |
| SYSTEM ENGINEERING INTERNATIONAL, LLC | 6/30/2016 | 6/30/2018 | $14,676.90 |
| PURDUE UNIVERSITY | 7/13/2016 | 12/31/2019 | $40,870.00 |
| F & J Specialty Products, Inc. | 7/27/2016 | 7/26/2020 | $7,813.11 |
| RENAISSANCE PLANNING GROUP, INC. | 8/29/2016 | 8/15/2018 | $478,693.77 |
| BIOHABITATS, INC. | 9/14/2016 | 7/31/2018 | $21,322.00 |
| FOUR LLC | 9/23/2016 | 9/24/2018 | $7,432.32 |
| SHORTRIDGE, MEGAN | 11/13/2015 | 1/3/2019 | $26,631.00 |
| ZIELINSKI, NICHOLAS J | 11/25/2015 | 12/6/2018 | $87,823.07 |
| Nance Jr, Trevor L | 11/24/2015 | 12/6/2018 | $48,776.07 |
| WADDLE, ANTHONY | 12/4/2015 | 12/6/2018 | $69,881.62 |
| LYON, SARINA | 11/30/2015 | 1/10/2019 | $87,423.15 |
| SCHOELL, MARY | 12/3/2015 | 1/10/2019 | $91,788.55 |
| HANDY, JOHN BOLLING | 11/30/2015 | 1/10/2019 | $33,533.87 |
| Culler, Megan Elaine | 1/21/2016 | 1/24/2019 | $91,196.93 |

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| | | | Safe and Sustainable Water Research (SSWR) Program Position | |
| EP16W000048 | 0 | Released | Mod 2: Exercise and Fund Option Period I<br>Business/Scientific Administration Position<br><br>IGF::OT::IGF | R497 |
| EP16W000055 | 0 | Released | Modification #1: Exercise option period 1<br><br>Sustainable and Healthy Communities Team Position<br><br>IGF::OT::IGF | R497 |
| EP16W000056 | 0 | Released | Modification 2: Deobligate Funds<br>"IGF::CL,CT::IGF"<br><br>The COR for this award is Michael Ware.<br><br>The Alternate COR for this award is Brady Autry.<br><br>Student Services Contractor: Eric Bowman | R497 |
| EP16W000057 | 0 | Released | New Student Services Authority Contractor<br>Student Services Contract for EPA/ORD/NHEERL/GED Gulf Breeze, FL for Communications/Administrative/Scientific Database | R497 |
| EP16W000058 | 0 | Released | Position<br>Enhancements to the VELMA Model for Simulating Effects of Climate and Land Use on Ecohydrological | R497 |
| EP16W000059 | 0 | Released | Processes<br>Safe and Sustainable Water Resources (SSWR) Program Position | F999 |
| EP16W000060 | 0 | Released | Mod 2: Exercise Option Period 2<br><br>Annual Service, Maintenance and Calibration of 10 Wet Labs Water Quality Monitors plus one 12-month option<br><br>IGF::CT::IGF | R497 |
| EP16W000082 | 0 | Released | Modification 1: Exercise Option Period I<br>Technical service and preventative maintenance to Thermo Scientific Dionex Ion Chromatograph<br><br>IGF::OT::IGF | J066 |
| EP16W000084 | 0 | Released | BASE: Award PO<br>Professional Services Contract to Dr. HOH for Suspect Screening and Non-Targeted Analysis Round Robin | J066 |
| EP16W000087 | 0 | Released | Research Exercise, Ulrich | R702 |
| EP16W000129 | 0 | Released | EPA/ORD/NHEERL/AED and Region 1 Eelgrass and Sediment Sample Collection, Preparation, and Assessment to Support Collaborative Research Project | AH91 |
| EP16W000138 | 0 | Released | Advanced Statistical Analysis in California Related to Multi-Pollutant Mobile Monitoring Data | F101 |

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| HORSTMANN, CHRISTINA | 1/28/2016 | 2/21/2019 | $79,112.95 |
| JACKSON, CHLOE A | 2/4/2016 | 2/21/2019 | $73,088.82 |
| PAULUKONIS, ELIZABETH A | 2/4/2016 | 2/21/2019 | $78,304.68 |
| BOWMAN, ERIC J | 1/29/2016 | 2/7/2019 | $24,395.03 |
| MOLLEDA, JEANNINE | 5/25/2016 | 5/30/2019 | $37,062.82 |
| MARINE BIOLOGICAL LABORATORY, THE | 2/22/2016 | 2/22/2018 | $84,923.09 |
| BOYLAN, RYAN L. | 2/19/2016 | 2/21/2019 | $76,568.42 |
| WESTERN ENVIRONMENTAL TECHNOLOGY LABORATORIES, INC. | 3/29/2016 | 3/28/2018 | $27,504.72 |
| THERMO ELECTRON NORTH AMERICA LLC | 7/19/2016 | 3/17/2018 | $10,887.83 |
| SAN DIEGO STATE UNIVERSITY FOUNDATION | 6/14/2016 | 6/19/2018 | $3,146.09 |
| Trustees Of Boston University | 8/4/2016 | 8/4/2018 | $15,000.00 |
| ADI NV INC | 8/12/2016 | 8/14/2018 | $27,960.00 |

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| EP16W000148 | 0 | Released | Ecoinformatics Support | AH91 |
| EP16W000151 | 0 | Released | Student Service Contract for EPA/ORD/NHEERL/GED Gulf Breeze, FL - Wet Lab Support COR: Scott / Mentor: Harris | R497 |
| EP16W000153 | 0 | Released | Student Services Contract for EPA/ORD/NHEERL/GED Gulf Breeze, FL - Wet Lab Support COR: Scott / Mentor: Harris | R497 |
| EP16W000173 | 0 | Released | Professional Services - Research Triangle Park, North Carolina | AH92 |
| EP16Z000163 | 0 | Released | Exercise Option Year 1 - Annual service maintenance agreement for government owned Perkin Elmer Tri-Carb 2900 Liquid Scintillation Counter, S/N DG03072384. | J066 |
| EP16Z000196 | 0 | Released | Exercise Option Year 1: Required repair and service maintenance for hydrolab water quality monitoring field instrumentation to maintain equipment in good working order and QA certification. | J066 |
| EP16Z000219 | 0 | Released | Non-personal Laundry Services for WED | S209 |
| EP171000003 | 0 | Released | IGF::OT::IGF - Nippon Mercury Analyzer Premium Extended Warranty | J066 |
| EP171000004 | 0 | Released | EPA Region 1, GOV Fleet Parking Services | X1LZ |
| EP171000008 | 0 | Released | PR-R1-17-00046 FY17 Lab Service Maintenance Agreement for MFPs | J074 |
| EP171000023 | 0 | Released | IGF::OT::IGF: Other Functions - HP Multi Function Printer (MFP) Service & Maintenance | J074 |
| EP171000024 | 0 | Released | Technical Support for Performance Assessment Monitoring of Stormwater Best Management Practices | F103 |
| EP171000026 | 0 | Released | PR-R1-17-00116 OARM FY2018 UPS Service/Maintenance (Computer Rm) | J061 |
| EP171000027 | 0 | Released | COMCAST High speed internet & high speed cable HDTV Service at Region 1 New England Regional Laboratory. | D322 |
| EP171000028 | 0 | Released | FY2018 ORACLE SOFTWARE SUBSCRIPTION | D319 |
| EP171000029 | 0 | Released | PR-R1-17-00359 OARM Veeam Availability Suite Enterprise Plus | D319 |
| EP171000031 | 0 | Released | IGF::OT::IGF Spacesaver High Density Mobile Storage Systems Service and Maintenance | J074 |
| EP171000033 | 0 | Released | HBS-A780. Consolidated Lead Evaluation and Reporting (CLEAR) subscription | D317 |
| EP172000006 | 0 | Released | Extended maintenance for 'Veeam Availability Suite' backup software. | D319 |
| EP172000028 | 0 | Released | FY'18 HACH 2100Q Turbidity Meter(s) Service Agreement | J066 |
| EP172000033 | 0 | Released | Hardware maintenance agreement for plotter and printer equipment located in the Region's GIS room located on the 23rd floor of 290 Broadway. Period of Performance: 10/1/2017 to 09/30/2018. | D320 |
| EP172000036 | 0 | Released | Out Year Maintenance = Oracle Database Standard Edition - Perpetual CSI 16463303 & CSI 20315787 | F108 |
| EP172000038 | 0 | Released | The purpose is to purchase software maintenance and support for Zasio Versatile Enterprise Records Management Software. | D319 |
| EP172000041 | 0 | Released | Service Agreement for Glassware Room | J066 |

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| DANCING COYOTE ENVIRONMENTAL | 9/14/2016 | 9/13/2018 | $130,141.78 |
| SKOWRONSKI, HILLARY E. | 9/8/2016 | 9/18/2019 | $56,549.28 |
| HAMILTON, MADISON ELIZABETH | 9/10/2016 | 9/18/2019 | $55,893.82 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/30/2016 | 11/30/2018 | $69,202.37 |
| PERKINELMER HEALTH SCIENCES, INC | 7/29/2016 | 7/31/2021 | $5,803.20 |
| SIHALLA, ZAKARIA | 8/26/2016 | 8/31/2018 | $10,000.00 |
| ARAMARK UNIFORM & CAREER APPAREL, LLC | 9/30/2016 | 9/30/2018 | $6,517.47 |
| AGS SCIENTIFIC, INC. | 12/7/2016 | 12/6/2020 | $13,800.00 |
| 275 WS REALTY, LLC | 1/18/2017 | 1/17/2022 | $304,560.00 |
| PRINTER SUPPORT CORP. | 4/11/2017 | 3/18/2018 | $3,637.50 |
| LOGIXSERVICE, INC. | 9/7/2017 | 9/6/2018 | $2,971.50 |
| UNIVERSITY SYSTEM OF NEW HAMPSHIRE | 8/23/2017 | 8/31/2018 | $11,993.95 |
| UNIFIED POWER | 9/11/2017 | 9/30/2018 | $3,326.94 |
| COMCAST CABLE COMMUNICATIONS, LLC | 9/18/2017 | 9/30/2022 | $1,154.20 |
| PCMG, Inc. | 9/18/2017 | 9/30/2018 | $4,204.23 |
| AUGUST SCHELL ENTERPRISES, INC. | 9/20/2017 | 9/29/2018 | $10,503.04 |
| DONNEGAN SYSTEMS, INC. | 9/25/2017 | 9/30/2018 | $2,469.00 |
| West Publishing Corporation | 9/27/2017 | 10/31/2020 | $613.00 |
| DH TECHNOLOGIES, LLC | 1/17/2017 | 3/30/2019 | $24,543.00 |
| HACH COMPANY | 7/17/2017 | 9/30/2018 | $598.50 |
| UNIVERSAL MULTILINK INC | 9/19/2017 | 9/30/2018 | $3,041.00 |
| DLT Solutions, LLC | 9/27/2017 | 9/30/2018 | $959.75 |
| Zasio Enterprises, Inc. | 9/21/2017 | 9/30/2018 | $9,690.00 |
| LBR Scientific, Inc | 9/29/2017 | 9/30/2018 | $2,023.50 |

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| | | | IGF::OT::IGF Renewal of Service Agreement for Cable Service in NYC | |
| EP172000047 | 0 | Released | | D316 |
| EP173000009 | 0 | Released | Modification# 1 Exercise Option Year 1 for Oracle Support Software Renewal Licenses for Region 3 Philadelphia and Ft. Meade Offices. | D319 |
| EP173000020 | 0 | Released | Annual UPS maintenance and service agreement | D319 |
| EP173000025 | 0 | Released | Redgate SQL Toolbelt Renewal-used by DBA's to manage SQL databases and Source Control licenses to assist with tracking DB changes | D319 |
| EP173000026 | 0 | Released | IGF::OT::IGF | J063 |
| EP173000028 | 0 | Released | Mathworks Matlab (RENEWAL) | H970 |
| EP173000041 | 0 | Released | Aquarius Support and Maintenance Agreement | H266 |
| EP173000044 | 0 | Released | IGF::OT::IGF GC GC-MS and Organic Instrumentation Maintenance Contract 2017-2018 | H166 |
| EP173000049 | 0 | Released | VMware License Renewal ($17,619.04) | D319 |
| EP173000051 | 0 | Released | Plant Maintenance | S217 |
| EP174000010 | 0 | Released | Service Maintenance Agreement for the two Pamona Air-CRAC HVAC units in the EPA Computer Room on the 9th floor. | Z1NB |
| EP174000013 | 0 | Released | Semi-annual maintenance for the digital mail meter machine | J074 |
| EP174000022 | 0 | Released | Provide technical support services for ElanDRCII ICP-MS SN Q2210312H; Optima 7300DV ICP SN 077C9060301; Optima 8300 ICP SN 078S1309241; NexION 300D ICP-MS SN #81DN2120601. | J066 |
| EP175000010 | 0 | Released | This is for Cable Service at the COOP site in Willowbrook. | D304 |
| EP175000017 | 0 | Released | Procure maintenance services required for a EMD Millipore Corporation RiOs Reverse Osmosis Water System. | J066 |
| EP175000021 | 0 | Released | 1 Year Service agreement for Picarro G2204 H2S analyzer. Beginning October 2017. | J066 |
| EP175000028 | 0 | Released | PR-R5-17-00295: Renewal of the EQuIS software maintenance license agreement | AH96 |
| EP175000032 | 0 | Released | OpManager (Manageengine by Zoho) maintenance for 75 devices on the GLNPO external 5LAKES network. | D319 |
| EP175000043 | 0 | Released | GL SonicWall virtual firewall annual maintenance agreement for the GLNPO external 5LAKES network | D320 |
| EP175000047 | 0 | Released | Renewal of DNS (Domain Names) hosted service, and addition of Recursive DNS service for the Great Lakes 5LAKES network. | D325 |
| EP175000051 | 0 | Released | DSL yearly service, installation, and administrative fees for the Vehicle Reservations Kiosk in Westlake, OH. | D322 |

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| Time Warner Cable Enterprises LLC | 9/29/2017 | 9/30/2018 | $555.38 |
| MYTHICS, INC. | 1/31/2017 | 2/1/2021 | $13,310.97 |
| IIS GROUP, LLC | 3/27/2017 | 3/31/2018 | $7,470.00 |
| COMPONENTSOURCE, INC. | 5/17/2017 | 7/30/2018 | $3,912.59 |
| VERSAR SECURITY SYSTEMS, LLC | 5/16/2017 | 6/30/2018 | $5,001.00 |
| LYME COMPUTER SYSTEMS, INC. | 6/5/2017 | 9/1/2018 | $567.80 |
| Aquatic Informatics Inc | 8/31/2017 | 8/30/2018 | $4,500.00 |
| Compco Analytical, Inc | 9/22/2017 | 9/30/2018 | $12,499.98 |
| Convergence Technology Consulting, LLC | 9/27/2017 | 12/31/2018 | $17,370.16 |
| HOFFMAN DESIGN GROUP, INC | 9/29/2017 | 9/29/2018 | $550.00 |
| MCKENNEY'S, INC. | 1/10/2017 | 3/20/2018 | $2,280.00 |
| PITNEY BOWES INC. | 2/1/2017 | 2/28/2018 | $1,312.01 |
| PERKINELMER HEALTH SCIENCES, INC | 4/6/2017 | 4/9/2018 | $45,555.12 |
| DISH NETWORK CORPORATION | 1/9/2017 | 1/30/2019 | $1,396.19 |
| EMD MILLIPORE CORPORATION | 2/3/2017 | 3/31/2018 | $3,211.54 |
| PICARRO, INC. | 2/27/2017 | 10/29/2018 | $7,800.00 |
| EARTHSOFT, INC. | 4/12/2017 | 8/31/2018 | $43,600.00 |
| Zoho Corporation | 4/13/2017 | 4/14/2018 | $592.00 |
| APRISA TECHNOLOGY, LLC | 6/1/2017 | 6/28/2018 | $308.00 |
| ANALYZE CORPORATION | 6/30/2017 | 6/29/2018 | $6,900.00 |
| TIME WARNER CABLE ENTERPRISES LLC | 7/19/2017 | 7/31/2018 | $538.84 |

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| | | | Annual software maintenance renewal Solarwinds Network Topology Mapper. | |
| EP175000053 | 0 | Released | | D319 |
| EP175000056 | 0 | Released | Peak Nitrogen Generators service agreement | J066 |
| | | | UPS/PDU Maintenance Renewal<br><br>8/6/17 - 8/5/18<br><br>ED151CAB07 (RCC)<br><br>ED152CAB01 (Main) | |
| EP175000080 | 0 | Released | Current maintenance agreement: Req#: PR-R5-16-00448 | D320 |
| EP175000086 | 0 | Released | IGF::OT::IGF - The purpose of Sharegate is to help with the migration from Lotus Notes to SharePoint. | D318 |
| EP176000009 | 0 | Released | Annual Maintenance and Support for Versatile Enterprise Records Management Software | D319 |
| EP176000010 | 0 | Released | Unlimited Phone Support for Entech Air Analytical Equipment | L049 |
| EP176000027 | 0 | Released | Oracle Software Support Maintenance | R415 |
| EP177000015 | 0 | Released | Microscope Annual Preventative Maintenance. Point of Contact: Jennifer Leider 360-871-8765 | J066 |
| EP177000016 | 0 | Released | R10 Laboratory Waste Management and Recycling | S205 |
| | | | IGF::OT::IGF<br><br>Direct TV - TLC | |
| EP177000028 | 0 | Released | Service Renewal | D304 |
| | | | IGF::OT::IGF<br><br>TAP Quattro Premiere/XE (1PM) & MassLynx Software | |
| EP177000029 | 0 | Released | 1 Year Plan | J066 |
| EP177000030 | 0 | Released | Millipore Water Purifiers Preventative Maintenance | J066 |
| | | | RCRAinfo for Support Services for Regional Office 7, Lenexa, Kansas | |
| EP177000032 | 0 | Released | | D303 |
| EP177000035 | 0 | Released | EPA Manchester Environmental Laboratory mandatory TNI (The NELAC Institute) 2017 - 2018 Laboratory Certification | H266 |
| EP177000038 | 0 | Released | Parking for Alan Henning in Eugene, Oregon | S216 |
| EP177000039 | 0 | Released | Service of R10 TOC Gas Generator POC Theresa McBride 360-871-8784 | J066 |
| EP177000042 | 0 | Released | Nexsan hardware support & maintenance for Region 7, Lenexa, KS | D319 |

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| SolarWinds, Inc. | 7/26/2017 | 7/27/2018 | $818.00 |
| PEAK SCIENTIFIC INC. | 8/1/2017 | 7/31/2018 | $12,726.00 |
| Santech Power Inc. | 9/14/2017 | 9/19/2018 | $4,000.00 |
| COMPUTER SOLUTION CO OF VA INC, THE | 9/25/2017 | 9/24/2018 | $6,506.71 |
| ZASIO ENTERPRISES, INC. | 4/14/2017 | 4/16/2018 | $5,635.00 |
| ENTECH INSTRUMENTS, INC. | 4/21/2017 | 4/26/2019 | $4,650.00 |
| DYNAMIC SYSTEMS, INC. | 9/14/2017 | 9/30/2018 | $48,866.94 |
| TANJI CONSULTANTS | 12/7/2016 | 7/1/2020 | $1,950.00 |
| Waste Management of Washington, Inc. | 12/15/2016 | 12/31/2020 | $8,175.82 |
| SATELLITE TECHNOLOGIES, L.L.C. | 2/21/2017 | 3/25/2018 | $845.94 |
| WATERS TECHNOLOGIES CORPORATION | 3/8/2017 | 4/30/2018 | $28,375.82 |
| EMD MILLIPORE CORPORATION | 3/2/2017 | 3/5/2018 | $33,852.66 |
| Veracity Consulting, Inc. | 3/14/2017 | 4/1/2021 | $113,817.95 |
| TREASURY, NEW JERSEY DEPARTMENT OF | 3/27/2017 | 6/30/2018 | $12,963.00 |
| COUNTY OF LANE | 3/29/2017 | 3/28/2018 | $459.00 |
| BRENNER-FIEDLER & ASSOCIATES, INC. | 4/17/2017 | 4/17/2019 | $2,986.00 |
| LH COMPUTER SERVICES | 5/2/2017 | 5/2/2018 | $2,836.00 |

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| | | | IGF::OT::IGF<br><br>Security Services contract for Wyckoff SF site. | |
| EP177000045 | 0 | Released | Security Services from June 01, 2017 to May 31, 2018. | J063 |
| EP177000047 | 0 | Released | Fujitsu scanner maintenance for the Superfund Records Center, Region 10, Seattle, WA | J074 |
| EP177000049 | 0 | Released | HVAC Maintenance, OOO | J041 |
| EP177000055 | 0 | Released | Renew service agreement for phone and internet service at Mineral Area College for Region 7, Lenexa, KS. | D304 |
| EP177000064 | 0 | Released | EPA R7 Chemtrec 2017-2018 Registration | R699 |
| EP177000065 | 0 | Released | Annual Fume Hood, Bio-Safety Cabinet, and Glove Box Re-Certification<br>IGF::OT::IGF | H266 |
| EP177000070 | 0 | Released | Waters services for EAQ90 | J066 |
| EP177000077 | 0 | Released | Experts Exchange Account Renewal for Region 7, Lenexa, KS | D317 |
| EP177000085 | 0 | Released | 2017 Perkin Elmer Maintenance agreement for R7 Laboratory equipment. | J066 |
| EP178000002 | 0 | Released | ECO PASS RTD Renewal 10/31/2017. ECO PASSES for 1/1/2018 thru 12/31/2018 | V999 |
| EP178000003 | 0 | Released | To provide facilitation services for the Community Advisory Group/Lincoln Park Superfund Site/Freemont County, Colorado | R499 |
| EP178000014 | 0 | Released | HABS (CAAS) Service and Repair | J066 |
| | | | Annual Maintenance and Support for Versatile Enterprise Records Management Software<br><br>Annual Support Dates 8/1/17 - 7/31/18 | |
| EP178000015 | 0 | Released | | D319 |
| EP178000026 | 0 | Released | lab maint | D319 |
| EP179000007 | 0 | Released | This is a new contract for AT&T phones lines in San Francisco, Richmond and Los Angeles | D399 |
| EP179000012 | 0 | Released | Facilitating Community Input on USEPA Superfund Activities on the Northeast Church Rock Mine, Quivira Mine and Surrounding Areas. | R699 |
| EP179000017 | 0 | Released | Air Conditioning Maintenance | N041 |
| | | | This procurement requisition is to purchase one year of extended warranty for the Dell equipment (see Dell service tag description, and in line items). Period of performance: 8/22/2017 to 8/21/2018. | |
| EP179000019 | 0 | Released | | D320 |
| EP179000022 | 0 | Released | Acrserve renewal for 1 year; Renewal of Arcserve product for master and replica/failover servers at R9lab | D319 |
| EP17B000034 | 0 | Released | Solar Light Calibration 2017-2018 | J062 |
| EP17C000002 | 0 | Released | 16262RE003 Ulrichs Web Service Renewal (ProQuest) | D317 |
| EP17C000016 | 0 | Released | Maintenance agreement for Phi Quantera II XPS | J066 |

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| SECURITY SERVICES NORTHWEST INC | 5/17/2017 | 6/1/2021 | $581.00 |
| 1ST RUN COMPUTER SERVICES INC | 5/17/2017 | 5/18/2020 | $7,303.08 |
| MCKINSTRY CO., LLC | 5/25/2017 | 7/31/2018 | $288.75 |
| MINERAL AREA COLLEGE (INC) | 6/30/2017 | 10/1/2018 | $225.00 |
| AMERICAN CHEMISTRY COUNCIL | 7/28/2017 | 7/31/2018 | $975.00 |
| C-Scan Technologies, Inc. | 8/1/2017 | 9/18/2018 | $9,280.00 |
| Waters Technologies Corporation | 8/16/2017 | 10/1/2021 | $8,035.52 |
| EXPERTS EXCHANGE LLC | 8/28/2017 | 9/30/2018 | $1,048.60 |
| PERKINELMER HEALTH SCIENCES, INC | 9/12/2017 | 9/11/2018 | $14,670.00 |
| REGIONAL TRANSPORTATION DISTRICT | 1/10/2017 | 12/31/2018 | $479,516.00 |
| CELICO, KRISTI PARKER | 1/31/2017 | 1/31/2019 | $53,054.01 |
| ABRAXIS, L.L.C. | 7/18/2017 | 7/17/2018 | $5,000.00 |
| ZASIO ENTERPRISES, INC. | 7/21/2017 | 7/31/2018 | $11,685.00 |
| PROMIUM, L.L.C. | 9/18/2017 | 10/31/2018 | $7,392.00 |
| PACIFIC BELL TELEPHONE COMPANY | 1/30/2017 | 1/31/2018 | $40,047.98 |
| Red Water Pond Road Community Association | 3/8/2017 | 3/9/2019 | $8,436.00 |
| MATRIX HG INCORPORATED | 4/6/2017 | 4/5/2018 | $1,689.00 |
| SDV Solutions, Inc. | 5/17/2017 | 8/21/2018 | $3,132.00 |
| R3 UNIQ INC | 7/13/2017 | 7/12/2018 | $4,121.73 |
| ATLAS MATERIAL TESTING TECHNOLOGY L.L.C. | 9/7/2017 | 9/13/2020 | $3,035.00 |
| PROQUEST LLC | 10/18/2016 | 10/31/2019 | $3,425.00 |
| PHYSICAL ELECTRONICS USA, INC | 11/22/2016 | 11/21/2018 | $53,802.00 |

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| EP17C000018 | 0 | Released | Premium Service and Support Contract for AQ2 Discrete Analyzer (S/N 090291) Dec. 1, 2016-Nov.30, 2017 with two 1 yr options. | J066 |
| EP17C000028 | 0 | Released | IGF::OT::IGF - Preventive Maintenance Agreement for Johnson Controls Equipment associated with the Metasys Monitoring System | J066 |
| EP17C000031 | 0 | Released | Renewal of three Hydromantis Modeling Suite software license agreements | D319 |
| EP17C000039 | 0 | Released | Temporary Parking in accordance with the attached Statement of Work and Agreement between the U.S. EPA and The Good Samaritan Hospital of Cincinnati, OH. | X1LZ |
| EP17C000048 | 0 | Released | Maintenance Service Agreement for Life Technologies laboratory equipment. | J066 |
| EP17C000052 | 0 | Released | Eclipse (Sweep/Aisle Entry) Electronic File System. Renewal of Preventive Maintenance Service Agreement. | K049 |
| EP17C000053 | 0 | Released | To provide cable service to Norwood | D309 |
| EP17C000058 | 0 | Released | Life Technologies Service Agreement for the QuantStudio 6 | D319 |
| EP17C000061 | 0 | Released | IGF::OT::IGF<br><br>Analysis of water samples for SVOC's at EPA in Edison, NJ. | B533 |
| EP17C000064 | 0 | Released | Effluent Decontamination System Comprehensive Preventative Maintenance Agreement | H249 |
| EP17C000070 | 0 | Released | Maintenance and Emergency Repair Service for an agency owned x-ray spectrometer (XRF) - PANalytical Axios serial number DY1349 | J066 |
| EP17C000071 | 0 | Released | Subscription for OGC - CCH Government Contracts Reporter for 2 US users via Internet | D317 |
| EP17C000073 | 0 | Released | Freezer Service Maintenance Agreement | J041 |
| EP17C000081 | 0 | Released | Services for a Rapid Development of Chemical Process Manufacturing Systems for Generating Life Cycle Inventories | B504 |
| EP17C000083 | 0 | Released | Development of VSD+PROPS Modeling Platform and Associated Activities | F999 |
| EP17C000093 | 0 | Released | IGF::OT::IGF Multi-Client MET/SUPPORT Gold Care support for existing Fluke equipment | K070 |
| | | | IGF::OT::IGF - Indoor Pollutant State of the Science Review and Synthesis Paper in accordance with the attached Statement of Work | |
| EP17C000100 | 0 | Released | | B529 |
| EP17C000105 | 0 | Released | Comcast internet services for EPA OIG Seattle Office | D322 |
| EP17C000106 | 0 | Released | Renewal of Sharp yearly maintenance contract. of | J074 |
| EP17C000107 | 0 | Released | Subscription for five users to Politico Pro | D317 |
| EP17C000109 | 0 | Released | Cintas Laundry Service FY18 | S209 |

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| SEAL ANALYTICAL INC. | 11/17/2016 | 11/30/2019 | $5,950.00 |
| JOHNSON CONTROLS, INC. | 2/28/2017 | 2/28/2018 | $3,386.50 |
| Hydromantis Environmental Software Solutions, Inc | 7/13/2017 | 7/12/2018 | $6,252.50 |
| GOOD SAMARITAN HOSPITAL OF CINCINNATI | 1/26/2017 | 8/31/2018 | $79,680.00 |
| LIFE TECHNOLOGIES CORPORATION | 3/1/2017 | 3/1/2020 | $10,230.64 |
| PATTERSON POPE, INC. | 3/15/2017 | 3/14/2018 | $1,897.57 |
| Time Warner Cable Enterprises LLC | 3/10/2017 | 3/9/2018 | $726.46 |
| LIFE TECHNOLOGIES CORPORATION | 3/23/2017 | 3/22/2018 | $1,977.92 |
| Chemtech Consulting Group, Inc. | 3/24/2017 | 3/23/2021 | $10,500.00 |
| BIOSAFE ENGINEERING, LLC | 8/3/2017 | 9/2/2018 | $1,200.00 |
| PANALYTICAL INC. | 3/30/2017 | 3/31/2020 | $18,472.05 |
| CCH Incorporated | 3/31/2017 | 3/31/2018 | $5,522.81 |
| THERMO FISHER SCIENTIFIC (ASHEVILLE) LLC | 4/6/2017 | 4/30/2018 | $1,147.50 |
| WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION | 4/24/2017 | 4/30/2018 | $20,500.00 |
| E & S ENVIRONMENTAL CHEMISTRY INC | 4/25/2017 | 2/16/2018 | $22,200.00 |
| FLUKE ELECTRONICS CORPORATION | 5/16/2017 | 5/31/2022 | $74,064.53 |
| Mudarri, David H | 7/5/2017 | 7/5/2018 | $25,000.00 |
| COMCAST CABLE COMMUNICATIONS, LLC | 7/13/2017 | 9/30/2018 | $439.80 |
| SHARP ELECTRONICS CORPORATION | 6/19/2017 | 6/30/2018 | $1,182.00 |
| Politico, LLC | 6/27/2017 | 6/20/2018 | $7,695.00 |
| CINTAS CORPORATION NO. 2 | 9/1/2017 | 8/31/2018 | $256.40 |

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| EP17C000111 | 0 | Released | To procure a Full Service Business Hours contract for the Vitek 2 Compact 30 with one base year and two option years. | J066 |
| EP17C000113 | 0 | Released | Annual renewal of the software maintenance and support (SMS) for lab's existing Magnet Forensics software products | D319 |
| EP17C000114 | 0 | Released | Transend Migrator Software License Renewal - One Year | D319 |
| EP17C000115 | 0 | Released | DVR Examiner Software Subscription Annual Renewal | D319 |
| EP17C000117 | 0 | Released | Quick View Plus Professional licenses. | D319 |
| EP17C000123 | 0 | Released | Update of Matlab Software License # 184979 (SW ID 8523-951). | D319 |
| EP17C000124 | 0 | Released | 1 yr preventive maintenance agreement for JEOL JSM 6460-LV Scanning Electron Microscope (SN MP181100-08) | J066 |
| EP17C000128 | 0 | Released | 2017 Smartnet Equipment and Software License Support | D320 |
| EP17C000131 | 0 | Released | Quantity 1 MATLAB (MLSMS)service agreement. | D319 |
| EP17C000132 | 0 | Released | Quantity 1 MATLAB (MLSMS) service agreement. | D319 |
| EP17C000133 | 0 | Released | Congressional Database Subscription | D317 |
| EP17D000004 | 0 | Released | Silver Service Maintenance for HiSeq2500/NextSeq500 | J099 |
| EP17D000027 | 0 | Released | 3-Year Extended Warranty for Consolidated Analytical Systems AutoGC<br><br>EXTENDED WARRANTY COVERAGE DOES NOT INCLUDE ANY REGULAR MAINTENANCE OR CONSUMABLE PARTS.<br><br>POC: Laurie Trinca<br><br>Small Purchase: 5-Year Service Agreement for Peak Scientific Nitrogen and Hydrogen generators | J099 |
| EP17D000039 | 0 | Released | POC: Laurie Trinca<br>IGF::OT::IGF Other Functions | J066 |
| EP17D000045 | 0 | Released | Analyze for 61 Priority Unregulated DBPs and Broadscreen Analysis as part of a comprehensive study of water under SSWR | B533 |
| EP17D000061 | 0 | Released | IGF::OT::IGF AAALAC Annual Accreditation dues for 2017 | R420 |
| EP17D000064 | 0 | Released | Commercialization Phase for Instrumental Polymer Technologies, LLC (2014 SBIR) | AJ33 |
| EP17D000066 | 0 | Released | Cell Culture Exposure System (CCES) Support Services | R499 |
| EP17D000067 | 0 | Released | Commercialization Phase for Ecovative Design LLC (2014 SBIR) | AJ33 |
| EP17D000068 | 0 | Released | Commercialization Phase for Imaging Systems Technology, Inc. (2014 SBIR) | AJ33 |

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| BIOMERIEUX , INC. | 7/6/2017 | 7/6/2020 | $5,215.92 |
| Magnet Forensics Usa, Inc. | 7/12/2017 | 8/31/2018 | $2,575.00 |
| TRANSEND CORPORATION | 7/12/2017 | 8/23/2018 | $750.00 |
| DME FORENSICS INCORPORATED | 7/12/2017 | 9/20/2018 | $2,695.00 |
| AVANTSTAR INC | 7/28/2017 | 9/28/2018 | $810.00 |
| THE MATHWORKS INC | 8/7/2017 | 10/31/2018 | $3,078.00 |
| JEOL USA, INC. | 9/20/2017 | 10/11/2018 | $4,149.36 |
| BlueStreams Group | 8/9/2017 | 10/8/2018 | $56,065.18 |
| THE MATHWORKS INC | 8/30/2017 | 8/31/2018 | $387.00 |
| THE MATHWORKS INC | 8/24/2017 | 6/30/2018 | $387.00 |
| BLOOMBERG FINANCE L.P. | 8/28/2017 | 8/31/2019 | $11,880.00 |
| ILLUMINA, INC. | 10/26/2016 | 3/14/2018 | $43,217.47 |
| Consolidated Analytical Systems, Inc. | 3/28/2017 | 4/14/2020 | $21,513.00 |
| PEAK SCIENTIFIC INC. | 4/4/2017 | 4/4/2022 | $5,670.00 |
| University Of South Carolina | 1/19/2017 | 1/23/2019 | $63,772.00 |
| ASSOCIATION FOR ASSESMENT & ACCREDITATION OF LABORATORY ANIMAL CARE INTERNATIONAL | 3/15/2017 | 4/18/2018 | $6,155.00 |
| INSTRUMENTAL POLYMER TECHNOLOGIES, LLC | 3/28/2017 | 4/2/2018 | $74,520.00 |
| Collins, Ryan M | 3/22/2017 | 3/31/2018 | $60,753.60 |
| ECOVATIVE DESIGN LLC | 3/28/2017 | 4/2/2018 | $66,661.36 |
| IMAGING SYSTEMS TECHNOLOGY INC. | 3/29/2017 | 4/2/2018 | $58,333.31 |

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| EP17D000070 | 0 | Released | Annual Service Agreement for MTL Weighing Laboratory<br>IGF::OT::IGF | D399 |
| EP17D000094 | 0 | Released | NCABR Annual Institutional Membership Dues<br><br>IGF::OT::IGF | R499 |
| EP17D000096 | 0 | Released | Service and maintenance for Luminex Magpix reader<br>IGF::OT::IGF Other Functions | J049 |
| EP17D000098 | 0 | Released | Maintenance Service Agreement for Autoclave Sterilizers<br>CRL (Center for Research Libraries) Membership Renewal | J066 |
| EP17D000099 | 0 | Released | Period of Performance: 10/1/2017 - 09/30/2018 | T013 |
| EP17D000102 | 0 | Released | SoGoSurvey Pro 1-Year Subscription | R702 |
| EP17D000105 | 0 | Released | This is for the UNtangle Devices for FLEEC and the Purplenet. This maintenance is included in WCF service RV for RTP Voice and Data services. | D305 |
| EP17D000114 | 0 | Released | Eight parking spots for the UNC Human Studies Facility from 8/15/17-8/14/18; $5,792 | X1LZ |
| EP17D000115 | 0 | Released | This is for Kiwi Cat Tools and Syslog Server V9 | D305 |
| EP17D000116 | 0 | Released | Takara Bio USA Inc. - Apollo 324 instrument service maintenance agreement<br>IGF::OT::IGF | J036 |
| EP17D000120 | 0 | Released | Ex Vivo Verification of Hard and Soft Acid-Base (HSAB) Rank Predictions for Protein Adducts and Histopathology | Q301 |
| EP17D000122 | 0 | Released | Follow-on Contract for ASTM Digital Library and Complete Compass Subscription for Agency's Desktop Library using WCF DS funds.<br><br>IGF::OT::IGF | T013 |
| EP17D000125 | 0 | Released | EMMD: Service Agreement Renewal, PerkinElmer Thermal Desorber/GC-MS, Oliver [AQB] | J066 |
| EP17H000049 | 0 | Released | Title: Wood Mackenzie Subscription | D317 |
| EP17H000052 | 0 | Released | Alexandra Sullivan/#N/A/TO:#N/A/New SAP | R499 |
| EP17H000054 | 0 | Released | IGF::OT::IGF Support of the implementation of the ENERGY STAR Certified Homes (ESCH) Guidelines<br><br>IGF::OT::IGF | R499 |
| EP17H000067 | 0 | Released | The purpose of this modification is to exercise Option Period I and add funding in the amount of $86,160.99. | H970 |
| EP17H000069 | 0 | Released | Purchase of CRM Software Research Solutions | D318 |
| EP17H000075 | 0 | Released | IGF::OT::IGF Periodical Subscription Service | R499 |
| EP17H000080 | 0 | Released | Oracle Annual Maintenance Agreement | D319 |

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| MEASUREMENT TECHNOLOGY LABORATORIES, LLC | 3/30/2017 | 3/31/2018 | $5,150.00 |
| NORTH CAROLINA ASSOCIATION FOR BIOMEDICAL RESEARCH | 6/5/2017 | 6/30/2018 | $12,607.00 |
| LUMINEX CORPORATION | 6/8/2017 | 6/7/2018 | $2,044.02 |
| STERIS CORPORATION | 6/13/2017 | 8/31/2018 | $5,464.00 |
| CENTER FOR RESEARCH LIBRARIES, THE | 6/13/2017 | 9/30/2018 | $3,581.00 |
| SOGO SURVEY LLC | 6/27/2017 | 6/27/2018 | $530.00 |
| Untangle Holdings, Inc. | 7/17/2017 | 7/27/2018 | $2,474.39 |
| University of North Carolina at Chapel Hill | 7/18/2017 | 8/14/2018 | $5,792.00 |
| SOLARWINDS, INC | 8/3/2017 | 9/19/2018 | $319.00 |
| CLONTECH LABORATORIES, INC. | 7/25/2017 | 7/24/2018 | $6,000.00 |
| UNIVERSITY OF FLORIDA | 7/26/2017 | 7/31/2018 | $32,917.25 |
| AMERICAN SOCIETY FOR TESTING AND MATERIALS | 8/31/2017 | 10/1/2020 | $30,930.00 |
| PERKINELMER HEALTH SCIENCES, INC | 8/30/2017 | 8/31/2018 | $10,838.80 |
| Wood Mackenzie Inc | 11/30/2016 | 12/1/2020 | $118,000.00 |
| KOI COMPUTERS, INC. | 12/5/2016 | 12/4/2019 | $3,705.15 |
| RESIDENTIAL ENERGY SERVICES NETWORK | 12/7/2016 | 12/31/2018 | $10,000.00 |
| INTERCEDE LTD | 12/20/2016 | 12/15/2020 | $149,821.98 |
| CARAHSOFT TECHNOLOGY CORP. | 12/23/2016 | 12/22/2018 | $99,947.84 |
| POLITICO, LLC | 1/4/2017 | 2/18/2019 | $5,495.00 |
| MYTHICS, INC. | 1/17/2017 | 1/31/2018 | $86,738.37 |

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| | | | Zendesk Annual Service (44 Licenses) | |
| EP17H000082 | 0 | Released | LJCM0000 $41,580/LJCMSC00 $4,620 (10% Security) | D319 |
| EP17H000091 | 0 | Released | NTTA America Hosting and Colocation Facility | R499 |
| | | | Greening America's Communities - Brownsville, TX | |
| EP17H000098 | 0 | Released | IGF::OT::IGF | C1FB |
| | | | Greening America's Communities - Columbia, South Carolina | |
| EP17H000100 | 0 | Released | IGF::OT::IGF | C211 |
| | | | Making a Visible Difference in a State-Line Boarder Town | |
| EP17H000101 | 0 | Released | IGF::OT::IGF | C211 |
| | | | Green America's Communities "Multnomah County" | |
| EP17H000102 | 0 | Released | IGF::OT::IGF | C211 |
| EP17H000105 | 0 | Released | Service and maintenance Contract for Savin Copiers | D320 |
| | | | This Requisition is a Smart Growth Implementation Assistance project for Gulfport, Mississippi Project | |
| EP17H000108 | 0 | Released | IGF::OT::IGF | C211 |
| | | | This Requisition is a Smart Growth Implementation Assistance project for Honolulu, Hawaii Project | |
| EP17H000111 | 0 | Released | IGF::OT::IGF | C211 |
| EP17H000117 | 0 | Released | Instant JChem Enterprise Service and Support Maintenance Renewal (POP: February 3, 2017 to February 2, 2018) | D319 |
| EP17H000120 | 0 | Released | Toad License Renewal 2017 | D319 |
| EP17H000123 | 0 | Released | Tableau Desktop Professional Software Licenses | D318 |
| EP17H000127 | 0 | Released | Maintenance and support for EMC's documentum Renewal | D319 |
| EP17H000130 | 0 | Released | Annual renewal-Maltego Classic Client License I year. POP 03/10/2017 to 03/09/2018 | D319 |
| EP17H000131 | 0 | Released | Oracle Solaris annual renewal | D319 |
| EP17H000138 | 0 | Released | Honeywell Satellite Service | D316 |
| EP17H000140 | 0 | Released | This Requisition is for City of Duluth | C211 |
| EP17H000141 | 0 | Released | The Greening America's Communities in Oklahoma City "Greening Central Neighborhoods: Paseo, Jefferson Park, and Edgemere Park Historic District" | C211 |

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| ZENDESK, INC. | 1/19/2017 | 2/9/2018 | $46,200.00 |
| NTT AMERICA, INC. | 2/10/2017 | 2/11/2019 | $62,272.03 |
| SPACKMAN MOSSOP MICHAELS, LLC | 2/22/2017 | 2/27/2018 | $77,000.00 |
| MCLEOD LANDSCAPE ARCHITECTS | 2/23/2017 | 2/24/2018 | $69,562.50 |
| PLACE MATTERS SERVICES | 2/23/2017 | 2/27/2018 | $77,000.00 |
| MULTICULTURAL COLLABORATIVE. LLC | 2/28/2017 | 2/27/2018 | $96,469.70 |
| OMNI BUSINESS SYSTEMS-FAX PLUS, INC. | 3/1/2017 | 3/1/2018 | $2,304.00 |
| SPACKMAN MOSSOP MICHAELS, LLC | 2/28/2017 | 3/1/2018 | $36,000.00 |
| COMMUNITY DESIGN & ARCHITECTURE INC | 3/13/2017 | 3/12/2018 | $74,376.90 |
| CHEMAXON LLC | 3/28/2017 | 2/2/2018 | $24,130.00 |
| SOFTWARE INFORMATION RESOURCE CORP. | 3/16/2017 | 3/15/2018 | $2,241.78 |
| SOFTWARE INFORMATION RESOURCE CORP. | 3/21/2017 | 3/20/2018 | $17,999.10 |
| TVAR SOLUTIONS, LLC | 3/23/2017 | 3/3/2018 | $26,659.39 |
| PATERVA (PTY) LTD | 3/23/2017 | 3/9/2018 | $320.00 |
| ORACLE AMERICA, INC. | 3/24/2017 | 3/24/2018 | $392.85 |
| EMS TECHNOLOGIES CANADA LTD | 9/29/2017 | 3/31/2018 | $2,880.53 |
| SKEO SOLUTIONS , INC. | 4/4/2017 | 4/3/2018 | $10,501.05 |
| SKEO SOLUTIONS , INC. | 4/12/2017 | 4/4/2018 | $76,120.69 |

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| EP17H000144 | 0 | Released | Maintenance for Canon Copier Serial No. 200000333 | J075 |
| EP17H000149 | 0 | Released | For EPA Case #615-02 (Gary Klinefelter): Reply to Non-Final Office Action; attorney docket #0075.1011C1. | R418 |
| EP17H000150 | 0 | Released | Technical Assistance Program (TAP)-COOL AND CONNECTED | C211 |
| EP17H000151 | 0 | Released | VMware vSphere 5 Enterprise Plus License Annual Renewal | D318 |
| EP17H000155 | 0 | Released | Annual Maintenance Agreement for SAM File Folder labeling software | D319 |
| EP17H000158 | 0 | Released | IBM Enterprise Integrator Processor Value Unit Annual SW Subscription & support Renewal. | D319 |
| EP17H000160 | 0 | Released | Technical Assistance Program (TAP)-LOCAL FOODS, LOCAL PLACES | C211 |
| EP17H000161 | 0 | Released | Technical Assistance Program (TAP)-HEALTHY PLACES - HEALTHY PEOPLE | C211 |
| EP17H000165 | 0 | Released | The purpose of this acquisition is for Oracle software maintenance renewal | D319 |
| EP17H000166 | 0 | Released | IGF::OT::IGF SAP for CPPD 2017 Esource Membership | R499 |
| EP17H000169 | 0 | Released | Cisco SmartNet extended warranty support Renewal | D320 |
| EP17H000170 | 0 | Released | 41st Developmental Neurotoxicology Society (DNTS) Annual Symposium/Meeting | X1AB |
| EP17H000171 | 0 | Released | The Purpose of this purchase order is to procure an Ignite for Oracle (SolarWinds) annual maintenance renewal for The Office of the Inspector General. | D319 |
| EP17H000172 | 0 | Released | Urban Design Assistance for the U.S. EPA?s Office of Sustainable Communities/GSA Urban Development Program Partnership - Greenville, Mississippi | F115 |
| EP17H000175 | 0 | Released | The purpose of this acquisition is to procure renewal of red hat Linux software maintenance and support. | L070 |
| EP17H000177 | 0 | Released | Oracle Software license and Maintenance support renewal | D319 |
| EP17H000179 | 0 | Released | LS096 2.1C To pay recurring monthly rental charges on 1000 Liter Argon gas storage tank. Tank located at National Enforcement Investigations Center (NEIC) Laboratory. | W099 |
| EP17H000180 | 0 | Released | Fujitsu Scanner Support and Maintenance Renewal | J074 |
| EP17H000182 | 0 | Released | The purpose of this acquisition is to procure a label search electronic database on agricultural and specialty chemical labels. | D322 |
| EP17H000186 | 0 | Released | American and American Indian Law Subscription<br>EPA seeks to procure two packages: 1) Core subscription and 2) American Indian Law Collection. | D317 |
| EP17H000187 | 0 | Released | ODA Maintenance and Support Renewal | D319 |
| EP17H000188 | 0 | Released | CompareDocs maintenance renewal | D319 |

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| Canon Solutions America, Inc. | 5/22/2017 | 5/31/2018 | $480.00 |
| STEIN MCEWEN LLP | 3/31/2017 | 3/30/2018 | $2,700.00 |
| SMART GROWTH AMERICA | 4/26/2017 | 4/30/2018 | $6,569.49 |
| ACCELERA SOLUTIONS, INC. | 4/11/2017 | 3/4/2018 | $75,356.30 |
| NATIONAL OFFICE SYSTEMS, INC. | 4/17/2017 | 3/31/2018 | $275.00 |
| DATASKILL, INC. | 4/25/2017 | 4/30/2018 | $12,364.00 |
| RENAISSANCE PLANNING GROUP, INC. | 4/28/2017 | 4/30/2018 | $128,557.60 |
| RENAISSANCE PLANNING GROUP, INC. | 5/1/2017 | 4/30/2018 | $178,010.00 |
| DLT SOLUTIONS, LLC | 5/17/2017 | 5/23/2018 | $2,070.32 |
| E Source Companies LLC | 5/3/2017 | 2/28/2018 | $26,700.00 |
| ADVANCED COMPUTER CONCEPTS, INC. | 6/9/2017 | 6/5/2018 | $4,626.00 |
| DEVELOPMENTAL NEUROTOXICOLOGY SOCIETY (DNTS) | 6/7/2017 | 6/28/2018 | $15,000.00 |
| Convergence Technology Consulting, LLC | 5/19/2017 | 5/20/2018 | $7,200.00 |
| SPACKMAN MOSSOP MICHAELS, LLC | 6/9/2017 | 5/31/2018 | $72,000.00 |
| EMERGENT, LLC | 5/31/2017 | 6/17/2018 | $13,533.80 |
| DLT SOLUTIONS, LLC | 5/30/2017 | 5/29/2018 | $87,120.46 |
| GENERAL AIR SERVICE & SUPPLY CO. | 5/30/2017 | 5/31/2018 | $2,081.48 |
| EDAC SYSTEMS, INC. | 6/7/2017 | 6/6/2018 | $6,125.04 |
| CROP DATA MANAGEMENT SYSTEMS, INC. | 6/7/2017 | 6/6/2022 | $13,500.00 |
| William S. Hein & Co., Inc. | 6/12/2017 | 9/30/2018 | $19,470.00 |
| MYTHICS, INC. | 6/9/2017 | 5/29/2018 | $5,881.24 |
| Matrix Logic Corporation | 6/15/2017 | 6/16/2018 | $7,038.00 |

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| EP17H000189 | 0 | Released | Provide Agency laboratories and field employees access to chemical safety data sheets and vendor sheets. | D317 |
| EP17H000191 | 0 | Released | Procurement of SEPA Community Health Data Base Access (2 years) | D399 |
| EP17H000193 | 0 | Released | Renewal of annual software maintenance, support and hardware extended warranty for labs forensic evidence archival system. (Please charge to CID Op Plan 5.1.A) | D319 |
| EP17H000195 | 0 | Released | Annual renewal of law enforcement covert audio recording services. | D319 |
| EP17H000200 | 0 | Released | 6.1B Quantum Bronze Support for Tape Library Maintenance | D319 |
| EP17H000204 | 0 | Released | To Renew BlackBag Software License | D319 |
| EP17H000205 | 0 | Released | ABB Enterprise Software | R499 |
| EP17H000206 | 0 | Released | Symantec Backup Exec Software: Onpremise Standard License and essential maintenance bundle | D319 |
| EP17H000207 | 0 | Released | To obtain services from a recognized U.S. accrediting body to ensure continued accreditation to the ISO/IEC 170225 standard for the OPP laboratories (ACB,MLB,OASQA)to comply with Laboratory Policy. | H966 |
| EP17H000215 | 0 | Released | To Renew Intella Software License and Maintenance Agreement | D319 |
| EP17H000217 | 0 | Released | Government Politico Pro News Service renewal | T012 |
| EP17H000222 | 0 | Released | Renewal and Technical Support of JIRA software (FY17) | D319 |
| EP17H000223 | 0 | Released | To renew MediaClone SuperImager Plus extended warranty for one additional year.(Charge to CID Op Plan Code 5.1.A) | D319 |
| EP17H000224 | 0 | Released | DSL internet and phone service for Criminal Investigation Division in Bismarck ND. | D304 |
| EP17H000225 | 0 | Released | To purchase of two new OS Forensics software licenses | D319 |
| EP17H000226 | 0 | Released | Renewal of service agreement for Agilent Technologies 7890A GC/5975C MS system/Purge and Trap | D319 |
| EP17H000227 | 0 | Released | To renew for one year warranty extension for Logicube Forensic Falcon hardware devices(Charge to OpPlan Code 5.1.C). | D319 |
| EP17H000231 | 0 | Released | Annual renewal of two existing Nuix Investigator software licenses, which are used in the lab for forensic analysis of digital evidence | D319 |
| EP17H000232 | 0 | Released | ORD Enterprise Datacore Annual Renewals 2017 | D319 |
| EP17H000233 | 0 | Released | GroupLink's Everything HelpDesk Standard upgrade protection and support | D319 |
| EP17H000239 | 0 | Released | Annual renewal of the software maintenance and support (SMS)for our lab's existing software license of X1 Social Media Discovery. | D319 |

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| GLOBAL CHEMICAL DATA, INC. | 6/13/2017 | 2/3/2019 | $48,000.00 |
| Public Health Management Corporation | 6/21/2017 | 6/20/2019 | $10,000.00 |
| FERNICO LLC | 6/15/2017 | 6/10/2018 | $1,747.50 |
| CALLYO 2009 CORP. | 6/21/2017 | 6/30/2018 | $2,250.00 |
| Storage Hawk | 7/24/2017 | 8/10/2018 | $3,756.00 |
| BLACK BAG TECHNOLOGIES, INC | 7/19/2017 | 7/18/2018 | $2,760.00 |
| ABB ENTERPRISE SOFTWARE INC. | 7/3/2017 | 7/5/2018 | $97,097.29 |
| TVAR Solutions, LLC | 7/6/2017 | 6/1/2018 | $13,612.64 |
| American Association for Laboratory Accreditation | 6/30/2017 | 6/29/2020 | $19,780.00 |
| VOUND COLORADO, LTD. | 7/19/2017 | 7/18/2018 | $2,551.00 |
| Politico, LLC | 7/14/2017 | 7/13/2018 | $17,325.00 |
| RIGHTSTAR, INC. | 8/1/2017 | 10/11/2018 | $5,820.00 |
| MediaClone, Inc. | 7/19/2017 | 7/30/2018 | $499.00 |
| MIDCONTINENT COMMUNICATIONS | 8/4/2017 | 8/9/2018 | $985.17 |
| FORENSIC STORE, INC | 7/28/2017 | 7/27/2018 | $1,708.10 |
| AGILENT TECHNOLOGIES, INC. | 7/27/2017 | 7/27/2018 | $11,388.93 |
| LOGICUBE, INC | 8/1/2017 | 11/6/2018 | $1,765.74 |
| NUIX USG INC. | 8/1/2017 | 11/5/2018 | $1,750.00 |
| VISION TECHNOLOGIES, INC. | 8/7/2017 | 12/27/2018 | $158,429.10 |
| GROUPLINK | 8/22/2017 | 9/30/2018 | $15,207.00 |
| X1 Discovery Inc | 8/31/2017 | 9/3/2018 | $570.00 |

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| EP17H000242 | 0 | Released | 2017 - 2018 Associate Membership Renewal Fee in meetings of the Low-Level Radioactive Waste Forum, Inc. | R499 |
| EP17H000244 | 0 | Released | Altmetric Badges for use in VIVO | D319 |
| EP17H000245 | 0 | Released | Procurement of NetBackup Server Software Annual Maintenance | D319 |
| EP17H000246 | 0 | Released | Renewal of Oracle licenses and support. Quote is for Oracle Database Enterprise Edition, Oracle Diagnostics Pack and Oracle Tuning Pack - all for 16 Cores. | D319 |
| EP17H000247 | 0 | Released | One year service agreement of LECO Pegasus HT TOF System | J066 |
| EP17H000250 | 0 | Released | Contractor to raise floor for Administrator' Privacy Booth. | C1DA |
| EP17H000253 | 0 | Released | 5.1.A Annual renewal of software maintenance and support (SMS) for existing Passware forensic software. | D319 |
| EP17H000254 | 0 | Released | Forensics Lab Forensic Toolkit (FTK) software license's Software Maintenance and Renewal (SMS). | D319 |
| EP17H000259 | 0 | Released | Annual maintenance renewal of Splunk licenses for OAM servers | D319 |
| EP17H000260 | 0 | Released | RS-701 Console Purchase | D318 |
| EP17H000261 | 0 | Released | Nuix Software | D319 |
| EP17H000265 | 0 | Released | New Patent Application and Follow-on Actions, if necessary, under EPA Case No. 793-16 (Mark Higuchi) | R498 |
| EP17H000267 | 0 | Released | To purchase Storyline licenses and Storyline Upgrades | D319 |
| EP17H000269 | 0 | Released | LS111 3.1AD Service Agreement for 2 Perkin Elmer Optima 5300 DV's, and NexION 300D | J066 |
| EP17H000272 | 0 | Released | Captiva Software Support Renewal | D319 |
| EP17H000273 | 0 | Released | IGF::OT::IGF To renew our Cellebrite license and maintenance agrements | D319 |
| EP17H000274 | 0 | Released | IBM Software subscription and support renewal quote | D319 |
| EP17H000277 | 0 | Released | NEW CONTRACT - Shuttle Bus | V002 |
| EP17H000279 | 0 | Released | Renewal of CaseMap/TimeMap software licenses with Doc Manager -- 135 seat licenses. | D399 |
| EP17H000280 | 0 | Released | Vendor and Project Management System | D318 |
| EP17H000282 | 0 | Released | This is combined synopsis/solicitation for the modernization of Land Port of Entry at San Luis, Arizona for Office of Administrator<br><br>Office of Sustainable Communities<br><br>IGF::OT::IGF | C211 |
| EP17H000284 | 0 | Released | Splunk IT Service Intelligence - Perpetual License, Enterprise Support, and Professional Services | D319 |
| EP17M000013 | 0 | Released | 1-Year service maintenance agreement.<br><br>CROSSLAB PREVENTIVE MAINTENANCE OF ICPMS 7500 | H249 |
| EP17M000015 | 0 | Released | Renewal of Promium Element Annual Maintenance 6/1/2017 through 5/31/2018 | L070 |

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| LOW LEVEL RADIO ACTIVE WASTE FORUM INC | 8/24/2017 | 8/23/2018 | $12,000.00 |
| DIGITAL SCIENCE & RESEARCH SOLUTIONS INC. | 8/28/2017 | 8/27/2018 | $9,500.00 |
| TVAR Solutions, LLC | 8/30/2017 | 9/30/2018 | $67,325.75 |
| MYTHICS, INC. | 8/25/2017 | 9/30/2018 | $34,917.16 |
| LECO CORPORATION | 9/1/2017 | 9/30/2018 | $14,718.60 |
| IMEC Group, LLC | 9/12/2017 | 9/14/2018 | $3,470.00 |
| PASSWARE, INC. | 9/5/2017 | 9/13/2018 | $348.25 |
| CARAHSOFT TECHNOLOGY CORP. | 9/5/2017 | 9/30/2018 | $8,794.16 |
| TVAR Solutions, LLC | 9/7/2017 | 9/30/2018 | $26,956.02 |
| RADIATION SOLUTIONS INC | 9/7/2017 | 9/7/2018 | $26,415.00 |
| GOVPLACE | 10/4/2017 | 11/30/2018 | $3,210.68 |
| STEIN MCEWEN LLP | 9/28/2017 | 9/30/2022 | $3,825.00 |
| ARTICULATE GLOBAL, INC. | 9/20/2017 | 9/30/2018 | $4,893.00 |
| PERKINELMER HEALTH SCIENCES, INC | 9/19/2017 | 12/31/2018 | $31,374.00 |
| Open Text Inc. | 9/28/2017 | 12/28/2018 | $1,701.73 |
| Tri-tech Forensics, Inc. | 9/21/2017 | 10/23/2018 | $6,724.13 |
| UNISTAR-SPARCO COMPUTERS, INC. | 9/25/2017 | 9/30/2018 | $10,400.60 |
| Wood, Norvel | 9/29/2017 | 9/30/2021 | $186,480.08 |
| RELX INC. | 9/28/2017 | 9/30/2018 | $26,730.00 |
| Nustrat, LLC | 9/29/2017 | 9/30/2018 | $20,000.00 |
| COMMUNITY DESIGN & ARCHITECTURE INC | 9/29/2017 | 9/28/2018 | $16,529.60 |
| TVAR Solutions, LLC | 9/30/2017 | 9/30/2018 | $63,983.52 |
| AGILENT TECHNOLOGIES, INC. | 5/31/2017 | 5/31/2018 | $8,726.23 |
| Promium, L.L.C. | 6/1/2017 | 5/31/2018 | $2,217.60 |

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| EP17V000001 | 0 | Released | Annual Vehicle/Mobile Satellite Radio/Phone Service for Emergency Response | R426 |
| EP17W000012 | 0 | Released | ORD NHEERL WED Health Impact Assessment Plug-in | AN41 |
| EP17W000066 | 0 | Released | Cox Annual Contract | D399 |
| EP17W000074 | 0 | Released | Maintenance agreement on the Waters XEVO G2-XS mass spectrometer with Acquity Ultra Performance liquid chromatograph, (POP: 4/1/2017 - 3/31-2018). | J066 |
| EP17W000080 | 0 | Released | Employee Assistance Program for 12 months, 05.07.17 through 05.06.18, for ORD-Athens. Previous procurement was EP-16-W-00080. Payments to be made quarterly. | AN56 |
| EP17W000083 | 0 | Released | HR-ICPMS Unity Essential Maintenance Plan System, 12 month Service (Serial 03769E) | J066 |
| EP17W000086 | 0 | Released | Procurement is for the renewal of the 12-month service plan for Carl Zeiss SIGMA VP scanning electron microscope (SEM, serial #0168). POP: 8/12/17 - 8/11/18. | J049 |
| EP17W000088 | 0 | Released | Thermo Maintenance Service Agreement (One Year) | J059 |
| EP17W000095 | 0 | Released | Purchase Order | J066 |
| | | | IGF::CT::IGF | |
| | | | Barium sources from Eckert and Ziegler | |
| | | | Controlled Ba-133 radioactive sources | |
| EP17W000111 | 0 | Released | COR: John Cardarelli | H299 |
| EP17W000114 | 0 | Released | Life Cycle Impact Assessment | AH91 |
| EP17W000116 | 0 | Released | NEXSAN Warranty Service | D314 |
| EP17W000119 | 0 | Released | Renew Iridium Satellite Phone | D318 |
| EP17W000120 | 0 | Released | Microfiche Scanners Service & Support Maintenance Renewal | J049 |
| EP17W000128 | 0 | Released | Maintenance for Isoprime Isotope Ratio Mass Spectrometers (IRMS). | J066 |
| EP17W000129 | 0 | Released | AB Sciex Maintenance Plan | J066 |
| EP17W000135 | 0 | Released | Renewal - Red Hat Enterprise Software Subscription Renewal | D319 |
| EP17W000138 | 0 | Released | Purchase Order | K070 |
| EP17W000140 | 0 | Released | US EPA- Western Ecology Division Custodial Service Contract | S201 |
| EP17W000143 | 0 | Released | US EPA- Western Ecology Division Security Service Contract | S206 |
| EP17Z000009 | 0 | Released | Exercise Option Year 1: Services for rental and maintenance of laboratory coats for research personnel at the laboratory facility for the Atlantic Ecology Division. | W084 |
| EP17Z000013 | 0 | Released | Contract with Oregon State University to grow corn on OSUs research farm, period of performance 12/16/2016 - 12/15/2017, with 3 option periods. | F009 |
| EP17Z000037 | 0 | Released | IGF::OT::IGF Service Maintenance Agreement for Beckman Coulter Avanti JE Centrifuge, SN JSE 10B08 | J066 |

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| Ni Government Services INC | 4/26/2017 | 4/30/2018 | $7,557.52 |
| URBAN DESIGN 4 HEALTH, INC. | 10/27/2016 | 6/30/2018 | $67,100.03 |
| COX NEVADA TELCOM, L.L.C. | 2/13/2017 | 2/14/2018 | $1,188.58 |
| WATERS TECHNOLOGIES CORPORATION | 3/16/2017 | 3/31/2018 | $43,512.00 |
| FAMILY COUNSELING SERVICE OF ATHENS INC | 4/19/2017 | 5/6/2018 | $900.00 |
| THERMO ELECTRON NORTH AMERICA LLC | 4/21/2017 | 9/30/2018 | $45,557.78 |
| CARL ZEISS MICROSCOPY LLC. | 4/28/2017 | 8/12/2018 | $6,255.00 |
| THERMO ELECTRON NORTH AMERICA LLC | 4/27/2017 | 6/30/2018 | $11,265.67 |
| QUANTERIX CORPORATION | 5/18/2017 | 11/20/2018 | $20,054.13 |
| ECKERT & ZIEGLER ISOTOPE PRODUCTS, INC. | 6/21/2017 | 6/20/2018 | $16,100.00 |
| Ghimire, Santosh Raj | 7/12/2017 | 7/11/2018 | $48,103.00 |
| LH COMPUTER SERVICES | 6/21/2017 | 6/20/2018 | $28,539.46 |
| ROADPOST USA INC | 6/23/2017 | 9/3/2018 | $9,286.68 |
| CROWLEY MICROGRAPHICS, INC. | 7/6/2017 | 7/5/2018 | $9,889.92 |
| ELEMENTAR AMERICAS INC | 7/27/2017 | 7/31/2020 | $36,893.00 |
| AB SCIEX LLC | 7/28/2017 | 9/15/2018 | $24,193.50 |
| Emergent, LLC | 9/21/2017 | 9/30/2018 | $15,528.06 |
| Smith, Deron | 9/18/2017 | 9/17/2018 | $24,890.00 |
| G & K FLOORS | 9/28/2017 | 11/15/2018 | $3,080.00 |
| VALLEY MERCHANT POLICE INC. | 9/29/2017 | 10/31/2018 | $2,674.12 |
| UNIFIRST CORPORATION | 10/26/2016 | 10/31/2021 | $3,995.63 |
| OREGON STATE UNIVERSITY | 12/15/2016 | 12/15/2018 | $9,220.96 |
| BECKMAN COULTER, INC. | 1/17/2017 | 3/14/2018 | $1,935.45 |

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| EP17Z000042 | 0 | Released | Maintenance Agreement for CQ111A HP Designjet Z6200 60in Printer SG1562901F, Printer/Plotter in Graphics Dept. | J067 |
| EP17Z000044 | 0 | Released | X-ray photoelectron spectroscopy (XPS) analyses of graphene nanoparticles. | B599 |
| EP17Z000049 | 0 | Released | SERVICE MAINTENANCE AGREEMENT FOR FTIR/Raman System | J066 |
| EP17Z000050 | 0 | Released | SERVICE MAINTENANCE AGREEMENT FOR PERKINELMER ICP-OES CONCENTRIC INSTRUMENT | J066 |
| EP17Z000053 | 0 | Released | Contract to pay for demurrage charges for the U.S. Environmental Protection Agency(EPA)in Duluth, MN | w066 |
| EP17Z000054 | 0 | Released | LAB COATS AND LAB MATS for ORD/NHEERL/MED (DULUTH, MN)(EP-16-Z-000087), PERIOD OF PERFORMANCE (04/01/2016 TO 03/31/2017) | s209 |
| EP17Z000062 | 0 | Released | One year subscription of OCLC Online Computing Library Services | R605 |
| EP17Z000071 | 0 | Released | Renewal of Annual UPS Preventive Maintenance Contract | J066 |
| EP17Z000075 | 0 | Released | Funds for OCLC Cataloging and Resource Sharing Service | R604 |
| EP17Z000085 | 0 | Released | Service Maintenance Agreement for government owned PerkinElmer Lambda35 UV-VIS Spectrophotometer to maintain in optimal running condition. | J066 |
| EP17Z000094 | 0 | Released | SMA for government owned Malvern Mastersizer 2000 Particle Analyzer. To maintain instrument in optimal running condition. | J066 |
| EP17Z000108 | 0 | Released | Demmurrage on contractor owned cylinders. | W066 |
| EP17Z000112 | 0 | Released | Access to OCLC service is essential for the AED scientific staff in their mission critical research endeavors. Scientific staff need access to services during the planning stages of research. | R605 |
| EP17Z000115 | 0 | Released | Support Agreement required to maintain datacenter UPS systems. Eaton Powerware model 9170+ serial number EA294T0012 and Eaton Powerware model 9390-40 serial number EA332CBAD01 uninterruptible power | J059 |
| EP17Z000124 | 0 | Released | OCLC Services, On Line Computer Library Center; 07/01/2017 to 06/30/2018. | T099 |
| EP17Z000127 | 0 | Released | Annual PM service agreement for Ultima 2 ICP-AES, to keep instrument in optimal running condition. | J066 |
| EP17Z000128 | 0 | Released | Annual Renewal of Service/Maintenance Contract on 8 Applied Biosystems StepOne Plus Thermal Cyclers and 1 Applied Biosystems Real Time PCR System (QuantStudio6) | J066 |
| EP17Z000129 | 0 | Released | Toshiba UPS Preventive Maintenance Contract | J066 |
| EP17Z000131 | 0 | Released | Service Maintenance Contract for EPA Owned X-Series LC-ICP-MS | J066 |
| EP17Z000133 | 0 | Released | Ongoing Renewal Annual MatLab Maintenance | D319 |

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| Hewlett-Packard Company | 1/30/2017 | 2/22/2018 | $1,701.14 |
| UNIVERSITY OF RHODE ISLAND | 2/10/2017 | 2/28/2019 | $4,745.50 |
| BRUKER OPTICS INC. | 2/9/2017 | 2/22/2018 | $19,863.00 |
| PERKINELMER HEALTH SCIENCES, INC | 2/16/2017 | 2/27/2018 | $9,107.28 |
| PRAXAIR DISTRIBUTION, INC. | 2/15/2017 | 2/28/2018 | $2,123.98 |
| G&K SERVICES, INC. | 2/27/2017 | 3/31/2018 | $1,533.60 |
| OCLC ONLINE COMPUTER LIBRARY CENTER, INC. | 3/10/2017 | 3/11/2018 | $6,271.40 |
| Gruber Technical, Inc. | 3/21/2017 | 3/20/2018 | $2,320.29 |
| OCLC ONLINE COMPUTER LIBRARY CENTER, INC. | 3/24/2017 | 3/31/2018 | $5,500.00 |
| PERKINELMER HEALTH SCIENCES, INC | 4/13/2017 | 3/31/2019 | $1,536.08 |
| MALVERN INSTRUMENTS INCORPORATED | 5/10/2017 | 5/31/2018 | $2,055.00 |
| PRAXAIR DISTRIBUTION, INC. | 5/3/2017 | 5/2/2018 | $2,881.59 |
| OCLC Online Computer Library Center, Inc. | 5/12/2017 | 6/30/2018 | $2,192.39 |
| GRUBER TECHNICAL, INC. | 5/17/2017 | 5/16/2018 | $7,680.60 |
| OCLC Online Computer Library Center, Inc. | 5/23/2017 | 6/30/2018 | $767.64 |
| HORIBA INSTRUMENTS INCORPORATED | 5/31/2017 | 5/31/2018 | $6,950.00 |
| Life Technologies Corporation | 5/30/2017 | 5/31/2018 | $13,772.64 |
| Gruber Technical, Inc. | 5/25/2017 | 5/31/2018 | $672.50 |
| IONFLIGHT | 5/31/2017 | 5/31/2018 | $6,246.24 |
| THE MATHWORKS INC | 6/6/2017 | 6/30/2018 | $546.00 |

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| | | | 11 month AB Protection Service plan that will ensure proper operation of the Thermo Arrayscan Xti located in U.S. EPA | |
| EP17Z000138 | 0 | Released | laboratory E552, Research Triangle Park, NC. | J066 |
| EP17Z000156 | 0 | Released | SWFAL ANALYSIS OF SOILS SAMPLES FOR GWERD PROJECT SSWR 4.02C | B599 |
| EP17Z000163 | 0 | Released | To maintain three Sorvall floor centrifuges in working condition for on-going research. | J066 |
| EP17Z000164 | 0 | Released | SERVICE MAINTENANCE AGREEMENT FOR THERMO FISHER SCIENTIFIC KINGFISHER DUO | J066 |
| EP17Z000175 | 0 | Released | Web-based site license/EPA researchers in NERL & NCCT to access the SciFinder CAS Registry database & SciFinder search to perform essential chemical curation & chemical analysis for ORD research prog. | D317 |
| EP17Z000204 | 0 | Released | Argos/Iridium Contract Renewal | |
| EP17Z000207 | 0 | Released | Period of Performance 10/01/2017 - 09/30/2018 | D304 |
| EP17Z000210 | 0 | Released | SMA - Astoria-Pacific 1 Oct 17 - 30 Sep 18 | J066 |
| EP17Z000211 | 0 | Released | Wastewater Analysis for Industrial Pretreatment Permit - Adair | B599 |
| EP17Z000214 | 0 | Released | The contractor will maintain/establish the CBRAT website in their infrastructure including providing 3 virtual machines, provide IT systems support and maintain data backups, security and failover. | D325 |
| EP17Z000215 | 0 | Released | Technical Services support for the 10th Annual 2017 Environmental Health Collaborative Summit | R499 |
| EP17Z000219 | 0 | Released | EMMD: ENTECH Service Agreement Renewal for Q=2 VOC Concentrators, Oliver [AQB] | J066 |
| EP17Z000221 | 0 | Released | Compressed and liquid gas cylinder rental/demurrage with Airgas.<br><br>Period of Performance 10/1/2017 to 9/30/2018. | W099 |
| EP17Z000223 | 0 | Released | Monthly cylinder rental for demurrage. | W099 |
| EP17Z000228 | 0 | Released | Professional Services Contract - to develop reference & calibration methods for instruments that measure atmosphere black carbon, brown carbon, element carbon and organic carbon phase II | B529 |
| EP17Z000239 | 0 | Released | Analysis of pCO2 and TCO2 to determine carbonate chemistry in nearshore environments of Pacific Northwest Estuaries. | B599 |
| EP182000002 | 0 | Released | Deposit to cover gas rental/demurrage with Matheson | W099 |
| EP184000002 | 0 | Released | Niagara Falls Landfill Tier 2 Oversight | F115 |
| EP184000003 | 0 | Released | Facility Maintenance Contract | Z1AZ |
| EP185000004 | 0 | Released | Business line and DSL account monthly billing | D304 |
| EP186000001 | 0 | Released | PR-R5-18-00128: Parking for Out Stationed OSC David Morrison in St. Paul, MN. | X1LZ |
| | | | Audio/Visual Maintenance Contract Renewal | J059 |

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| Life Technologies Corporation | 6/9/2017 | 4/21/2018 | $13,422.85 |
| OKLAHOMA STATE UNIVERSITY | 7/7/2017 | 7/31/2018 | $1,738.00 |
| THERMO FISHER SCIENTIFIC (ASHEVILLE) LLC | 7/28/2017 | 9/30/2018 | $1,500.50 |
| THERMO FISHER SCIENTIFIC (ASHEVILLE) LLC | 7/25/2017 | 7/31/2018 | $497.25 |
| AMERICAN CHEMICAL SOCIETY | 8/8/2017 | 9/30/2018 | $13,830.00 |
| CLS AMERICA, INC. | 8/24/2017 | 9/30/2018 | $30.00 |
| ASTORIA-PACIFIC, INC. | 9/7/2017 | 9/30/2018 | $1,575.00 |
| ENVIRONMENTAL RESOURCE TECHNOLOGIES, LLC | 9/8/2017 | 8/31/2018 | $750.00 |
| Regents of the University of Idaho | 9/5/2017 | 9/30/2018 | $1,425.00 |
| RESEARCH TRIANGLE ENVIRONMENTAL HEALTH COLLABORATIVE, INC | 9/8/2017 | 9/7/2018 | $10,018.00 |
| ENTECH INSTRUMENTS, INC. | 9/14/2017 | 9/30/2018 | $1,566.50 |
| AIRGAS USA, LLC | 9/25/2017 | 9/30/2018 | $228.50 |
| INDUSTRIAL WELDING SUPPLY INC. | 9/22/2017 | 9/30/2018 | $63.75 |
| HYATT, ANNA-MARIE | 9/14/2017 | 3/14/2019 | $6,081.43 |
| | 9/25/2017 | 9/30/2018 | $3,723.25 |
| MATHESON TRI-GAS, INC. | 9/26/2017 | 9/30/2018 | $1,029.15 |
| Smith Gardner, Inc. | 11/16/2017 | 5/16/2018 | $6,619.72 |
| IntegriWard, LLC | 11/1/2017 | 10/31/2020 | $4,597.74 |
| BELLSOUTH TELECOMMUNICATIONS, INC. | 11/16/2017 | 10/31/2018 | $314.56 |
| MERITEX INC | 12/19/2017 | 12/31/2018 | $420.00 |
| FORD AUDIO-VIDEO SYSTEMS, INC. | 10/24/2017 | 11/30/2018 | $1,460.00 |

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| EP186000004 | 0 | Released | Subscription CQ.com | D317 |
| EP187000001 | 0 | Released | IT Helpdesk services for Region 7, Lenexa, Kansas. Versatile maintenance and support for Region 7, Lenexa, KS. | D318 |
| EP187000008 | 0 | Released | | H170 |
| EP18B000001 | 0 | Released | OFID evaluation and repair (2 Wasson- ECE OFID systems) | J049 |
| EP18B000002 | 0 | Released | Vehicle Mover Annual Maintenance FY18 | J049 |
| | | | Calibration and certification of four centrifuges used for sample processing supporting SSWR tasks 3.02A and 5.02A. | |
| EP18D000020 | 0 | Released | | H966 |
| | | | Elsevier Journals available on the ScienceDirect platform<br><br>See attached listing of journals | |
| EP18D000023 | 0 | Released | | D317 |
| EP18D000029 | 0 | Released | BioMed Central 2018 Supporter Membership for Agency | U004 |
| EP18H000007 | 0 | Released | NetApp support and maintenance renewal | D319 |
| EP18H000008 | 0 | Released | Kofax license maintenance and support renewal | D319 |
| EP18H000020 | 0 | Released | CQ Roll Call Renewal Agreement | D317 |
| | | | Renewal of annual software maintenance and support (SMS), for one perpetual license of Mint Miner forensic analysis software. | |
| EP18H000022 | 0 | Released | Charge to CID OpPlan Code 5.1.A | D319 |
| | | | To renew annual Software Maintenance and Support (SMS) for one existing license of Forensic Explorer. | |
| EP18H000023 | 0 | Released | Charge to Op Plan Code 5.1.A | D319 |
| | | | To renew the annual Software Maintenance and Support (SMS) for existing software licenses. | |
| EP18H000032 | 0 | Released | Charge OpPlan Code 5.1.A | D319 |
| EP18H000040 | 0 | Released | Versatile Maintenance Contract | D319 |
| EP18W000002 | 0 | Released | Purchase Canadian Insurance for EPA Vehicles | G008 |
| EP18W000003 | 0 | Released | Purchase order award to The Go To Group, Inc. for the renewal of JIRA software license. | D319 |
| EP18Z000007 | 0 | Released | Chemical waste disposal services: | F108 |
| EP18Z000012 | 0 | Released | Trash/Recycle and Food Recycle Services for Duluth, MN, Replacing existing contract EP-17-Z-000010 Period of Performance: 11/01/2017 - 10/31/2018. | S205 |
| EP18Z000019 | 0 | Released | Service Maintenance Agreement for Dionex ICS-2100 and AS-AP Autosampler | J066 |

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| CQ-ROLL CALL, INC. | 11/9/2017 | 11/8/2018 | $13,858.00 |
| VERACITY CONSULTING, INC. | 10/16/2017 | 10/15/2018 | $271,778.33 |
| Zasio Enterprises, Inc. | 12/12/2017 | 12/14/2019 | $9,780.00 |
| WASSON-ECE INSTRUMENTATION INC | 10/25/2017 | 1/31/2018 | $15,933.97 |
| RESPONSE FORK LIFT, INC. | 11/6/2017 | 9/30/2018 | $806.30 |
| PRECISION EQUIPMENT SERVICE OF GEORGIA, INC. | 12/5/2017 | 9/30/2018 | $1,892.00 |
| Elsevier B.V. | 12/28/2017 | 1/1/2022 | $865,725.89 |
| BIOMED CENTRAL LTD | 12/19/2017 | 12/31/2018 | $12,980.00 |
| IRON BRICK ASSOCIATES, LLC | 11/1/2017 | 10/31/2018 | $68,815.79 |
| QUALITY ASSOCIATES, INC. | 10/31/2017 | 10/31/2018 | $35,515.02 |
| CQ-Roll Call, Inc. | 12/6/2017 | 6/7/2018 | $11,178.00 |
| Promium, L.L.C. | 12/6/2017 | 12/31/2018 | $340.00 |
| GETDATA PTY LTD | 12/20/2017 | 12/19/2018 | $399.00 |
| TECHSMITH CORPORATION | 12/20/2017 | 12/23/2018 | $411.50 |
| Zasio Enterprises, Inc. | 1/8/2018 | 1/31/2019 | $10,685.00 |
| RESURGENS RISK MANAGEMENT, INC. | 12/8/2017 | 12/7/2022 | $10,000.00 |
| GO TO GROUP, INC, THE | 12/20/2017 | 10/6/2018 | $12,916.20 |
| SOURCE ENVIRONMENTAL, INC. | 10/30/2017 | 12/7/2018 | $10,815.00 |
| HARTEL'S/DBJ DISPOSAL COMPANIES, LLC | 10/30/2017 | 10/31/2018 | $1,323.46 |
| REMI GROUP LLC, THE | 11/3/2017 | 11/30/2018 | $333.30 |

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| EP18Z000033 | 0 | Released | Repair/Maintenance of Waters Quattro Premier MS with Acquity UPLC System | J066 |
| EP18Z000037 | 0 | Released | Maintenance Agreement (AB Assurance Program) for the ABI 7900HT Sequence Detection System | J066 |
| | | | BOA Renewal | |
| EPBOA16W0022 | EPB16S00071 | Released | IGF::OT::IGF | Q301 |
| | | | Florida Department of Environmental Protection | |
| | | | IGF::CL::IGF | |
| | | | ERLN/WLA | |
| EPBOA16W0037 | EPB16S00063 | Released | IGF::CL::IGF | Q301 |
| EPBPA11W0003 | EPB16S00050 | Released | REPA 5 Region 1 | R499 |
| | | | Electric Boat Midway Facility | |
| EPBPA11W0003 | EPB12S00033 | Released | IGF::CL::IGF | R499 |
| EPBPA11W0003 | EPB16S00043 | Released | REPA 5 Region 1 | R499 |
| | | | Zeneca Corp | |
| EPBPA11W0003 | EPB12S00087 | Released | IGF::CL::IGF | R499 |
| | | | Sikorsky Aircraft | |
| EPBPA11W0003 | EPB12S00032 | Released | IGF::CL::IGF | R499 |
| | | | Pfizer | |
| EPBPA11W0003 | EPB12S00031 | Released | IGF::CL::IGF | R499 |
| | | | Hamilton Sundstrand | |
| EPBPA11W0003 | EPB12S00039 | Released | IGF::CT::IGF | R499 |
| | | | Carroll Products | |
| EPBPA11W0003 | EPB14S00051 | Released | IGF::CT::IGF | R499 |
| | | | Long Term Stewardship | |
| EPBPA11W0003 | EPB14S00076 | Released | IGF::CT::IGF | R499 |
| EPBPA11W0003 | EPB16S00066 | Released | REPA 5 Region 1 | R499 |
| EPBPA11W0003 | EPB16S00048 | Released | REPA 5 Region 1 | R499 |
| | | | Naval Sub Base - New London | |
| EPBPA11W0003 | EPB16S00039 | Released | REPA 5 Region 1 | R499 |

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| Waters Technologies Corporation | 11/22/2017 | 1/31/2018 | $15,259.00 |
| Seqgen Inc. | 11/30/2017 | 12/4/2018 | $1,083.34 |
| VIRGINIA DEPARTMENT OF GENERAL SERVICES | 5/3/2016 | 5/2/2021 | $11,000.32 |
| ENVIRONMENTAL PROTECTION, FLORIDA DEPARTMENT OF | 6/8/2016 | 6/7/2021 | $8,000.00 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $10,582.53 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $12,979.01 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $35,737.57 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $48,965.57 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $52,575.86 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $123,831.38 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $172,393.52 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $9,747.89 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $13,919.99 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $27,952.55 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $44,461.49 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $57,610.48 |

BASF Corp.

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| EPBPA11W0003 | EPB12S00027 | Released | IGF::CT::IGF | R499 |
| EPBPA11W0003 | EPB16S00042 | Released | REPA 5 Region 1 | R499 |
| EPBPA12C0010 | EPB17C00037 | Released | New Task order for Blanket Purchase Agreement for Electronic Notice of Intent (eNOI) System and Paper Processing and Priority Permits and Backlog Tracking, and Permit Management Oversight System | B528 |
| EPBPA12C0010 | EPB17C00009 | Released | IGF::OT::IGF - Blanket Purchase Agreement for Electronic Notice of Intent (eNOI) System and Paper Processing and Priority Permits and Backlog Tracking, and Permit Management Oversight System (PMOS) Pr | B528 |
| EPBPA12C0010 | EPB17C00010 | Released | Blanket Purchase Agreement for Electronic Notice of Intent (eNOI) System and Paper Processing and Priority Permits and Backlog Tracking, and Permit Management Oversight System (PMOS) | B528 |
| EPBPA12C0010 | EPB16C00045 | Released | IGF::OT::IGF - Blanket Purchase Agreement for Electronic Notice of Intent (eNOI) System and Paper Processing and Priority Permits and Backlog Tracking, and Permit Management Oversight System (PMOS) Pr | B528 |
| EPBPA12H0013 | EPB17H00073 | Released | IGF::OT::IGF - C&I TASK ORDER #0306 - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB14H00170 | Released | IGF::OT::IGF - C&I TO#210 - Policy Analysis and Technical Support for Radon Risk Reduction in the Built Environment During Energy Upgrades under Contract | R499 |
| EPBPA12H0013 | EPB13H00096 | Released | IGF::OT::IGF - TASK ORDER #106 - ENERGY STAR Commercial Sector Support and Outreach - add funding for final invoice. | R499 |
| EPBPA12H0013 | EPB14H00068 | Released | IGF::OT::IGF - C&I TASK ORDER #0203 - ENERGY STAR Commerical and Industrial Initiatives Support deobligate funds | R499 |
| EPBPA12H0013 | EPB15H00055 | Released | IGF::OT::IGF - C&I TASK ORDER #0303 - ENERGY STAR Commerical and Industrial Branch Initiatives Support add funds | R499 |
| EPBPA12H0013 | EPB16H00066 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB15H00061 | Released | IGF::OT::IGF - C&I TASK ORDER #0301 - Improvement of Energy Efficiency in the U.S. Industrial Sector: Administrative Support | R499 |
| EPBPA12H0013 | EPB15H00056 | Released | IGF::OT::IGF - C&I TASK ORDER #0307 - ENERGY STAR Buildings Service & Product Provider Partners | R499 |
| EPBPA12H0013 | EPB15H00057 | Released | IGF::OT::IGF - C&I TASK ORDER #0305 - Strategic Market Transformation: Integrating Public Sector Engagement with ENERGY STAR Partnership Activity in Regional, State, Local and Utility Areas | R499 |

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| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $125,420.48 |
| MABBETT & ASSOCIATES, INC. | 2/8/2012 | 8/7/2018 | $258,545.50 |
| Avanti Corporation | 6/6/2012 | 9/19/2018 | $30,177.18 |
| Avanti Corporation | 6/6/2012 | 9/19/2018 | $124,499.18 |
| Avanti Corporation | 6/6/2012 | 9/19/2018 | $285,443.49 |
| Avanti Corporation | 6/6/2012 | 9/19/2018 | $357,950.75 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $23,086.23 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $43,775.53 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $118,634.97 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $178,999.21 |
| CADMUS GROUP, INC., THE | 1/13/2012 | 2/10/2018 | $197,508.03 |
| CADMUS GROUP, INC., THE | 1/13/2012 | 2/10/2018 | $249,040.53 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $250,341.89 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $309,198.99 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $322,435.53 |

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| EPBPA12H0013 | EPB15H00060 | Released | IGF::OT::IGF - C&I TASK ORDER #0302 - Analytical Support for ENERGY STAR and Portfolio Manager - INCREMENTAL FUNDING | R499 |
| EPBPA12H0013 | EPB14H00059 | Released | IGF::OT::IGF - ENERGY STAR Buildings Service and Product Providers support for the Commercial and Industrial Branch of the Climate Protection Partnerships Division -- deobligate funds | R499 |
| EPBPA12H0013 | EPB14H00074 | Released | IGF::OT::IGF - C&I TASK ORDER #0205, Strategic Market Transformation: Integrating Public Sector Engagement with ENERGY STAR Partnership Activity in Regional, State, Local and Utility Areas - provide i | R499 |
| EPBPA12H0013 | EPB15H00063 | Released | IGF::OT::IGF - C&I TASK ORDER #0310 - Improvement of Energy Efficiency in the U.S. Industrial Sector: Strategic Industrial Energy Advisors | R499 |
| EPBPA12H0013 | EPB15H00058 | Released | IGF::OT::IGF - C&I TASK ORDER #0306 - Commercial Sector Support and Outreach | R499 |
| EPBPA12H0013 | EPB16H00068 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB15H00062 | Released | IGF::OT::IGF - C&I TASK ORDER #0311 - Improvement of Energy Efficiency in the U.S. Industrial Sector: Manufacturing Plant Energy Performance Indicators | R499 |
| EPBPA12H0013 | EPB15H00054 | Released | IGF::OT::IGF - C&I TASK ORDER #0309 - ENERGY STAR Recognition Processes Support | R499 |
| EPBPA12H0013 | EPB16H00055 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB16H00069 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB16H00063 | Released | IGF::OT::IGF - C&I TASK ORDER #0306 - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB16H00067 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0013 | EPB16H00071 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0014 | EPB16H00070 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |
| EPBPA12H0014 | EPB15H00065 | Released | IGF::OT::IGF - C&I TASK ORDER #0304 - ENERGY STAR Training Resources Development for the Commercial and Industrial Branch | R499 |
| EPBPA12H0014 | EPB15H00064 | Released | IGF::OT::IGF - C&I TASK ORDER #0312 - Improvement of Energy Efficiency in the U.S. Industrial Sector: Training & Communication Support | R499 |
| EPBPA12H0014 | EPB16H00064 | Released | IGF::OT::IGF - Analytical, Technical and Outreach Support for Energy Star Commercial, Institutional and Industrial Sectors | R499 |

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| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $324,299.25 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $337,295.68 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $339,462.07 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $372,068.58 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $386,589.02 |
| CADMUS GROUP, INC., THE | 1/13/2012 | 2/10/2018 | $451,092.13 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $470,471.69 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $530,341.77 |
| CADMUS GROUP, INC., THE | 1/13/2012 | 2/10/2018 | $584,635.71 |
| CADMUS GROUP, INC., THE | 1/13/2012 | 2/10/2018 | $625,223.24 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $632,488.49 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $762,439.77 |
| CADMUS GROUP, INC. THE | 1/13/2012 | 2/10/2018 | $825,826.82 |
| CLARK GROUP, LLC, THE | 1/13/2012 | 3/14/2018 | $65,032.41 |
| CLARK GROUP, LLC, THE | 1/13/2012 | 3/14/2018 | $190,165.80 |
| CLARK GROUP, LLC, THE | 1/13/2012 | 3/14/2018 | $194,159.08 |
| CLARK GROUP, LLC, THE | 1/13/2012 | 3/14/2018 | $220,536.35 |

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| | | | "Peer Review of Technical Information on Climate Change Aviation Science" IGF::OT::IGF | |
| EPBPA12H0021 | EPB14H00161 | Released | | R499 |
| EPBPA12H0021 | EPB17H00207 | Released | Technical and Outreach Support for CCD IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB12H00162 | Released | Coal Mining Inventory Support: 1990 - 2011 IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB13H00146 | Released | Award recommendation for PR-OAR-13-01271 under contract EP-BPA-12-H-0021<br><br>ERG awarded with a total proposed priced of $32,491 and 335 hours for award of the order resulting from Requisition PR-OAR-12-<br>"Greenhouse Gas Inventory and Analyses for Manure Management." IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB14H00164 | Released | Coal Mining Inventory Support: 1990-2013 | R499 |
| EPBPA12H0021 | EPB14H00185 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB17H00225 | Released | GHG Inventory Support for Wastewater and Coal Mining IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB13H00171 | Released | Recommendation to Award Order under Request for Quotation PR-OAR-13-01482 for "Coal Mining Inventory Support: 1990-2012", contract EP-BPA-12-H-0021. Based on the evaluations conducted by the evaluatio<br><br>Recommendation to Award Order under Requisition PR-OAR-12-01582 for Greenhouse Gas Inventory and Analyses for Manure Management under contract EP-BPA-12-H-0021 in the amount of | R499 |
| EPBPA12H0021 | EPB12H00127 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB17H00226 | Released | Technical and Outreach Support for CCD IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB16H00169 | Released | Title: "Peer Review Of Climate Change Related Products" | R499 |
| EPBPA12H0021 | EPB12H00183 | Released | Award recommendation for "Wastewater GHG Inventory Support" Task Order to ERG under Contract #EP-BPA-12-H-0021 for $84,067. IGF::OT::IGF<br>Forward Funding Shell Requistion for "Climate Change Indicators" under the Climate Change Division's new GSA BPA Mission Contracts in the Amount of $270,000 | R499 |
| EPBPA12H0021 | EPB12H00140 | Released | IGF::OT::IGF | R499 |

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| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $794.08 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $8,104.05 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $30,019.92 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $32,426.30 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $35,249.42 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $35,947.38 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $37,941.78 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $39,872.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $54,141.25 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $60,434.23 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $65,374.72 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $69,943.02 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $73,182.17 |

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| EPBPA12H0021 | EPB16H00050 | Released | Call order award under EP-BPA-12-H-0021 to ERG for "Non-CO2 Mitigation Assessment Publication Tool - Phase 2 Implementation" $80,382/675 hours. IGF::OT::IGF | R499 |
| | | | Request to unilaterally de-obligate funds in the amount of $624.81 | |
| EPBPA12H0021 | EPB14H00120 | Released | The subject modification is issued to de-obligate unliquidated obligations under this contract. This de-obligation is not intended | R499 |
| EPBPA12H0021 | EPB17H00246 | Released | Technical and Outreach Support for CCD IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB12H00130 | Released | Recommendation to Award Competitive Task Order Request entitled "Greenhouse Gas Inventory and Analyses for Natural Gas and Petroleum Systems" to ERG, under Contract No. EP-BPA-12-H-0021 for $109,409 | R499 |
| EPBPA12H0021 | EPB16H00163 | Released | Title: Greenhouse Gas Inventory and Analyses for Agriculture and land Use, Land-Use Change and Forestry (LULUCF) | R499 |
| | | | BPA Call Order Title: "CLIMATE CHANGE INDICATORS PROJECT AND EXPLORING NEW APPLICATIONS FOR EPA INDICATORS" | |
| EPBPA12H0021 | EPB17H00062 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB13H00185 | Released | Split award. This action is to recommended that work in the SOW for Tasks 1 (proportional), 2, and 5 be awarded to ERG. Pull funds from Shell PR-OAR-13-02020, DCN 1358FC3763 in the amount of $154,600. | R499 |
| EPBPA12H0021 | EPB16H00040 | Released | The purpose of this modification is to extend the period of performance of this BPA Call to 7/7/2017 at no cost to the government. | R499 |
| EPBPA12H0021 | EPB14H00214 | Released | Recommendation to Award Order under Request for Quotation PR-OAR-14-01383 for "Greenhouse Gas Inventory and Analyses for Natural Gas and Petroleum Systems." ERG proposed a total price of $172,907 to p | R499 |
| EPBPA12H0021 | EPB13H00177 | Released | Request to provide GMI State Department funding to Existing Requisition (PR-OAR-01865) total action funding $223,985. Two funding action with one line funded with $23,985 in EPA GMI funds 101A46XP4. | R499 |
| EPBPA12H0021 | EPB12H00147 | Released | U.S. Greenhouse Gas Inventory Development and Technical Support IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB14H00013 | Released | Recommendation to Award Order under Request for Quotation PR-OAR-13-01957 for "Support for Development and Deployment of Regional Climate Change Indicators" The award recommendation is as follows: | R499 |

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| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $80,046.71 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $84,651.19 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $143,307.62 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $146,710.74 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $149,450.98 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $153,587.79 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $154,600.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $167,753.43 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $172,907.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $179,642.26 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $188,058.16 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $204,312.60 |

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| | | | IGF::OT::IGF | |
| EPBPA12H0021 | EPB16H00207 | Released | TITLE: "CCD CLIMATE CHANGE COMMUNICATIONS SUPPORT EFFORTS" | R499 |
| EPBPA12H0021 | EPB13H00005 | Released | Development of U.S. Non-CO2 GHG Emissions Project IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB13H00140 | Released | Decision memo for task order for 'Operational Support for Climate Change Indicators Project' under EP BPA 12-H-0021, $166,785 for award to ERG. IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB15H00195 | Released | Modification to incorporate open market items into the subject call order | R499 |
| EPBPA12H0021 | EPB13H00037 | Released | Conference Support for Global Methane Initiative IGF::OT::IGF | R499 |
| | | | IGF::OT::IGF | |
| EPBPA12H0021 | EPB16H00203 | Released | Title: "Technical and Analytical Support for Oil and Gas Emissions" | R499 |
| | | | IGF::OT::IGF | |
| EPBPA12H0021 | EPB16H00186 | Released | Title: "Program & Technical Support for EPA's Landfill Methane Outreach Program(LMOP)" | R499 |
| EPBPA12H0021 | EPB12H00158 | Released | Outreach, Administrative, and Meeting Support for the Global Methane Initiative. IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB13H00170 | Released | Recommendation to Award Task Order under Request for Quotation PR-OAR-13-01458 under Contract EP-BPA-12-H-0021 for Outreach and Administrative Support for the Global Methane Initiative. Two lines of f | R499 |
| EPBPA12H0021 | EPB15H00044 | Released | New competitive task order request for "Communicating the Impacts of Short-Lived Climate Forcers" under EPA Contract GS-BPA-12-H-0021/0022/0023/0024/0025 ($150,000 IGCE. CSIB seeks to better communica | R499 |
| EPBPA12H0021 | EPB15H00009 | Released | Request a technical and cost proposal from each contractor for the tasks outlined in the attached Statement of Work (SOW) entitled "Peer Review of Climate Change in the United States: Risks of Inactio | R499 |
| EPBPA12H0021 | EPB15H00096 | Released | Technical and Outreach Support for CCD IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB15H00069 | Released | Request a technical and cost proposal from each contractor under Contract EP-BPA-12-H-0021 for the tasks outlined in the attached Statement of Work (SOW) entitled "State-Specific Fact Sheets on the Im | R499 |
| EPBPA12H0021 | EPB15H00027 | Released | The purpose of this action is to request a technical and cost proposal from each contractor for the tasks outlined in the Statement of Work (SOW) entitled ?Non-CO2 Mitigation Assessment Publication T | R499 |
| EPBPA12H0021 | EPB16H00162 | Released | FY 16/17 Global Methane Initiative (GMI) Coal Sector Support Services (Exclusively for Tasks 1, 6, & 8) | R499 |

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| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $208,132.75 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $220,660.79 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $236,180.66 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $317,787.39 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $319,356.43 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $422,127.78 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $532,435.58 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $586,654.91 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $649,577.61 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $33,728.52 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $39,155.49 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $47,019.16 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $62,489.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $66,398.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $114,785.90 |

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| EPBPA12H0021 | EPB15H00152 | Released | Modification to incorporate Payment Schedule under EPA Call Order entitled, "Greenhouse Gas Inventory and Analyses for Agriculture and Land Use, Land-Use Change and Forestry (LULUCF)" | R499 |
| EPBPA12H0021 | EPB15H00038 | Released | Request to unilaterally de-obligate funds in the amount of $3.49 | R499 |
| | | | Modification to existing call order to extend the period of performance and obligate additional money. | |
| EPBPA12H0021 | EPB14H00175 | Released | IGF::OT::IGF<br>Request to unilaterally de-obligate funds in the amount of $1.01 | R499 |
| EPBPA12H0021 | EPB15H00030 | Released | The subject modification is issued to de-obligate unliquidated obligations under this contract. This de-obligation is not intended | R499 |
| | | | Blanket Purchase Agreement (BPA) Call Order Title: FY 16/17 Technical, Analytic and Outreach Services for the EPA?s Coalbed Methane Outreach Program | |
| EPBPA12H0021 | EPB16H00164 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB15H00167 | Released | New Call Order Award for Support for Climate Communications Efforts (Task 1, Task 3, Task 5, and Task 6) IGF::OT::IGF<br>IGF::CL,CT::IGF | R499 |
| | | | The purpose of this modification is to: | |
| EPBPA12H0021 | EPB16H00017 | Released | 1) No-Cost Extension extending the period of performance through 01/07/2018. | R499 |
| EPBPA12H0021 | EPB14H00218 | Released | Modification to de-obligate funds | R499 |
| EPBPA12H0021 | EPB16H00005 | Released | New Call Order Award for Support for Development of Climate Communications Products under EPA BPA # EP-BPA-12-H-0021 IGF::OT::IGF | R499 |
| | | | The purpose of this modification is to:<br><br>1) Change the Contracting Officer's Representative (COR) from Swarupa Ganguli to Kirsten Cappel. | |
| EPBPA12H0021 | EPB16H00020 | Released | 2) Change the Alternate Contracting Officer?s Representativ | R499 |

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| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $126,741.96 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $128,069.51 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $134,604.94 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $143,490.99 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $145,447.38 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $229,164.00 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $231,810.82 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $286,243.45 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $291,796.02 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $355,835.75 |

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| | | | Modification to BPA Call Order entitled Outreach and Administrative Support for the Global Methane Initiative | |
| EPBPA12H0021 | EPB14H00227 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0021 | EPB16H00048 | Released | Title: "Administrative and Meeting Support for the Global Methane Initiative" | R499 |
| | | | Call Order Title: Biomass: EPA's Accounting Framework for Biogenic CO2 Emissions from Stationary Sources (Tasks 8, 13, & 14) | |
| EPBPA12H0022 | EPB14H00043 | Released | The purpose of this modification no. 1 is to de-obligate funds from this e | R499 |
| EPBPA12H0022 | EPB13H00145 | Released | Modification to de-obligate excess funds from expired EPA call order entitled, Greenhouse Gas Inventory and Analyses for Enteric Fermentation | R499 |
| EPBPA12H0022 | EPB13H00150 | Released | Modification to de-obligate excess funds an expired EPA call order entitled "Greenhouse Gas Inventory and Analyses for Selected Agricultural and LULUCF Categories" | R499 |
| EPBPA12H0022 | EPB13H00001 | Released | Recommendation to Award Task Order under GSA BPA EP-BPA-12-H-0022 for "Inventory and Analyses for Selected LULUCF Sources" in the amount of $75,535 IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB12H00115 | Released | Recommendation to Award Order under Requisition PR-12-OAR-01581 "Greenhouse Gas Inventory and Analyses for Enteric Fermentation" under contract EPA-BPA-12-H-0022 in the amount of $44,411.98 | R499 |
| EPBPA12H0022 | EPB13H00164 | Released | Modification to de-obligate excess funds from the expired EPA call order entitled "Inventory and Analyses for Selected LULUCF Sources." | R499 |
| EPBPA12H0022 | EPB12H00116 | Released | Recommendation to Award Order under Requisition PR-12-OAR-01583 for "Greenhouse Gas Inventory and Analyses for Selected Agricultural and LULUCF Categories" under Contract EPA-BPA-12-H-0022 in the amou | R499 |
| | | | Modification to de-obligate excess funds from the expired call order | |
| EPBPA12H0022 | EPB14H00115 | Released | IGF::OT::IGF | R499 |
| | | | Modification to de-obligate excess funds under the expired EPA call order entitled, Documentation of Projected Climate Change Impacts on the Electric Power Industry using IPM | |
| EPBPA12H0022 | EPB13H00054 | Released | IGF::OT::IGF | R499 |

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| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $460,880.72 |
| EASTERN RESEARCH GROUP, INC. | 6/20/2012 | 1/5/2019 | $1,216,624.17 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $10,006.61 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $32,084.69 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $32,277.20 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $36,620.39 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $44,411.98 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $64,512.97 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $73,902.80 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $99,114.58 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $101,891.39 |

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| EPBPA12H0022 | EPB13H00142 | Released | Modification to De-obligate excess funding under EPA call order entitled, Administrative, Scientific, and Communications Support for a Future Notice and Comment Proceeding under Section 231 of the CI | R499 |
| | | | Competitive Order Award for "Carbon Dioxide Capture and Sequestration Communications, Technical, and Analytical Support" under EPA BPA's EP-BPA-12-H-0022 $157,932.47 | |
| EPBPA12H0022 | EPB13H00008 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB14H00017 | Released | Modification to de-obligate excess funds from the expired call order | R499 |
| EPBPA12H0022 | EPB14H00122 | Released | Award Request for Quotation PR-OAR-14-00411 for "Public Engagement Support and Subject Matter Input to the Interagency Special Report on the Impacts of Climate Change on Human Health in the U.S." IGF: | R499 |
| EPBPA12H0022 | EPB13H00070 | Released | Support for EPA Fluorinated GHG Partnership and Program Activities IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB14H00041 | Released | Modification to de-obligate excess funds from expired EPA call order entitled, "Non-CO2 Programs Branch and the Global Methane Initiative Website Maintenance and Development." | R499 |
| EPBPA12H0022 | EPB13H00043 | Released | GMI Website Maintenance and Development IGF::OT::IGF | R499 |
| | | | Modification to de-obligate excess funds from the expired EPA call order entitled Support for climate Communications Effort | |
| EPBPA12H0022 | EPB13H00007 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB13H00006 | Released | Support for Implementing and Refining Mandatory GHG Reporting Requirements for Various Emitters of Fluorinated GHGs IGF::OT::IGF | R499 |
| | | | "Technical and Analytical Support for Carbon Capture and Sequestration:" | |
| EPBPA12H0022 | EPB14H00179 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB13H00184 | Released | Modification to de-obligate excess funds from the expired EPA call order | R499 |
| EPBPA12H0022 | EPB15H00006 | Released | The purpose is to in developing its greenhouse gas inventory submission to the UNFCCC and the related work necessary to improve and build the GHG Inventory program and generate a report. Project Title | R499 |
| EPBPA12H0022 | EPB14H00014 | Released | This action documents the independent, impartial and comprehensive assessment of each contractor's offer under PR-OAR-13-01607, AWARDs to ICF Incorporated, L.L.C. in the amount of $474,692 (2,813 hour | R499 |

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| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $102,722.21 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $133,989.21 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $140,072.84 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $178,791.83 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $184,991.19 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $189,562.66 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $207,249.16 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $233,807.80 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $238,361.86 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $317,784.38 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $449,414.54 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $459,540.40 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $466,512.40 |

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| | | | Modification to de-obligate excess funds from expired EPA call order entitled, Revisions to Accounting Framework for GHG Emissions from Bioenergy and Other Biogenic Sources | |
| EPBPA12H0022 | EPB12H00125 | Released | IGF::OT::IGF<br>Recommendation to Award New Task Order entitled "U.S. Greenhouse Gas Inventory Development and Technical Support" under Contract No. EP-BPA-12-H-0022 (ERG) for $459,858.84. | R499 |
| EPBPA12H0022 | EPB12H00157 | Released | IGF::OT::IGF<br>Recommendation to Award Order under Request for Quotation PR-OAR-12-01682 for "Capacity Building for National GHG Inventory Systems in Developing Countries" under new EPA BPA contracts EP-BPA-12-H 002 | R499 |
| EPBPA12H0022 | EPB13H00002 | Released | Capacity Building for National GHG Inventory Systems in Developing Countries IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB13H00137 | Released | Award Competitive Task Order Request for "Peer Review of U.S. Non-CO2 Projections" under EPA-BPA-12-H-0022 $39,685 | R499 |
| EPBPA12H0022 | EPB13H00111 | Released | IGF::OT::IGF<br>"Greenhouse Gas Inventory and Analyses for Agriculture and Land Use, Land-Use Change and Forestry (LULUCF)" | R499 |
| EPBPA12H0022 | EPB14H00186 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0022 | EPB14H00053 | Released | Modification to de-obligate excess funds from the expired call order | R499 |
| EPBPA12H0023 | EPB12H00131 | Released | Shell Requisition Funding for Upcoming ADAGE Modeling for CEB under the new CCD GSA BPA mission Contracts in the amount of $140,000<br>IGF::OT::IGF | R499 |
| EPBPA12H0023 | EPB12H00182 | Released | Solid Waste GHG Inventory Support | R499 |
| EPBPA12H0023 | EPB13H00143 | Released | Award recommendation letter for PR-OAR-13-01004 EP-BPA-12-H-0023 to RTI International for $74,640.00. Recommendation to Award Order under Request for Quotation PR-OAR-13-01004 for "Analyzing Climate C | R499 |
| EPBPA12H0023 | EPB13H00128 | Released | CGE Modeling Greenhouse Gas Emissions and Abatement Options IGF::OT::IGF | R499 |
| EPBPA12H0023 | EPB14H00012 | Released | De-obligation of excess funds under expired call order entitled "Solid Waste GHG Inventory Support"<br>IGF::OT::IGF | R499 |
| EPBPA12H0023 | EPB14H00206 | Released | An award memo is attached to recommend award under procurement request PR-OAR-14-00797 to RTI, Inc. (EP-BPA-12H-00023) in the amount of $147,738 for "Phoenix Modeling of Climate Change Abatement and I | R499 |

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| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $482,909.88 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $541,982.22 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $566,402.15 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $1,225,165.80 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $39,006.95 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $149,892.85 |
| ICF INCORPORATED, L.L.C. | 6/20/2012 | 2/10/2018 | $172,335.72 |
| R T I International | 6/20/2012 | 8/6/2018 | $62,282.00 |
| RESEARCH TRIANGLE INSTITUTE | 6/20/2012 | 8/6/2018 | $70,000.00 |
| R T I International | 6/20/2012 | 8/6/2018 | $74,640.00 |
| R T I International | 6/20/2012 | 8/6/2018 | $87,125.65 |
| R T I International | 6/20/2012 | 8/6/2018 | $98,989.94 |
| R T I International | 6/20/2012 | 8/6/2018 | $108,121.52 |

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| EPBPA12H0023 | EPB14H00217 | Released | the purpose of this modification is to extend the period of performance for BPA call order "Non-CO2 Modeling and Projections" | R499 |
| EPBPA12H0023 | EPB13H00172 | Released | Recommendation to Award Order under Request for Quotation PR-OAR-13-01153. RTI International's offer represents the best value to the Government, considering technical and price factors. RTI submitted | R499 |
| EPBPA12H0023 | EPB12H00132 | Released | Recommendation to Award Competitive Task Order Request entitled "Forestry, Agriculture and Bioenergy Modeling Including FASOM-GHG" to RTI, under Contract No. EP-BPA-12-H-0023 for $232,341.00 IGF::OT:: | R499 |
| EPBPA12H0023 | EPB13H00018 | Released | Non-CO2 International Marginal Abatement Cost Analysis and Report IGF::OT::IGF | R499 |
| EPBPA12H0023 | EPB13H00186 | Released | Recommendation to Award Competitive TO entitled "Forestry, Agriculture and Bioenergy Modeling and Analysis" | R499 |
| EPBPA12H0023 | EPB14H00047 | Released | Shell Requisition for Climate Policy Branch for work under EPA BPAs EP-BPA-12-H-0021/0022/0023/0023/0024/0025<br>IGF::OT::IGF<br>To incorporate payment schedule for the Firm-fixed price line item no 2, under EPA call order entitled "Solid Waste GHG Inventory Support" | R499 |
| EPBPA12H0023 | EPB15H00143 | Released | IGF::OT::IGF<br>Modification to extend the period of performance of EPA order entitled "Technical and Analytical Support for Carbon Capture and Sequestration" | R499 |
| EPBPA12H0023 | EPB14H00181 | Released | IGF::OT::IGF<br>Award new GSA BPA Call Order Entitled "USEPA's Global Methane Initiative and F-Gas Website Maintenance and Development" under EPA BPA EP-BPA-12- H-023 | R499 |
| EPBPA12H0023 | EPB15H00166 | Released | Modification to incorporate open market items under EPA Call Order EP-B15H-00101 titled Forestry, Agriculture and Bioenergy Modeling and Analysis | R499 |
| EPBPA12H0023 | EPB15H00101 | Released | IGF::OT::IGF<br>Shell Requisition for Climate Policy Branch for work under EPA BPAs EP-BPA-12-H-0021/0022/0023/0023/0024/0025 in the amount of $718,907.00. | R499 |
| EPBPA12H0025 | EPB14H00046 | Released | IGF::OT::IGF<br>Support for Climate Communications Effort | R499 |
| EPBPA12H0025 | EPB13H00010 | Released | IGF::OT::IGF | R499 |

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| R T I International | 6/20/2012 | 8/6/2018 | $150,828.30 |
| R T I International | 6/20/2012 | 8/6/2018 | $196,875.83 |
| R T I International | 6/20/2012 | 8/6/2018 | $230,796.96 |
| R T I International | 6/20/2012 | 8/6/2018 | $271,027.79 |
| R T I International | 6/20/2012 | 8/6/2018 | $293,759.18 |
| R T I International | 6/20/2012 | 8/6/2018 | $596,903.00 |
| R T I International | 6/20/2012 | 8/6/2018 | $76,743.57 |
| R T I International | 6/20/2012 | 8/6/2018 | $191,006.40 |
| R T I International | 6/20/2012 | 8/6/2018 | $234,403.35 |
| R T I International | 6/20/2012 | 8/6/2018 | $649,536.73 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $60,264.21 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $80,285.87 |

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| EPBPA12H0025 | EPB13H00013 | Released | Recommendation to Award New Call Order for "Meta-Analysis of Literature on the Costs of Climate Extremes" under EPA BPA# EP-BPA-12-H-0025, Abt in the amount of $73,097 IGF::OT::IGF | R499 |
| EPBPA12H0025 | EPB13H00014 | Released | Development Support for Climate Change Indicators Project | R499 |
| | | | New Call Order Award for "Peer Review of Climate Change Related Products" | |
| EPBPA12H0025 | EPB16H00170 | Released | IGF::OT::IGF | R499 |
| | | | Shell Requisition for Immediate Office Communication work under EPA BPAs EP-BPA-12-H-0021/0022/0023/0024/0025 | |
| EPBPA12H0025 | EPB14H00006 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0025 | EPB15H00068 | Released | The purpose of this action is to request a technical and cost proposal from each contractor for the tasks outlined in the attached Statement of Work (SOW) entitled "Development Support for Climate Cha | R499 |
| EPBPA12H0025 | EPB15H00023 | Released | No cost extension to EPA BPA Call order "Support for developing tribal climate change indicators and building tribal capacity to design and implement climate change adaptation strategies" | R499 |
| EPBPA12H0025 | EPB15H00168 | Released | Call Order for Support for Climate Communications Efforts under EPA BPA # EP-BPA-12-H-0025 (Task 1, Task 2, and Task 4) IGF::OT::IGF | R499 |
| | | | Call Order Title: Support for Climate Communications Efforts | |
| | | | The purpose of this bilateral modification no. 3 is to extend the period of performance at no cost to the Government. | |
| EPBPA12H0025 | EPB14H00054 | Released | IGF::OT::IGF | R499 |
| | | | New Call Order Award for "Support for Development of Climate Communications Products" to Abt (EP-BPA-12-H-0025) | |
| EPBPA12H0025 | EPB16H00006 | Released | IGF::OT::IGF | R499 |
| EPBPA12H0027 | EPB13H00044 | Released | BPA call order entitled, "Natural Gas STAR Program Support and Technical Assistance for Target Opportunities" to EP-BPA-12-H-0027 (ERG): Deobligation mod for unexpended funds. IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB13H00049 | Released | No cost extension modification to BPA call order for "Technology Transfer Workshops Support" under EPA BPA EP-BPA-12-H-0027 task 3 and task 6 only. IGF::OT::IGF | R410 |

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| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $89,846.79 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $152,852.64 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $21,116.01 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $61,699.67 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $83,897.19 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $98,555.00 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $166,734.85 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $195,660.66 |
| ABT ASSOCIATES INC | 6/20/2012 | 2/10/2018 | $236,490.33 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $15,451.46 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $23,408.91 |

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| | | | BPA Call order award to ERG for Natural Gas STAR Technology Transfer Workshops under BPA: EP-BPA-12-H-0027 $39,129.80/166 hours | |
| EPBPA12H0027 | EPB14H00193 | Released | IGF::OT::IGF<br>New call order award to Eastern Research Group Inc. for EPA's Natural Gas STAR Technology Transfer Workshop Support. $48,411.00/168 hours. IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB16H00015 | Released | IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB13H00077 | Released | No cost extension mod for BPA call order for "2013 Gas STAR "Partner Update" Newsletter Support" under EPA BPA # EP-BPA-12-H-0027 (ERG)IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB17H00047 | Released | BPA Call order Title: "Annual Implementation Workshop in Support for EPA's Natural Gas STAR Program"<br>BPA Call order award for "Natural Gas STAR Annual Implementation Workshop Support" to Eastern Research Group Inc.<br><br>Contract: EP-BPA-12-H-0027<br><br>$67,120 and 401 hours<br><br>IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB15H00067 | Released | | R410 |
| EPBPA12H0027 | EPB14H00180 | Released | New BPA Call Order Award under Contract EPA-BPA-12H-0027 for "Asia-regional Methane Emissions Reduction Opportunity Assessment, Technical Inquiry Analysis and Presentation Development" at $70,987.00/3 | R410 |
| EPBPA12H0027 | EPB14H00063 | Released | No cost extension modification under BPA call order award under EP-B14H-00063. IGF::OT::IGF<br>IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB13H00020 | Released | GasSTAR International Support | R410 |
| EPBPA12H0027 | EPB13H00112 | Released | No cost extension modification to BPA Call Order for Technical and Outreach Support Services for EPA's Natural Gas STAR Program under EP-BPA-12-H-0027. IGF::OT::IGF<br><br>Modification to BPA Call Order award EP-B14H-00075 to add level of effort that was inadvertently omitted from the basic award for project management duties at 23 hours/$3,609.50.IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB14H00075 | Released | | R410 |
| EPBPA12H0027 | EPB13H00047 | Released | No cost extension modification for BPA Call Order for "Star Service Support" under EPA BPA EP-BPA-12-H-0027 (ERG). IGF::OT::IGF | R410 |

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| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $39,061.30 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $43,055.83 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $49,920.16 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $65,719.61 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $67,101.89 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $70,067.86 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $80,150.52 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $85,723.88 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $93,382.98 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $123,100.15 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $128,117.11 |

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| | | | Call order award to Eastern Research Group under BPA: EP-BPA-12-H-0027 for Natural Gas STAR's - STAR Service Support. IGF::OT::IGF | |
| EPBPA12H0027 | EPB16H00031 | Released | IGF::OT::IGF | R410 |
| EPBPA12H0027 | EPB13H00023 | Released | Mod to extend the period of performance of BPA Call Order for "Asia-regional GMI Methane Emissions Reduction Opportunity Assessment, Technical Inquiry Analysis and Presentation Development" under Con | R410 |
| EPBPA12H0027 | EPB15H00084 | Released | No cost extension to call order EP-B15H-00084: "Support for the Climate and Clean Air Coalition (CCAC) Oil and Gas Methane Partnership (OGMP)" under EP-BPA-12-H-0027. IGF::OT::IGF<br>IGF::OT::IGF | R410 |
| EPBPA12H0035 | EPB16H00137 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00175 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00194 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB14H00176 | Released | The purpose of this modification is to deobligate unused funding in the amount of $796.34. All other terms and conditions remain unchanged.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB13H00183 | Released | The purpose of this modification is to deobligate unused funds in the amount of $92.84. All other terms and conditions remain unchanged.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00185 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00102 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB13H00154 | Released | The purpose of this modification is to deobligate unused funds in the amount of $350.54. All other terms and conditions remain unchanged. | R499 |
| EPBPA12H0035 | EPB17H00115 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00165 | Released | OPAA Mission Support BPA Call Order 3-11<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00005 | Released | BPA Call Order 2-30<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00178 | Released | OPAA Mission Support BPA | R499 |

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| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $222,936.32 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $443,664.75 |
| EASTERN RESEARCH GROUP, INC. | 7/12/2012 | 12/11/2018 | $107,562.75 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $1,421.73 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $1,565.64 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $4,435.85 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $4,600.86 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $4,798.15 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $5,583.31 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $8,959.19 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $9,527.66 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $9,636.24 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $9,834.42 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $10,009.97 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $11,028.70 |

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| EPBPA12H0035 | EPB16H00179 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB13H00153 | Released | The purpose of this modification is to deobligate unused funding in the amount of $662.96. The total funding on this order is $13,884.41.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00187 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00179 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00151 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB14H00198 | Released | BPA Call Order 2-23: Program Evaluation Technical Assistance for OEI/OPM IAW the project plan dated 7/22/14.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00011 | Released | BPA Call Order 2-36<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00022 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB13H00159 | Released | The purpose of this modification is to deobligate unused funding in the amount of $73.87. All other terms and conditions remain unchanged.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00169 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00184 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00057 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB13H00160 | Released | BPA Call Order 1-16: eEnterprise Benefits/Costs Impact Analysis<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00133 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00190 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00141 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00182 | Released | OPAA Mission Support BPA | R499 |

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| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $11,916.29 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $13,884.41 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $16,261.03 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $16,972.71 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $19,771.64 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $21,179.41 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $21,250.61 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $25,348.14 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $25,592.14 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $25,886.79 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $25,963.19 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $28,087.83 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $29,813.30 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $29,862.02 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $29,967.22 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $30,142.61 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $33,839.64 |

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| | | | IGF::OT::IGF | |
| EPBPA12H0035 | EPB13H00149 | Released | The purpose of this modification is to deobligate unused funds in the amount of $5,680.00. All other terms and conditions remain unchanged.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00182 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00196 | Released | OPAA Mission Support BPA | R499 |
| | | | IGF::OT::IGF | |
| EPBPA12H0035 | EPB17H00050 | Released | The purpose of this modification is to extend Task Order 4-02 under BPA contract EP-BPA-12-H-0035 for additional 6 months at no cost under Option Period 4<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00154 | Released | OPAA Mission Support BPA CALL ORDER for EP-BPA-12-H-0035<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00021 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00170 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00054 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00020 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00192 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00089 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00157 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB14H00209 | Released | BPA Call Order 2-40: Technical Assistance for Lean, Sustainability, and Other Strategic Priorities IAW the project plan dated 8/19/14.<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB17H00192 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00183 | Released | OPAA Mission Support BPA | R499 |

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| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $38,054.52 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $39,901.51 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $42,140.68 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $42,168.63 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $47,386.71 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $52,423.62 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $53,702.08 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $54,003.52 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $54,941.39 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $56,152.28 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $58,323.44 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $59,320.44 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $65,234.89 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $75,200.56 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $79,177.39 |

GSA CONTRACT #GS-10F-0061N

IGF::OT::IGF

Support services for FOIA Program Evaluation - OEI (OPM)

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| EPBPA12H0035 | EPB15H00161 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00181 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00092 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00171 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB14H00220 | Released | BPA Call Order 2-31: Strategic Plan Cross-Agency Strategies<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00178 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB16H00187 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00155 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00156 | Released | OPAA Mission Support BPA | R499 |
| EPBPA12H0035 | EPB15H00172 | Released | OPAA Mission Support BPA<br>IGF::OT::IGF | R499 |
| EPBPA12H0035 | EPB15H00163 | Released | OPAA Mission Support BPA Call Order 3-37<br>IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES | R499 |
| EPBPA12H0036 | EPB17H00199 | Released | FOR CLIMATE AND CLEAN ENERGY FOR ESIB<br>IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES | R499 |
| EPBPA12H0036 | EPB17H00033 | Released | FOR CLIMATE AND CLEAN ENERGY FOR ESIB<br>IGF::OT::IGF - ESIB TO #0211, Policy, Analytic, and Research Support for Clean Energy and Energy | R499 |
| EPBPA12H0036 | EPB15H00019 | Released | Efficiency<br>IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES | R499 |
| EPBPA12H0036 | EPB16H00037 | Released | FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |

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| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $79,946.44 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $106,539.00 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $126,483.14 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $150,363.91 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $191,681.09 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $212,857.23 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $261,548.17 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $285,935.81 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $288,450.21 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $394,499.27 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/20/2012 | 9/30/2018 | $421,379.86 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $16,125.02 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $32,225.53 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $113,549.56 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $157,129.21 |

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| EPBPA12H0036 | EPB14H00018 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB; TASK ORDER #0108--CLIMATE AND CLEAN ENERGY TECH SUPPORT - add funds | R499 |
| EPBPA12H0036 | EPB17H00032 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB16H00024 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB17H00030 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB15H00016 | Released | IGF::OT::IGF - ESIB TO#0208 - Technical Support for EPA's Emissions Tool and Climate Rule Assistance - INCREMENTAL FUNDING | R499 |
| EPBPA12H0036 | EPB13H00187 | Released | IGF::OT::IGF - TASK ORDER #0011 - POLICY, ANALYTIC AND RESEARCH SUPPORT FOR CLEAN ENERGY AND ENERGY EFFICIENCY - ADD FUNDS | R499 |
| EPBPA12H0036 | EPB15H00017 | Released | IGF::OT::IGF - ESIB TO# 0203 Green Power Partnership Strategy, Operations, Recruiting and Account Management | R499 |
| EPBPA12H0036 | EPB14H00108 | Released | IGF::OT::IGF ESIB TASK ORDER #0111 - Technical Support for Carbon Pollution Standards for Existing Power Plants. The primary puurpose of modification no. 4 is to extend the performance period, to inco | R499 |
| EPBPA12H0036 | EPB16H00023 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB17H00035 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB17H00018 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB16H00022 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB15H00018 | Released | IGF::OT::IGF - ESIB TO #0202 Green Power Partnership Communications, Website, Event and Partner Support | R499 |
| EPBPA12H0036 | EPB17H00031 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB16H00027 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0036 | EPB15H00010 | Released | IGF::OT::IGF ESIB TO# 0201 - General Support for the CHP Partnership for the Energy Supply and Industry Branch | R499 |
| EPBPA12H0038 | EPB17H00024 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB16H00028 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB17H00017 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB16H00039 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB15H00008 | Released | IGF::OT::IGF - ESIB Task Order #0207; Program Support for EPA's Center for Corporate Climate Leadership: Technical and Communications Support | R499 |
| EPBPA12H0038 | EPB17H00059 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB16H00034 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |

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| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $166,230.06 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $168,014.93 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $173,794.99 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $198,669.85 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $199,626.08 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $225,136.48 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $245,975.31 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $248,504.82 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $254,280.14 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $267,416.50 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $273,279.84 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $308,781.00 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $337,832.42 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $343,264.56 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $359,004.46 |
| EASTERN RESEARCH GROUP, INC. | 10/2/2012 | 5/31/2018 | $441,264.70 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $80,267.14 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $113,783.98 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $115,074.03 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $121,721.24 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $123,806.58 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $130,422.50 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $151,165.87 |

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| EPBPA12H0038 | EPB17H00036 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| EPBPA12H0038 | EPB16H00002 | Released | IGF::OT::IGF PROGRAM SUPPORT ACTIVITIES FOR CLIMATE AND CLEAN ENERGY FOR ESIB | R499 |
| | | | Region 2 REPA 5 | |
| | | | Reviewing and Producing Comments on Delisting Petition | |
| EPBPA12W0005 | EPB12S00111 | Released | IGF::OT::IGF | R499 |
| | | | Hanford Federal Facility Mixed Waste Trenches Groundwater Monitoring Evaluation | |
| EPBPA12W0005 | EPB12S00112 | Released | | R499 |
| | | | Sustainable Materials Management Program Support | |
| EPBPA12W0005 | EPB12S00113 | Released | IGF::CL::IGF | R499 |
| | | | Region 2 REPA 5 | |
| | | | Puerto Rico UST/LUST Regulatory Development | |
| EPBPA12W0005 | EPB12S00099 | Released | IGF::OT::IGF | R499 |
| | | | Region 2 REPA 5 - UST/LUST Program Support | |
| EPBPA12W0005 | EPB12S00100 | Released | IGF::OT::IGF | R499 |
| | | | REPA 5 Region 2 | |
| | | | Enforcement Support Services | |
| EPBPA12W0005 | EPB13S00046 | Released | IGF::CL::IGF | R499 |
| | | | Sustainable Materials Management Program Support | |
| EPBPA12W0005 | EPB13S00061 | Released | IGF::CL::IGF | R499 |
| | | | Region 2 REPA 5 | |
| | | | Multiple Site Combustion and Thermal Treatment Risk Assessment Reviews and Technical Support | |
| EPBPA12W0005 | EPB12S00079 | Released | IGF::CL::IGF | R499 |
| | | | Region 2 REPA 5 Contract | |
| | | | State Authorization Activities Support | |
| EPBPA12W0005 | EPB12S00062 | Released | IGF::OT::IGF | R499 |
| | | | REPA 5 Region 2 | |
| | | | HOVENSA Corrective Action and Permit Support | |
| EPBPA12W0005 | EPB13S00016 | Released | IGF::CL::IGF | R499 |
| | | | Region 2 REPA 5 - DuPont Pompton Lakes Works Technical Support | |
| EPBPA12W0005 | EPB12S00078 | Released | IGF::OT::IGF | R499 |
| | | | REPA5 Contract #EP-BPA-12-0005 | |
| EPBPA12W0005 | EPB14S00072 | Released | IGF::CT::IGF | R499 |

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| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $174,793.19 |
| CADMUS GROUP, INC., THE | 10/2/2012 | 5/31/2018 | $213,044.34 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $8,633.38 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $9,000.88 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $16,540.10 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $34,320.66 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $38,094.81 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $80,353.39 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $82,112.66 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $82,215.38 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $90,754.85 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $105,749.09 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $110,150.90 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $144,314.07 |

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| | | | Region 2 REPA 5 Contract | |
| | | | Environmental Indicators Technical Support | |
| EPBPA12W0005 | EPB12S00055 | Released | IGF::OT::IGF<br>Region 2 REPA 5 | R499 |
| | | | Corrective Action Support Naval Activity Puerto Rico (NAPR) | |
| EPBPA12W0005 | EPB12S00085 | Released | IGF::OT::IGF | R499 |
| | | | Region 2 REPA 5 - UST-LUST Data Systems Support | |
| EPBPA12W0005 | EPB12S00076 | Released | IGF::OT::IGF<br>Review of Hydro-Geologic, RCRA Facility Investigation, and RCRA Permit Documents | R499 |
| EPBPA12W0005 | EPB12S00075 | Released | IGF::OT::IGF | R499 |
| EPBPA13C0002 | EPB17C00039 | Released | West Virginia Department of Health and Human Resources Source Water Protection Program Evaluation | F999 |
| EPBPA13C0002 | EPB17C00005 | Released | Water Resilience Table Top Exercise (TTX) Tool | F999 |
| EPBPA13C0002 | EPB16C00019 | Released | Earthquake Resilience for Water/Wastewater Utilities | F999 |
| EPBPA13C0002 | EPB17C00001 | Released | Hazards Emergency Preparedness & Response Program for Water Security | F999 |
| EPBPA13C0002 | EPB17C00019 | Released | Water Sector and Healthcare Interdependencies 2017 | R499 |
| EPBPA13C0002 | EPB17C00011 | Released | Hazards Emergency Preparedness & Response Program for Water Security | R499 |
| EPBPA13C0002 | EPB17C00012 | Released | Water Sector Incident Command System Training and Resilience Guide Maintenance and Outreach | R499 |
| EPBPA13C0002 | EPB17C00016 | Released | Hazards Emergency Preparedness & Response Program for Water Security | R499 |
| EPBPA13C0002 | EPB17C00015 | Released | Hazards Emergency Preparedness & Response Program for Water Security | R499 |
| EPBPA13C0002 | EPB17C00018 | Released | Hazards Emergency Preparedness & Response Program for Water Security | R499 |
| EPBPA13D0010 | EPB14D00004 | Released | IGF::OT::IGF Research Mice | B516 |
| EPBPA13D0010 | EPB15D00005 | Released | IGF::OT::IGF Procurement of research mice using BPA # EP-BPA-13-D-0010. | B516 |
| EPBPA13D0010 | EPB15D00017 | Released | IGF::OT::IGF Research Mice | B516 |
| EPBPA13H0005 | EPB16H00120 | Released | IGF::OT::IGF "Other Functions" - Facilitation Support and Coaching services for CPPD. Add key personnel and exercise option. | R497 |
| EPBPA13H0005 | EPB16H00003 | Released | IGF::OT::IGF "Other Functions" - Facilitation Support and Coaching services for CPPD. Add key personnel and exercise option. | R497 |
| EPBPA13H0005 | EPB17H00088 | Released | IGF::OT::IGF "Other Functions" - Facilitation Support and Coaching services for CPPD. Add key personnel and exercise option. | R497 |
| EPBPA13H0005 | EPB14H00056 | Released | IGF::OT::IGF - task order #002 - Facilitation and Coaching Support for the Energy Supply & Industry Branch - add funds | R497 |
| EPBPA13H0005 | EPB14H00213 | Released | IGF::OT::IGF - Task Order#0005, Facilitation and Coaching Support for EPA's Office of Homeland Security | R497 |

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| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $245,477.93 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $317,715.29 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $363,154.45 |
| BOOZ ALLEN HAMILTON INC. | 3/29/2012 | 3/30/2018 | $519,367.95 |
| Small Business Administration | 5/9/2013 | 8/31/2018 | $5,023.13 |
| Small Business Administration | 5/9/2013 | 8/31/2018 | $50,826.35 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $79,890.30 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $145,783.41 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $45,080.03 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $65,467.09 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $66,697.76 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $95,587.85 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $112,346.12 |
| HORSLEY WITTEN GROUP, INC. | 5/9/2013 | 8/31/2018 | $136,305.62 |
| THE JACKSON LABORATORY | 9/6/2013 | 9/5/2018 | $3,540.00 |
| THE JACKSON LABORATORY | 9/6/2013 | 9/5/2018 | $4,994.10 |
| THE JACKSON LABORATORY | 9/6/2013 | 9/5/2018 | $7,432.00 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $3,857.29 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $7,487.67 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $8,000.00 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $9,008.64 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $11,683.44 |

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| EPBPA13H0005 | EPB16H00124 | Released | IGF::OT::IGF - The purpose of this modification is to deobligate unused funds in the amount of $13,508.22 | R497 |
| EPBPA13H0005 | EPB14H00118 | Released | IGF::OT::IGF - Task Order#0003, Facilitation and Coaching Support for the State and Local Branch - provide incremental funding | R497 |
| EPBPA13H0005 | EPB17H00058 | Released | IGF::OT::IGF "Other Functions" - Facilitation Support and Coaching services for CPPD. Add key personnel and exercise option. | R497 |
| EPBPA13H0005 | EPB13H00068 | Released | IGF::OT::IGF - Facilitation and Coaching Support Services for the State & Local Branch of CPPD - deobligate funds | R497 |
| EPBPA13H0005 | EPB15H00040 | Released | IGF::OT::IGF - Task Order#0006, Facilitation and Coaching Support for the State and Local Branch IGF::OT::IGF | R497 |
| EPBPA13H0011 | EPB13H00152 | Released | ORIA/IED MEDIA DISTRIBUTION AND SUPPORT CONTRACT | T006 |
| EPBPA13H0011 | EPB15H00177 | Released | IGF::OT::IGF Fund Option Period 2 - Funding for FilmColmm BPA (EP-BPA-13-H-0011 | T006 |
| EPBPA13H0011 | EPB16H00157 | Released | Exercise Option period 3 | T006 |
| | | | IGF::OT::IGF<br><br>BPA Call Order for Broadcast, Television and Media Support Services for Option Period I in accordance with EP-BPA-13-H-0011. | |
| EPBPA13H0011 | EPB14H00162 | Released | Increase ceiling $15,178.86 for unforeseen increase. | T006 |
| EPBPA13H0013 | EPB14H00171 | Released | IGF::OT::IGF Development of Sustainability Dashboard Tool for Local Government, Task Order #0010. | R499 |
| EPBPA13H0013 | EPB14H00027 | Released | IGF::OT::IGF Resource Development, Technical Assistance, and Program Support for the State and Local Branch, Contract#EP-BPA-13-H-00013. Task Order #0002. | R499 |
| EPBPA13H0013 | EPB14H00031 | Released | IGF::OT::IGF State Assistance with EPA Power Sector Regulations, Contract Task Order #0006 | R499 |
| EPBPA13H0013 | EPB14H00030 | Released | IGF::OT::IGF Support for State Energy and Renewable Energy Programs and Emissions Analysis, Task Order #0004 | R499 |
| EPBPA13H0013 | EPB14H00029 | Released | IGF::OT::IGF News Tracking and Communications, Contract#EP-BPA-13-H-0013, $12,802.00. Task Order #0008 | R499 |
| EPBPA13H0013 | EPB14H00028 | Released | IGF::OT::IGF Communication Training and Technical Assistance Support for the Urban Heat Island and Local Government Programs, Task Order #0005. | R499 |
| EPBPA13H0013 | EPB14H00182 | Released | IGF::OT::IGF Section 111d EGU GHG Implementation Assistance, Task Order #0009. | R499 |
| EPBPA13H0013 | EPB14H00032 | Released | IGF::OT::IGF Helping States Use Clean Energy to Lower Emissions and Improve Air Quality, Task Order #0007. | R499 |
| EPBPA13H0013 | EPB14H00025 | Released | IGF::OT::IGF - State & Local Branch Support for GHG Inventory Tools and Local Climate Change; Task Order #0001 | R499 |
| EPBPA13H0013 | EPB14H00026 | Released | IGF::OT::IGF State Clean Energy and Climate Change Mitigation Actions Task Order #0003 | R499 |

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| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $13,350.04 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $20,415.95 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $20,500.97 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $25,973.94 |
| TRAINING RESOURCES GROUP INC | 12/27/2012 | 3/9/2018 | $52,547.34 |
| FILM COMM, INC. | 7/24/2013 | 2/28/2018 | $20,822.22 |
| FILM COMM, INC. | 7/24/2013 | 2/28/2018 | $22,811.62 |
| FILM COMM, INC. | 7/24/2013 | 2/28/2018 | $29,959.74 |
| FILM COMM, INC. | 7/24/2013 | 2/28/2018 | $41,157.89 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $14,940.09 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $36,927.38 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $40,367.24 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $62,713.88 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $76,400.47 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $76,699.13 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $87,682.81 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $105,007.31 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $142,301.72 |
| ICF INCORPORATED, L.L.C. | 10/29/2013 | 12/31/2018 | $147,324.38 |

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| EPBPA13R30001 | EPB17300003 | Released | IGF::OT::IGF | B510 |
| EPBPA13R30001 | EPB16300002 | Released | IGF::OT::IGF | B510 |
| EPBPA13R30001 | EPB15300005 | Released | IGF::OT::IGF | B510 |
| EPBPA13R30001 | EPB15300004 | Released | IGF::OT::IGF | B510 |
| EPBPA13R30001 | EPB14300002 | Released | IGF::OT::IGF | B510 |
| EPBPA13R30001 | EPB13300004 | Released | IGF::OT::IGF | B510 |
| EPBPA13R50001 | EPB17500001 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). The purpose of this modification is to update the Fe | F103 |
| EPBPA13R50001 | EPB17500003 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). The purpose of this modification is to update the Fe | F103 |
| EPBPA13R50001 | EPB16500003 | Released | Results Oriented Energy Management at Ohio POTWs | F103 |
| EPBPA13R50001 | EPB16500001 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). The purpose of this modification is to update the Fe | F103 |
| EPBPA13R50001 | EPB16500006 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Ohio River, Tributary Prioritization and Scenario Development | F103 |
| EPBPA13R50001 | EPB14500010 | Released | IGF::OT::IGF Midwest Naturalized Detention Basins. The Contractor will prepare a Technical Memorandum for us in the Midewest, documenting the water quality and quantity aspects of naturalized detentio | F103 |
| EPBPA13R50001 | EPB14500002 | Released | IGF::OT::IGF - Lake Erie Basin Maumee watershed toxic implementation Maumee watershed has total toxics included on the impaired waters list. | F103 |
| EPBPA13R50001 | EPB15500009 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). | F103 |
| EPBPA13R50001 | EPB14500004 | Released | IGF::OT::IGF - Wetland Management Opportunities in select Region 5 watersheds Application of the Region 5 Wetlands Supplement to the Watershed Handbook | F103 |
| EPBPA13R50001 | EPB16500004 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). The purpose of this modification is to update the Fe | F103 |
| EPBPA13R50001 | EPB14500007 | Released | IGF::OT::IGF Northeastern Minnesota Wetlands. Contract support for to the wetlands mitigation team for ongoing and projected impacts to wetlands in NE MN. | F103 |
| EPBPA13R50001 | EPB14500003 | Released | IGF::OT::IGF - Geographically the work will be focused in 4 sub-watersheds: the Upper Blanchard subwatershed of the Maumee River basin, Sandusky River watershed, and the Swartz Creek and Kearsley Cree | F103 |

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| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $20,341.92 |
| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $49,735.75 |
| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $63,662.90 |
| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $126,225.35 |
| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $326,919.09 |
| PG ENVIRONMENTAL, LLC | 5/16/2013 | 5/31/2018 | $405,073.14 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $106,499.37 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $23,971.33 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $24,229.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $33,047.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $44,663.38 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $54,604.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $68,103.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $76,771.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $79,962.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $84,214.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $84,554.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $119,792.00 |

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| EPBPA13R50001 | EPB15500002 | Released | IGF::OT::IGF Nonpoint Source Monitoring. The goal of this Task Order is to provide EPA, States and locals with technical and technology transfer assistance regarding select nonpoint source projects an | F103 |
| EPBPA13R50001 | EPB15500010 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). The purpose of this modification is to update the Fe | F103 |
| EPBPA13R50001 | EPB15500011 | Released | BPA Title: Technical Support for the EPA Region 5 Watershed Program for the Mississippi River Basin and the EPA/State Work Share Initiative (TSWP). | F103 |
| EPBPA13R50001 | EPB14500006 | Released | IGF::OT::IGF Tiffin River Watershed is one of seven subwatersheds located within the Maumee River Watershed. Develop TMDLs for Agricultural Impairments and corresponding implementation plan including | F103 |
| EPBPA13R50001 | EPB14500005 | Released | IGF::OT::IGF St Joseph River Watershed TMDL. The watershed is a tributary to the Maumee River in the Lake Erie basin. Sediment and habitat degradation is a issue in the watershed. The cause of Impai | F103 |
| EPBPA13R50002 | EPB15500005 | Released | Ohio Coal Mine Data Review and Analysis IGF::OT::IGF | F103 |
| EPBPA13R50002 | EPB16500002 | Released | Cincinnati Green Infrastructure Incentives Program | F103 |
| EPBPA13R50003 | EPB17500005 | Released | Great Lakes Basin Compensation Site: Lake Erie Basin Reevaluation. | F103 |
| EPBPA13R50003 | EPB14500009 | Released | IGF::OT::IGF Salt Creek Watershed Management Plan (WMP) for implementation efforts within the Salt Creek Watershed. This task order will develop a WMP which covers waters flowing from Salt Creek Wate | F103 |
| EPBPA13R50003 | EPB14500008 | Released | IGF::OT::IGF Wisconsin River: CE-QUAL-W2 Lake Response Modeling of Petenwell and Castle Rock Reservoirs on the Wisconsin River for the Wisconsin River Basin (WRB) TMDL. | F103 |
| EPBPA13R50003 | EPB15500006 | Released | Watersheds-based Monitoring and Interoperable Data Platforms | F103 |
| EPBPA13R50003 | EPB15500003 | Released | St Louis River IGF::OT::IGF | F103 |
| EPBPA13R50004 | EPB14500001 | Released | IGF::OT::IGF - Under Annex 4 of the 2012 Great Lakes Water Quality Agreement (GLWQA), the Governments of Canada and the United States committed to establish phosphorus concentrations, loading targets | F103 |
| EPBPA13R90002 | EPB15900018 | Released | Phase 4 Accelerated Installation Services IGF::OT::IGF | N071 |
| EPBPA13R90002 | EPB15900006 | Released | Phase 2 Accelerated Installation Costs | N071 |
| EPBPA13R90002 | EPB15900015 | Released | Phase 3 Accelerated Installation Services | N071 |
| EPBPA13R90002 | EPB14900008 | Released | Furniture Installation Services IGF::CL,CT::IGF | N071 |
| EPBPA14H0004 | EPB17H00126 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |

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| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $123,129.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $124,894.85 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $126,200.00 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $151,019.73 |
| TETRA TECH, INC. | 9/27/2013 | 9/30/2018 | $155,693.00 |
| CDM FEDERAL PROGRAMS CORPORATION | 9/27/2013 | 9/30/2018 | $23,121.43 |
| CDM FEDERAL PROGRAMS CORPORATION | 9/27/2013 | 9/30/2018 | $55,931.93 |
| R T I International | 9/27/2013 | 9/30/2018 | $297,139.00 |
| R T I International | 9/27/2013 | 9/30/2018 | $138,106.00 |
| R T I International | 9/27/2013 | 9/30/2018 | $196,643.00 |
| R T I International | 9/27/2013 | 9/30/2018 | $289,864.00 |
| R T I International | 9/27/2013 | 9/30/2018 | $523,433.00 |
| CADMUS GROUP, INC., THE | 9/27/2013 | 9/30/2018 | $109,415.16 |
| KNOLL, INC. | 9/18/2013 | 9/30/2018 | $130,787.67 |
| KNOLL, INC. | 9/18/2013 | 9/30/2018 | $103,577.27 |
| KNOLL, INC. | 9/18/2013 | 9/30/2018 | $130,787.67 |
| KNOLL, INC. | 9/18/2013 | 9/30/2018 | $742,330.92 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $2,821.89 |

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| EPBPA14H0004 | EPB17H00103 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| | | | IGF::OT::IGF | |
| EPBPA14H0004 | EPB15H00071 | Released | Incremental Funding - Approval of Budget Estimate and Project Plan for New Task Order entitled "Indoor airPLUS Qualified Homes Program Maintenance and Enhancement of Data Collection an IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00102 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB14H00134 | Released | Incremental Funding for SRA Contract #EP-BPA-14-H-0004,Indoor airPlus Qualified Homes Program Maintenance & Enhancement of Data Collection | D301 |
| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB14H00079 | Released | Modification to de-obligate remaining funds. SRA, Contract EP-BPA-14-H-00041, ENERGY STAR Residential Programs Web Sites: Operation and Maintenance Support. $10,112.00. 58E2. IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00074 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00052 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00105 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| EPBPA14H0004 | EPB15H00049 | Released | Modification to increase the ceiling of EPA Call order entitled, "ENERGY STAR Residential Programs Websites: Operations and Maintenance Support" | D301 |
| EPBPA14H0004 | EPB16H00075 | Released | Incremental Funding - this action fully funds the requirement IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB15H00070 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB15H00073 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |

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| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $9,128.23 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $15,366.21 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $22,632.74 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $23,437.77 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $75,317.19 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $90,890.08 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $111,182.43 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $141,524.16 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $145,765.03 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $156,380.95 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $189,415.24 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $201,879.15 |

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| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB17H00098 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| | | | IGF::CL,CT::IGF | |
| | | | ENERGY STAR Certified Homes Program | |
| | | | Development, Enhancement, and O&M of Data Collection and Dissemination Systems and Tools | |
| EPBPA14H0004 | EPB14H00106 | Released | This Task Order is hereby approved<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00200 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>Canadian Development in ENERGY STAR Portfolio Manager | D301 |
| EPBPA14H0004 | EPB14H00124 | Released | IGF::CL,CT::IGF<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00082 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00095 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00208 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| | | | Canadian Development in ENERGY STAR Portfolio Manager | |
| EPBPA14H0004 | EPB15H00052 | Released | The purpose of this modification is to increase the funding ceiling and also add incremental funding to the call order. | D301 |
| | | | IGF::CL,CT::IG | |
| | | | Purpose of this modification is to de-obligate excess funds from EPA call order, ENERGY STAR Website-Residential Non iSTAR Tools. | |
| EPBPA14H0004 | EPB14H00111 | Released | ENERGY STAR Website Residential Non iSTAR Tools | D301 |
| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB14H00114 | Released | SRA, Contract#EP-BPA-14-H-0004, Task Order 137, Internet design and dev. to Energy Star Buildings and Plants Website. $50,000.00. 58E3. | D301 |

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| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $208,601.63 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $214,363.31 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $215,520.43 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $239,726.33 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $242,207.76 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $269,801.55 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $275,966.36 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $286,346.08 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $323,657.33 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $349,783.19 |

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| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB17H00110 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB15H00072 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00106 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00094 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB16H00051 | Released | ENERGY STAR Portfolio Manager Customer Support | D301 |
| | | | IGF::CL,CT::IGF | |
| | | | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | |
| EPBPA14H0004 | EPB15H00050 | Released | ENERGY STAR Portfolio Manager: Customer Support | D301 |
| | | | IGF::CL,CT::IGF | |
| | | | Purpose of this modification is to de-obligate excess funds from EPA call order entitled, ENERGY STAR Portfolio Manager: Customer Support | |
| EPBPA14H0004 | EPB14H00110 | Released | COR: Karen Schneider | D301 |
| | | | SRA, Contract#EP-BPA-14-H-0004/GS-35-F-088A, ENERGY STAR Labeling Branch Website Development and Maintenance. $204,000.00. 58E5. | |
| | | | IGF::CL,CT::IGF | |
| EPBPA14H0004 | EPB14H00112 | Released | This Task Order is hereby approved in the amount<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00113 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00079 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |

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| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $352,202.01 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $354,963.25 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $412,963.18 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $446,588.94 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $509,595.66 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $553,802.03 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $793,672.73 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $818,345.98 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $952,487.17 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,019,728.26 |

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| EPBPA14H0004 | EPB16H00152 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB17H00099 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| EPBPA14H0004 | EPB15H00037 | Released | Modification to obligate incremental funding | D301 |
| EPBPA14H0004 | EPB15H00074 | Released | The purpose of this modification is to obligate incremental funding to the subject call order<br>Modification to increase the ceiling price due to a cost overrun | D301 |
| EPBPA14H0004 | EPB14H00113 | Released | IGF::CL,CT::IGFSRA<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB14H00109 | Released | ENERGY STAR Network Infrastructure Operations and Maintenance<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00076 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB15H00140 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>The purpose of this bilateral modification it to obligate incremental funding to the subject order in the amount of $350,000.00.<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00191 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB14H00107 | Released | ENERGY STAR Portfolio Manager Operation and DevelopmentSRA International, Contract#EP-BPA-14-H-0004,ENERGY STAR Portfolio Manager Operation and Development. $373,000.00. 58E3. | D301 |
| EPBPA14H0004 | EPB15H00051 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION<br>IGF::CL,CT::IGF | D301 |
| EPBPA14H0004 | EPB16H00053 | Released | ENERGY STAR WEB SITE AND RELATED DATABASE INFORMATION | D301 |
| EPBPA14R10001 | EPB16100011 | Released | IGF::OT::IGF Expert Servives for Forensic Soils Analysis | F113 |
| EPBPA14R10001 | EPB15100005 | Released | IGF::OT::IGF Expert Servives for Forensic Soils Analysis | F113 |
| EPBPA14R10002 | EPB15100004 | Released | IGF::OT::IGF Forensic Soil Analysis Service | F113 |

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| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,042,187.49 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,218,907.05 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,390,262.06 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,492,040.52 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,493,450.34 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,519,173.19 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,535,937.90 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,582,006.52 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $1,827,263.50 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $2,412,895.97 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $2,726,680.56 |
| SRA International, Inc. | 2/3/2014 | 3/31/2019 | $2,855,681.98 |
| Fletcher, Peter | 3/10/2014 | 3/9/2019 | $13,339.00 |
| Fletcher, Peter | 3/10/2014 | 3/9/2019 | $16,719.15 |
| Wheeler Environmental Services LLC | 3/12/2014 | 3/11/2019 | $2,493.72 |

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|---|---|---|---|---|
| EPBPA14R10002 | EPB16100010 | Released | IGF::OT::IGF Forensic Soil Analysis Service | F113 |
| EPBPA14W0002 | EPB17S00018 | Released | IGF::CL::IGF | AJ31 |
| EPBPA14W0002 | EPB15S00081 | Released | IGF::CL::IGF | AJ31 |
| EPBPA14W0002 | EPB15S00068 | Released | IGF::CL::IGF | AJ31 |
| EPBPA14W0002 | EPB15S00008 | Released | IGF::CL::IGF | AJ31 |
| EPBPA14W0002 | EPB16S00015 | Released | IGF::CL::IGF | AJ31 |
| EPBPA15C0001 | EPB17C00024 | Released | Project Team Effectiveness for the Engineering and Analysis Division(EAD) | U008 |
| EPBPA15C0001 | EPB16C00041 | Released | Organizational Development and Coaching Support for the Office of Science and Technology | U008 |
| EPBPA15C0001 | EPB17C00014 | Released | Organizational Development and Coaching Support for the Office of Science and Technology | U008 |
| EPBPA15C0001 | EPB17C00038 | Released | Organizational Development and Coaching Support for the Office of Science and Technology | U008 |
| | | | Water Communication and Outreach. | |
| EPBPA15C0003 | EPB17C00017 | Released | Under this Blanket Purchase Agreement, the Contractor shall provide EPA with (1) Advertising Services (2) Market Research, Media Analysis and Related | R799 |
| EPBPA15C0004 | EPB16C00023 | Released | IGF::OT::IGF HR Shared Service Center Support-Classification Support | R431 |
| EPBPA15C0004 | EPB16C00024 | Released | IGF::OT::IGF HR Shared Service Center Support-Employee Benefit Support | R431 |
| EPBPA15C0004 | EPB16C00016 | Released | IGF::OT::IGF HR Shared Service Center Support; Recruitment and Staffing | R431 |
| EPBPA15C0007 | EPB17C00004 | Released | Contract for Marketing and Outreach Support for Water Infrastructure Programs | F115 |
| EPBPA15C0007 | EPB17C00034 | Released | Contract for Marketing and Outreach Support for Water Infrastructure Programs | R408 |
| EPBPA15C0007 | EPB17C00030 | Released | Contract for Marketing and Outreach Support for Water Infrastructure Programs | R408 |
| | | | Marketing and Outreach Support for Water Infrastructure Programs | |
| EPBPA15C0007 | EPB17C00007 | Released | Task Order for Social Media, Web and Print Graphics Support | R408 |
| EPBPA15C0007 | EPB16C00031 | Released | Contract for Marketing and Outreach Support for Water Infrastructure Programs | R408 |
| | | | IGF::OT::IGF | |
| EPBPA15D0001 | EPB15D00022 | Released | The United States Environmental Protection Agency's National Health and Environmental Effects Research Laboratory Western Ecology Division Pacific Coastal Ecology Branch (NHEERL-WED PCE | B533 |
| EPBPA15D0001 | EPB16D00003 | Released | The United States Environmental Protection Agency's National Health and Environmental Effects Research Laboratory Western Ecology Division Pacific Coastal Ecology Branch (NHEERL-WED PCE) | B533 |
| EPBPA15D0001 | EPB16D00008 | Released | Seawater Sample Analyte Analysis for the US EPA's NHEERL Western Ecology Division Pacific Coastal Ecology Branch (NHEERL-WED PCEB) | B533 |

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| Wheeler Environmental Services LLC | 3/12/2014 | 3/11/2019 | $13,859.45 |
| MICHIGAN STATE UNIVERSITY | 8/1/2014 | 8/1/2019 | $5,319.30 |
| MICHIGAN STATE UNIVERSITY | 8/1/2014 | 8/1/2019 | $3,311.94 |
| MICHIGAN STATE UNIVERSITY | 8/1/2014 | 8/1/2019 | $7,897.86 |
| MICHIGAN STATE UNIVERSITY | 8/1/2014 | 8/1/2019 | $8,127.00 |
| MICHIGAN STATE UNIVERSITY | 8/1/2014 | 8/1/2019 | $54,654.66 |
| TRAINING RESOURCES GROUP INC | 11/12/2014 | 10/31/2019 | $10,652.16 |
| TRAINING RESOURCES GROUP INC | 11/12/2014 | 10/31/2019 | $27,099.42 |
| TRAINING RESOURCES GROUP INC | 11/12/2014 | 10/31/2019 | $53,484.71 |
| TRAINING RESOURCES GROUP INC | 11/12/2014 | 10/31/2019 | $9,325.71 |
| OUTREACH PROCESS PARTNERS, LLC | 4/29/2015 | 3/15/2018 | $95,140.12 |
| FPMI Solutions, Inc. | 5/26/2015 | 5/31/2020 | $459,882.22 |
| FPMI Solutions, Inc. | 5/26/2015 | 5/31/2020 | $461,037.30 |
| FPMI Solutions, Inc. | 5/26/2015 | 5/31/2020 | $674,752.26 |
| LEMPUGH INC | 8/19/2015 | 8/18/2020 | $49,867.00 |
| LEMPUGH INC | 8/19/2015 | 8/18/2020 | $7,707.50 |
| LEMPUGH INC | 8/19/2015 | 8/18/2020 | $14,328.92 |
| LEMPUGH INC | 8/19/2015 | 8/18/2020 | $31,415.00 |
| LEMPUGH INC | 8/19/2015 | 8/18/2020 | $146,923.22 |
| UNIVERSITY OF CALIFORNIA, SANTA BARBARA | 6/30/2015 | 6/30/2020 | $14,980.13 |
| UNIVERSITY OF CALIFORNIA, SANTA BARBARA | 6/30/2015 | 6/30/2020 | $10,975.35 |
| UNIVERSITY OF CALIFORNIA, SANTA BARBARA | 6/30/2015 | 6/30/2020 | $29,490.72 |

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| | | | IGF::OT::IGF | |
| EPBPA15H0004 | EPB17H00010 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00195 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00155 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00154 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00199 | Released | Change is the Period of Performance.<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00123 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00166 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00202 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00104 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00123 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW). | R499 |

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| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $6,875.00 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $34,001.85 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $35,941.90 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $39,391.71 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $53,804.31 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $60,116.17 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $77,979.62 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $92,422.40 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $95,027.31 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $100,833.00 |

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| | | | IGF::OT::IGF | |
| EPBPA15H0004 | EPB15H00110 | Released | HOME IMPROVEMENT RETAIL AND MANUFACTURER SUPPORT<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00145 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00153 | Released | Support Services for ENERGY STAR Windows, Doors & Skylight Products | R499 |
| EPBPA15H0004 | EPB15H00109 | Released | The purpose of this modification it to obligate incremental funding to the subject order EP-B15H-00109 in the amount of $78,146.92<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00229 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00148 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00100 | Released | Support Services for ENERGY STAR Windows, Doors & Skylight Products<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00150 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00146 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00156 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00097 | Released | ENERGY STAR Certified Homes Program for Multifamily High Rise (MFHR) Support Services | R499 |

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| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $117,067.03 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $123,702.61 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $150,046.00 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $173,556.15 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $178,745.82 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $195,302.69 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $200,580.44 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $217,257.52 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $226,959.92 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $227,804.68 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $245,107.56 |

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| | | | IGF::OT::IGF | |
| EPBPA15H0004 | EPB15H00149 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00168 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00113 | Released | ENERGY STAR Spec Development - Commercial Food Service, Other products and International<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00131 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00078 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00098 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00088 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00157 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00117 | Released | ENERGY STAR Indoor airPLUS Partner Account Management and Communication Support<br><br>The purpose of this modification is to add incremental funding to the subject call order. | R499 |

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| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $277,790.10 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $281,509.83 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $296,340.20 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $301,936.56 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $343,172.65 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $355,153.38 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $380,538.13 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $394,239.34 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $413,035.08 |

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| | | | IGF::OT::IGF | |
| EPBPA15H0004 | EPB16H00083 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00149 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW). | R499 |
| EPBPA15H0004 | EPB16H00143 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00099 | Released | Call Order Title: Technical Analyses and Support for ENERGY STAR Certified Homes<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00137 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00175 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00139 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB17H00172 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00144 | Released | The Purpose of this modification is to obligate $269,242.15 in incremental funding to the subject call order.<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00119 | Released | Product Development HVAC and Appliances | R499 |

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| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $417,471.42 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $424,328.96 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $491,529.74 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $536,123.61 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $572,225.63 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $576,920.62 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $619,057.83 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $643,954.79 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $652,807.64 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $653,385.68 |

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| | | | IGF::OT::IGF | |
| EPBPA15H0004 | EPB17H00153 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00150 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB15H00138 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00077 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00089 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00061 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW).<br>IGF::OT::IGF | R499 |
| EPBPA15H0004 | EPB16H00096 | Released | Technical and Analytical Support of Energy Star Program Labeling and Residential Branch: Services (labor and materials) are specified in the Statement of Work (SOW). | R499 |
| | | | REMOTE CART SERVICES | |
| | | | All other terms and conditions remaine unchanged. | |
| EPBPA15H0006 | EPB15200029 | Released | IGF::OT::IGF | R603 |
| EPBPA15H0006 | EPB15200021 | Released | Provide Remote Computer Assisted Real-Time Captioning (CART)Services as needed for Christy Arvizu, U.S. Environmental Protection Agency, Region 2, 290 Broadway, New York, New York 10007 for the period | R603 |

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| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $664,043.73 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $755,589.78 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $809,103.95 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $889,284.65 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $895,548.52 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $924,847.13 |
| ICF INCORPORATED, L.L.C. | 4/24/2015 | 6/30/2018 | $947,224.00 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $360.00 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $405.00 |

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| EPBPA15H0006 | EPB17200009 | Released | Provide Remote Computer Assisted Real-Time (CART) Services as needed for Nikolaus Wirth, U.S. EPA, Region 2, 290 Broadway, New York, New York 10007 from 1/31/2017 - 12/31/2017. | R603 |
| EPBPA15H0006 | EPB16200002 | Released | The purpose of modification No. 002 to BPA Call Order EP-B162-00002 is to deobligate excess funds in the amount of $1,305.00. | R603 |
| EPBPA15H0006 | EPB16200001 | Released | Mod. to add funding for Remote Computer Assisted Real-Time Captioning (CART)Services as needed for Larissa Andrews, U.S. EPA, Region 2, 290 Broadway, New York, New York 10007 from 1/5/16-12/31/16. | R603 |
| EPBPA15H0006 | EPB17200008 | Released | Provide Remote Computer Assisted Real-Time (CART) Services as needed for Christy Arvizu, U.S. EPA, Region 2, 290 Broadway, New York, New York 10007 from 1/26/2017 - 12/31/2017. | R603 |
| EPBPA15H0006 | EPB16200003 | Released | Provide Remote Computer Assisted Real-Time Captioning (CART)Services as needed for Nikolaus Wirth, U.S. EPA, Region 2, 290 Broadway, New York, New York 10007 from 1/5/16-12/31/16. | R603 |
| EPBPA15H0006 | EPB15200017 | Released | IGF::OT::IGF Deobligate funding in the amount of $2,610.00 and close out the BPA Call Order. | R603 |
| EPBPA15H0006 | EPB17200007 | Released | Provide Remote Computer Assisted Real-Time (CART) Services as needed for Larissa Andrews, U.S. EPA, Region 2, 290 Broadway, New York, New York 10007 from 1/26/2017 - 12/31/2017. | R603 |
| EPBPA15H0008 | EPB16H00014 | Released | Call order award to Tetra Tech, Inc. for "Technology Transfer Workshops" under BPA: EP-BPA-15-H-0008. ($49,917.30/270 hours) IGF::OT::IGF | R410 |
| EPBPA15H0008 | EPB17H00114 | Released | BPA replacement award under the GSA consolidated schedule to Tetra Tech, Inc. for Technical & Outreach Support Services for EPA's Natural Gas STAR Program. IGF::OT::IGF | R410 |
| EPBPA15H0008 | EPB16H00030 | Released | New call order award for Natural Gas STAR's - STAR Service Support to Tetra Tech Inc. under EP-BPA-15-H-0008 IGF::OT::IGF | R410 |
| EPBPA15H0008 | EPB16H00043 | Released | Call order award to Tetra Tech Inc. under BPA EP-BPA-15-H-0008 for "Latin America International Oil & Gas Methane Support." $123,278.43/603 hours. IGF::OT::IGF | R410 |
| EPBPA15H0008 | EPB17H00102 | Released | BPA replacement award under the GSA consolidated schedule to Tetra Tech, Inc. for Technical & Outreach Support Services for EPA's Natural Gas STAR Program. IGF::OT::IGF | R410 |
| EPBPA15H0008 | EPB16H00042 | Released | Blanket Purchase Agreement (BPA) Call Order Title: Eastern Europe and Central Asia Global Methane Initiative, Oil and Gas Sector Support GF::OT::IGF | R410 |
| EPBPA15H0009 | EPB17H00107 | Released | To initiate new call order for data analyses including compliance monitoring samples | R408 |
| EPBPA15H0009 | EPB16H00105 | Released | BPA call order for ERG | R408 |
| EPBPA15H0009 | EPB17H00167 | Released | To create call order | R408 |

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| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $893.70 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $1,215.00 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $1,877.50 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $1,986.96 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $2,295.00 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $990.00 |
| AD ASTRA INC. | 12/22/2014 | 12/31/2018 | $2,806.86 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $49,853.62 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $55,305.05 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $86,528.59 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $123,171.41 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $148,100.11 |
| TETRA TECH, INC. | 6/16/2015 | 7/8/2018 | $244,634.44 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $536.62 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $19,007.13 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $97,512.41 |

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| EPBPA15H0009 | EPB17H00248 | Released | IGF::OT::IGF funding to support TRI National Analysis | R408 |
| EPBPA15H0009 | EPB16H00036 | Released | To Initiate a new BPA call order. | R408 |
| EPBPA15H0009 | EPB16H00122 | Released | IGF::OT::IGF To Initiate a call order to BPA. | R408 |
| EPBPA15H0009 | EPB16H00041 | Released | To award new BPA call order under ERG EP-BPA-15-H-0009 | R408 |
| EPBPA15H0010 | EPB18H00022 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB17H00162 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB17H00087 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB17H00170 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB15H00134 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB16H00133 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB15H00142 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB15H00146 | Released | IGF::OT::IGF - Energy Efficiency Program Sponsor: National Tracking and Program Support for Emerging Markets, Issues and Opportunities | R499 |
| EPBPA15H0010 | EPB16H00134 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0010 | EPB16H00130 | Released | IGF::OT::IGF - Clean Energy Policy and Programs Support | R499 |
| EPBPA15H0012 | EPB17H00096 | Released | To Initiate a call order to the BPA. | R408 |
| EPBPA15H0012 | EPB17H00108 | Released | To Initiate a call order under the BPA. | R408 |
| EPBPA15H0012 | EPB16H00202 | Released | To Initiate a BPA call. | R408 |
| EPBPA15H0012 | EPB16H00172 | Released | To Initiate a call order to a BPA. | R408 |
| EPBPA15H0012 | EPB16H00072 | Released | call order for inspection support | R408 |
| EPBPA15H0012 | EPB16H00101 | Released | call order to BPA. | R408 |
| EPBPA15H0012 | EPB17H00053 | Released | To Initiate a new call order to BPA. | R408 |
| EPBPA15H0012 | EPB17H00230 | Released | To Initiate a modification to BPA. | R408 |
| EPBPA15H0012 | EPB17H00171 | Released | To Initiate a call order to BPA. | R408 |
| EPBPA15H0012 | EPB16H00100 | Released | To Initiate a new call order under the BPA. | R408 |
| EPBPA15H0012 | EPB16H00115 | Released | To Initiate a new BPA call order and call order modifications | R408 |
| EPBPA15R30001 | EPB15300003 | Released | The purpose of this mod 8 is to add $25,000 extend the POP of Call 1. | Z1AA |
| | | | IGF::OT::IGF | |
| | | | Other function | |
| EPBPA15R60001 | EPB16600001 | Released | The intent of this BPA is to obtain facility-specific services for EPA Regional leased space in order to support the ever-changing, unpredictable and sometimes complex | Z1AA |
| EPBPA15R60001 | EPB15600003 | Released | Door fails to open when activating button is pressed. | Z1AA |

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| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $99,731.72 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $233,314.33 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $354,751.23 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2015 | 9/30/2018 | $482,483.32 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $5,145.97 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $80,459.18 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $115,211.61 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $144,407.45 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $198,560.20 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $199,900.97 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $371,867.92 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $431,825.07 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $460,666.50 |
| ICF INCORPORATED, L.L.C. | 6/16/2015 | 6/15/2020 | $2,756,664.85 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $756.38 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $888.85 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $9,418.82 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $20,272.48 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $22,359.54 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $40,821.71 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $65,437.36 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $118,126.27 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $123,905.98 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $125,870.30 |
| ABT ASSOCIATES INC. | 9/30/2015 | 9/30/2018 | $207,827.77 |
| SPUS7 1650 ARCH, LP | 8/12/2015 | 9/30/2018 | $54,591.59 |
| 1445 ROSS AVE LLC | 2/9/2015 | 2/8/2018 | $500.00 |
| 1445 ROSS AVE LLC | 2/9/2015 | 2/8/2018 | $747.05 |

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| | | | IGF::OT::IGF<br><br>Other function | |
| EPBPA15R60001 | EPB15600004 | Released | The intent of this BPA is to obtain facility-specific services for EPA Regional leased space in order to support the ever-changing, unpredictable and sometimes complex<br>IGF::OT::IGF<br><br>Other function | Z1AA |
| EPBPA15R60001 | EPB17600001 | Released | The intent of this BPA is to obtain facility-specific services for EPA Regional leased space in order to support the ever-changing, unpredictable and sometimes complex<br>IGF::OT::IGF<br><br>Order Title: Data Management and Reporting System Enhancements (CLIN 0002)<br><br>GSA Contract No. GS-35F-0589V<br><br>EPA BPA No. EP-BPA-15-W-0002 | Z1AA |
| EPBPA15W0002 | EPB17S00017 | Released | IGF::OT::IGF<br><br>This service contract (a call order under BPA no. EP-BPA-15-W-0002) is for Data Management and Reporting System Set Up and Hosting (CLIN 0001).<br><br>GSA Contract #: GS-35F-0589V | R499 |
| EPBPA15W0002 | EPB17S00016 | Released | IGF::OT::IGF<br><br>Order Title: Data Management and Reporting System Enhancements (CLIN 0002)<br><br>GSA Contract No. GS-35F-0589V | R499 |
| EPBPA15W0002 | EPB16S00026 | Released | EPA BPA No. EP-BPA-15-W-0002<br>IGF::OT::IGF<br><br>Order Title: Data Management and Reporting System Enhancements (CLIN 0002)<br><br>GSA Contract No. GS-35F-0589V | R499 |
| EPBPA15W0002 | EPB15S00030 | Released | EPA BPA No. EP-BPA-15-W-0002 | R499 |

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| 1445 ROSS AVE LLC | 2/9/2015 | 2/8/2018 | $1,855.59 |
| 1445 ROSS AVE LLC | 2/9/2015 | 2/8/2018 | $868.25 |
| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $13,989.50 |
| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $40,000.00 |
| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $42,119.00 |
| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $58,065.00 |

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| | | | IGF::OT::IGF<br><br>This service contract (a call order under BPA no. EP-BPA-15-W-0002) is for Data Management and Reporting System Set Up and Hosting (CLIN 0001). | |
| EPBPA15W0002 | EPB15S00029 | Released | GSA Contract #: GS-35F-0589V | R499 |
| | | | IGF::OT::IGF<br><br>This service contract (a call order under BPA no. EP-BPA-15-W-0002) is for Data Management and Reporting System Set Up and Hosting (CLIN 0001). | |
| EPBPA15W0002 | EPB16S00025 | Released | GSA Contract #: GS-35F-0589V | R499 |
| EPBPA16C0001 | EPB17C00040 | Released | Environmental Economic, Unit Cost Analysis and Support to US EPA for Drinking Water Quality Standards | AH31 |
| EPBPA16C0001 | EPB17C00008 | Released | Environmental Economic, Unit Cost Analysis and Support to US EPA for Drinking Water Quality Standards | AH31 |
| EPBPA16C0001 | EPB17C00023 | Released | Environmental Economic, Unit Cost Analysis and Support to US EPA for Drinking Water Quality Standards | AH31 |
| EPBPA16C0003 | EPB17C00047 | Released | IGF::OT::IGF 2017 Smartway Excellence Award PSA | R701 |
| EPBPA16C0003 | EPB17C00006 | Released | SmartWay Marketing, Communication and Outreach Support | R701 |
| EPBPA16C0003 | EPB16C00030 | Released | Video Development, PSA Distribution & Performance Report call order for SmartWay Transport Partnership Marketing, Communication & Outreach SupportSmartWay Marketing, Communication and Outreach Support | R701 |
| EPBPA16C0003 | EPB16C00011 | Released | Market Research and Strategic Plan call order for SmartWay Marketing, Communication and Outreach Support<br>IGF::OT::IGF: Development Support for WIFIA Program Structure and Processes | R701 |
| EPBPA16C0004 | EPB16C00029 | Released | | R499 |
| EPBPA16D0002 | EPB17D00007 | Released | BPA for Vanpool Subsidy Transfer: Triangle Transit Authority | V999 |
| EPBPA16D0002 | EPB16D00004 | Released | BPA for Vanpool Subsidy Transfer | V999 |
| EPBPA16D0003 | EPB17D00002 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00020 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00003 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00004 | Released | BPA-Transcriptomics Phase 2 | AH92 |

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| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $60,000.00 |
| EMERGE KNOWLEDGE DESIGN INC | 1/22/2015 | 3/6/2018 | $60,000.00 |
| ABT ASSOCIATES INC. | 1/20/2016 | 1/4/2020 | $7,963.00 |
| ABT ASSOCIATES INC. | 1/20/2016 | 1/4/2020 | $122,388.00 |
| ABT ASSOCIATES INC. | 1/20/2016 | 1/4/2020 | $133,759.00 |
| CAUSEWAY AGENCY LLC, THE | 2/10/2016 | 2/10/2019 | $57,424.21 |
| CAUSEWAY AGENCY LLC, THE | 2/10/2016 | 2/10/2019 | $120,633.49 |
| CAUSEWAY AGENCY LLC, THE | 2/10/2016 | 2/10/2019 | $132,789.91 |
| CAUSEWAY AGENCY LLC, THE | 2/10/2016 | 2/10/2019 | $147,203.54 |
| SUMMIT CONSULTING LLC | 5/12/2016 | 5/11/2018 | $1,360,119.67 |
| RESEARCH TRIANGLE REGIONAL PUBLIC TRANSPORTATION AUTHORITY | 12/30/2015 | 12/31/2020 | $89,923.96 |
| RESEARCH TRIANGLE REGIONAL PUBLIC TRANSPORTATION AUTHORITY | 12/30/2015 | 12/31/2020 | $97,834.42 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $45,000.00 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $63,209.16 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $118,185.00 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $118,185.00 |

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| EPBPA16D0003 | EPB17D00001 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00005 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00011 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00012 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00013 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00006 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16D0003 | EPB17D00008 | Released | BPA-Transcriptomics Phase 2 | AH92 |
| EPBPA16H0002 | EPB18H00005 | Released | Global Methane Initiative (GMI) Coal Sector Technical Support Services. IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00236 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00223 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00232 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. | R499 |
| EPBPA16H0002 | EPB17H00119 | Released | Leveraging Key Studies and Assessments to Advance Climate Impact Analyses and Explore New Approaches in Risk Communication IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00249 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00234 | Released | IGF::OT::IGF<br>BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. | R499 |
| EPBPA16H0002 | EPB17H00203 | Released | Technical Support for Industrial<br>Process Chapter of U.S. Greenhouse Gas Inventory IGF::OT::IGF | R499 |
| EPBPA16H0002 | EPB17H00006 | Released | The purpose of this action is to award Time-and-Materials (T&M) BPA Call Number EP-B17H-00006 for solid waste GHG inventory support services to RTI International. | R499 |
| EPBPA16H0002 | EPB16H00165 | Released | Blanket Purchase Agreement (BPA) Call Order Title: FY 16/17 Technical, Analytic and Outreach Services for the EPA?s Coalbed Methane Outreach Program | R499 |

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| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $124,751.00 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| BIOSPYDER TECHNOLOGIES, INC. | 7/26/2016 | 7/31/2021 | $148,497.30 |
| R T I International | 11/16/2015 | 12/11/2018 | $1,205.27 |
| R T I International | 11/16/2015 | 12/11/2018 | $2,709.27 |
| R T I International | 11/16/2015 | 12/11/2018 | $3,321.75 |
| R T I International | 11/16/2015 | 12/11/2018 | $3,613.42 |
| R T I International | 11/16/2015 | 12/11/2018 | $13,770.67 |
| R T I International | 11/16/2015 | 12/11/2018 | $34,366.36 |
| R T I International | 11/16/2015 | 12/11/2018 | $47,415.07 |
| R T I International | 11/16/2015 | 12/11/2018 | $58,711.20 |
| R T I International | 11/16/2015 | 12/11/2018 | $120,010.85 |
| R T I International | 11/16/2015 | 12/11/2018 | $150,299.65 |

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| EPBPA16H0002 | EPB16H00180 | Released | IGF::OT::IGF - BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. | R499 |
| EPBPA16H0002 | EPB16H00160 | Released | FY 16/17 Global Methane Initiative (GMI) Coal Sector Support Services (Exclusively for Task 1, 4, 5, & 7) | R499 |
| EPBPA16H0002 | EPB16H00029 | Released | New Call Order entitled, "Research and Analysis on Biomass Feedstocks and Bioenergy Systems" which outlines contractor support for the current and future CEB analysis" | R499 |
| EPBPA16H0002 | EPB16H00176 | Released | IGF::OT::IGF - BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00216 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00224 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00211 | Released | BPA replacement award under the GSA consolidated schedule to Research Triangle Institute for Technical & Outreach Support Services for EPA's Climate Change Division. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00061 | Released | BPA Call Order Title: "CLIMATE CHANGE INDICATORS PROJECT AND EXPLORING NEW APPLICATIONS FOR EPA INDICATORS": IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00196 | Released | Capacity Building for National GHG Inventory Systems in Developing Countries. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00242 | Released | Support for Impact and Data Analyses IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00231 | Released | Support for EPA Fluorinated GHG Programs and Analysis. IGF::OT::IGF | R499 |
| EPBPA16H0003 | EPB17H00117 | Released | Leveraging Key Studies and Assessments to Advance Climate Impact Analysis and Explore New Approaches in Risk Communication. IGF::OT::IGF | R499 |
| EPBPA16H0008 | EPB17H00074 | Released | TRI-P2 Video Challenge | R499 |
| EPBPA16H0008 | EPB16H00059 | Released | IGF::OT::IGF Call Order for Office of Research and Development's Open Innovation Challenges | R499 |
| EPBPA16H0010 | EPB17C00031 | Released | Administrative and Program Management Support Services for the US EPA, Office of Human Resources | R499 |
| EPBPA16H0010 | EPB17C00042 | Released | HQ Operations and Preparedness Support Services for the US EPA, Office of Administration | R499 |

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| R T I International | 11/16/2015 | 12/11/2018 | $235,655.50 |
| R T I International | 11/16/2015 | 12/11/2018 | $352,902.32 |
| R T I International | 11/16/2015 | 12/11/2018 | $494,202.80 |
| R T I International | 11/16/2015 | 12/11/2018 | $1,330,308.18 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $15,811.42 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $39,084.26 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $65,610.35 |
| ABT ASSOCIATES INC. | 12/2/2015 | 11/17/2018 | $209,448.89 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $36,051.21 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $41,961.87 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $54,146.99 |
| ABT ASSOCIATES INC | 12/2/2015 | 11/17/2018 | $141,679.81 |
| INNOCENTIVE, INC. | 1/20/2016 | 2/28/2018 | $17,520.91 |
| INNOCENTIVE, INC. | 1/20/2016 | 2/28/2018 | $79,177.03 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $18,815.52 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $92,478.84 |

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| EPBPA16H0010 | EPB17C00035 | Released | Administrative and Business Process Management Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0010 | EPB17C00041 | Released | National Physical Security and Preparedness Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0010 | EPB17C00033 | Released | Engineering Renovations and Construction Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0010 | EPB16C00043 | Released | Headquarter (HQ) Operations and Preparedness Support Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0010 | EPB16C00042 | Released | National Physical Security and Preparedness Support Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0010 | EPB16C00048 | Released | Integrated Audits, Assessments, and Conformance Reviews for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0010 | EPB16C00038 | Released | Engineering Renovations and Construction Support Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0010 | EPB16C00037 | Released | Headquarters Security Support Services (Badge Office) for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0011 | EPB17C00044 | Released | Integrated Audits, Assessments and Conformance Reviews Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0011 | EPB17C00025 | Released | On-Site Administrative and Technical Support for the Occupational Safety, Health, and Environmental Management Programs for the US EPA, OARM in Research Triangle Park, North Carolina. | R499 |
| EPBPA16H0011 | EPB17C00032 | Released | Safety, Health and Environmental Management, Facility Sustainability and Transportation Management Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0011 | EPB16C00039 | Released | Space, Property, and Transit Subsidy Support Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0011 | EPB16C00034 | Released | Administrative and Business Process Management Support Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0011 | EPB16C00036 | Released | Support for the Safety, Health and Environmental Management, Facility Sustainability and Transportation Management Support (NTAC) Services for the US EPA, OARM, Office of Administration (OA) | R499 |
| EPBPA16H0012 | EPB17C00043 | Released | Personnel Security/National Security Information Program Support Services for the US EPA, Office of Administration | R499 |

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| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $113,694.30 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $209,861.48 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $233,361.78 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $337,759.95 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $598,731.55 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $602,251.60 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $674,802.20 |
| Booz Allen Hamilton Inc. | 2/12/2016 | 2/11/2023 | $841,253.50 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $39,240.06 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $105,053.57 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $634,226.24 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $387,387.08 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $468,968.36 |
| EASTERN RESEARCH GROUP, INC. | 2/12/2016 | 6/15/2020 | $2,291,417.09 |
| ICF INCORPORATED, L.L.C. | 2/12/2016 | 2/11/2019 | $382,652.76 |

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| EPBPA16H0012 | EPB16C00047 | Released | Personnel Security/National Security Information Program Services for the US EPA, Office of Administration and Resources Management (OARM), Office of Administration (OA). | R499 |
| EPBPA16H0013 | EPB17C00049 | Released | Cincinnati Everbridge Support Services for the US EPA, Office of Administration and Resources Management (OARM), Cincinnati, OH | R499 |
| EPBPA16H0013 | EPB17C00046 | Released | Headquarters Security Building Services and Operations Call Center Support for the US EPA, Office of Administration | R499 |
| EPBPA16H0013 | EPB17C00036 | Released | Headquarters Security (Badge Office) Support Services for the US EPA, Office of Administration | R499 |
| EPBPA16H0019 | EPB16H00062 | Released | BPA call amendment for the LLCMP | U008 |
| EPBPA16H0020 | EPB16H00113 | Released | IGF::OT::IGF FY15 Base Restoration Funds | R499 |
| EPBPA16H0020 | EPB17H00194 | Released | IGF::OT::IGF - Technical and Analytical Support for Stratospheric Protection Division | R499 |
| EPBPA16H0020 | EPB17H00085 | Released | IGF::OT::IGF FY15 Base Restoration Funds | R499 |
| EPBPA16H0020 | EPB16H00085 | Released | IGF::OT::IGF - Technical and Analytical Support for Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00084 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00079 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00209 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00086 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00083 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00092 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00087 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00080 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00112 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00128 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB16H00093 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0021 | EPB17H00081 | Released | IGF::OT::IGF - Technical and Analytical Support for the Stratospheric Protection Division | R499 |
| EPBPA16H0027 | EPB16H00209 | Released | Contract Administration Support Services | R707 |
| EPBPA16R10001 | EPB16100006 | Released | OEME Hazardous Waste Removal & Emergency Response services | F108 |
| EPBPA16W0004 | EPB16S00081 | Released | Approve revised WP/CE and IF $12,000.00 | U006 |
| EPBPA16W0004 | EPB17S00020 | Released | Environmental Response Training Program - Large | U006 |
| EPBPA16W0004 | EPB16S00080 | Released | IF $30,000.00 | U006 |
| EPBPA16W0004 | EPB16S00078 | Released | Approve revised WP/CE | U006 |
| EPBPA16W0004 | EPB16S00077 | Released | IF $10,000 | U006 |
| EPBPA16W0004 | EPB16S00079 | Released | Approve the contractor's amended WP/CE, increase the call order and funding ceiling to $957,966.82, and add funding in the amount of $125,000.00, increasing funding to $957,966.82. | U006 |

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| ICF INCORPORATED, L.L.C. | 2/12/2016 | 2/11/2019 | $1,325,978.91 |
| SOLUTION TECHNOLOGY SYSTEMS, INC. | 2/12/2016 | 2/11/2019 | $2,730.00 |
| SOLUTION TECHNOLOGY SYSTEMS, INC. | 2/12/2016 | 2/11/2019 | $20,439.84 |
| SOLUTION TECHNOLOGY SYSTEMS, INC. | 2/12/2016 | 2/11/2019 | $279,324.56 |
| TRAINING CONNECTION, INC., THE | 2/29/2016 | 2/28/2018 | $209,738.66 |
| ABT ASSOCIATES INC. | 3/7/2016 | 3/6/2021 | $43,092.63 |
| ABT ASSOCIATES INC. | 3/7/2016 | 3/6/2021 | $45,073.00 |
| ABT ASSOCIATES INC. | 3/7/2016 | 3/6/2021 | $60,531.50 |
| ABT ASSOCIATES INC. | 3/7/2016 | 3/6/2021 | $108,972.00 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $85,145.27 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $88,612.21 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $101,808.52 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $126,943.91 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $162,738.15 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $187,124.04 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $201,040.62 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $358,646.95 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $378,822.67 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $394,744.94 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $453,522.87 |
| ICF INCORPORATED, L.L.C. | 3/7/2016 | 3/6/2021 | $455,475.76 |
| KEPLER RESEARCH INC. | 9/30/2016 | 10/2/2018 | $665,424.27 |
| CLEAN HARBORS ENVIRONMENTAL SERVICES, INC. | 7/25/2016 | 7/27/2021 | $24,670.79 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $31,909.19 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $167,952.58 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $301,120.36 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $430,292.16 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $450,507.53 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $954,606.93 |

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| | | | Environmental Response Training Program - large | |
| EPBPA16W0004 | EPB17S00037 | Released | R1 Oil Response Training<br><br>Environmental Response Training Program - Large | U006 |
| EPBPA16W0004 | EPB17S00036 | Released | R1 IMT Exercise<br><br>Environmental Response Training Program - Large | U006 |
| EPBPA16W0004 | EPB17S00038 | Released | Oil Response Training | U006 |
| EPBPA17C0001 | EPB17C00020 | Released | IGF::OT::IGF Call Order for Kick Off Meetings, Research and Marketing | R701 |
| EPBPA17C0002 | EPB17C00029 | Released | Transactional Support | R431 |
| EPBPA17C0002 | EPB17C00026 | Released | Classification Support | R431 |
| EPBPA17C0002 | EPB17C00027 | Released | Employee Benefits Support | R431 |
| EPBPA17C0002 | EPB17C00028 | Released | Recruitment and Staffing Support<br>IGF::OT::IGF Other Functions<br><br>BLANKET PURCHASE AGREEMENT (BPA)TO PROVIDE 5 YR<br><br>HISTOLOGY AND PATHOLOGY SERVICES FOR RESEARCH | R431 |
| EPBPA17D0001 | EPB17D00018 | Released | TRIANGLE PARK, NC<br>Create Blank Purchase Agreement (BPA) for U.S. Environmental Protection Agency for multimedia services. | AJ11 |
| EPBPA17H0004 | EPB18S00003 | Released | IGF::OT::IGF<br>Create Blank Purchase Agreement (BPA) call order for U.S. Environmental Protection Agency for multimedia services. | T006 |
| EPBPA17H0004 | EPB17H00112 | Released | IGF::OT::IGF<br>Create Blank Purchase Agreement (BPA) for U.S. Environmental Protection Agency for multimedia services. | T006 |
| EPBPA17H0004 | EPB17H00197 | Released | IGF::OT::IGF | T006 |
| EPBPA17H0010 | EPB17Z00070 | Released | CHEMICAL AND HAZARDOUS WASTE DISPOSAL BLANKET PURCHASE AGREEMENT (BPA) | F108 |

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| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $258.36 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $563.68 |
| TETRA TECH, INC. | 9/8/2016 | 9/30/2021 | $18,254.66 |
| MORT CRIM COMMUNICATIONS, INC. | 2/28/2017 | 6/30/2019 | $58,790.58 |
| Rividium Inc. | 6/29/2017 | 6/30/2022 | $25,297.94 |
| Rividium Inc. | 6/29/2017 | 6/30/2022 | $239,003.16 |
| Rividium Inc. | 6/29/2017 | 6/30/2022 | $267,689.72 |
| Rividium Inc. | 6/29/2017 | 6/30/2022 | $487,473.06 |
| EXPERIMENTAL PATHOLOGY LABORATORIES INC | 12/1/2016 | 11/30/2021 | $23,843.52 |
| MASLOW MEDIA GROUP, INC., THE | 1/31/2017 | 1/30/2019 | $10,031.12 |
| MASLOW MEDIA GROUP, INC., THE | 1/31/2017 | 1/30/2019 | $8,820.00 |
| MASLOW MEDIA GROUP, INC., THE | 1/31/2017 | 1/30/2019 | $17,255.00 |
| VEOLIA ES TECHNICAL SOLUTIONS, L.L.C. | 5/24/2017 | 5/17/2022 | $1,363.00 |

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| EPBPA17H0011 | EPB17Z00050 | Released | CHEMICAL AND HAZARDOUS WASTE DISPOSAL BLANKET PURCHASE AGREEMENT (BPA) | F108 |
| EPBPA17H0011 | EPB18Z00010 | Released | CHEMICAL AND HAZARDOUS WASTE DISPOSAL BLANKET PURCHASE AGREEMENT (BPA) | F108 |
| | | | IGF::OT::IGF | |
| EPBPA17H0011 | EPB17Z00055 | Released | CHEMICAL AND HAZARDOUS WASTE DISPOSAL BLANKET PURCHASE AGREEMENT (BPA) | F108 |
| EPBPA17H0011 | EPB17H00201 | Released | CHEMICAL AND HAZARDOUS WASTE DISPOSAL | F108 |
| EPBPA17H0012 | EPB18H00029 | Released | IGF::OT::IGF - Research, Analysis and Program Support for EPA's State Local Clean Energy Program | R499 |
| EPBPA17H0012 | EPB17H00239 | Released | IGF::OT::IGF - Research, Analysis and Program Support for EPA's State Local Clean Energy Program | R499 |
| EPBPA17H0012 | EPB18H00002 | Released | IGF::OT::IGF - Research, Analysis and Program Support for EPA's State Local Clean Energy Program | R499 |
| EPBPA17H0012 | EPB17H00238 | Released | IGF::OT::IGF - Research, Analysis and Program Support for EPA's State Local Clean Energy Program | R499 |
| EPBPA17H0013 | EPB17H00240 | Released | Procurement of services to support Energy Star Commercial and Industrial Initiatives Support | R499 |
| EPBPA17H0013 | EPB17H00243 | Released | Procurement of Services in Support of Energy Star Buildings Service and Product Provider Partners. | R499 |
| EPBPA17H0013 | EPB17H00237 | Released | Procurement of support services for Energy Star Market Sector Support and Outreach | R499 |
| EPBPA17H0013 | EPB17H00241 | Released | Procurement of Services Support for Strategic Market Transformation: Integrating Public Sector Engagement with Energy Star Partnership Activity in Regional, State, Local, and Utility Areas. | R499 |
| EPBPA17R20001 | EPB17200021 | Released | Analytical Services | B502 |
| EPBPA17R20001 | EPB17200015 | Released | Analytical Services | B502 |
| EPBPA17R20001 | EPB17200023 | Released | Analytical Services | B502 |
| EPBPA17R20001 | EPB17200024 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20001 | EPB17200016 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20001 | EPB17200010 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200003 | Released | Analytical Services | B502 |
| EPBPA17R20002 | EPB17200006 | Released | Analytical Services | B502 |
| EPBPA17R20002 | EPB17200022 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200020 | Released | IGF::OT::IGF Analytical Services | B502 |

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| EARTH SMART ENVIRONMENTAL SOLUTIONS, LLC | 5/31/2017 | 5/17/2022 | $1,912.20 |
| EARTH SMART ENVIRONMENTAL SOLUTIONS, LLC | 5/31/2017 | 5/17/2022 | $5,314.65 |
| EARTH SMART ENVIRONMENTAL SOLUTIONS, LLC | 5/31/2017 | 5/17/2022 | $7,723.68 |
| EARTH SMART ENVIRONMENTAL SOLUTIONS, LLC | 5/31/2017 | 5/17/2022 | $18,700.00 |
| ABT ASSOCIATES INC. | 7/17/2017 | 7/16/2022 | $5,846.31 |
| ABT ASSOCIATES INC. | 7/17/2017 | 7/16/2022 | $13,121.34 |
| ABT ASSOCIATES INC. | 7/17/2017 | 7/16/2022 | $16,569.77 |
| ABT ASSOCIATES INC. | 7/17/2017 | 7/16/2022 | $30,820.95 |
| CADMUS GROUP, INC., THE | 9/7/2017 | 3/14/2018 | $18,732.62 |
| CADMUS GROUP, INC., THE | 9/7/2017 | 3/14/2018 | $48,546.22 |
| CADMUS GROUP, INC., THE | 9/7/2017 | 3/14/2018 | $55,164.09 |
| CADMUS GROUP, INC., THE | 9/7/2017 | 3/14/2018 | $60,426.61 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $205.00 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $380.00 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $1,360.00 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $2,240.00 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $1,723.50 |
| TESTAMERICA LABORATORIES, INC. | 10/19/2016 | 10/12/2019 | $6,475.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $880.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $1,815.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $1,900.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $2,366.00 |

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| EPBPA17R20002 | EPB17200002 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200001 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200005 | Released | Analytical Services | B502 |
| EPBPA17R20002 | EPB17200014 | Released | Analytical Services | B502 |
| EPBPA17R20002 | EPB17200018 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200004 | Released | Analytical Services | B502 |
| EPBPA17R20002 | EPB17200011 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB17200019 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB18200001 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R20002 | EPB18200002 | Released | IGF::OT::IGF Analytical Services | B502 |
| EPBPA17R30001 | EPB17300001 | Released | BPA for PACS | J063 |
| EPBPA17R80001 | EPB17800001 | Released | Risk Assessment/Technical Services BPA - Bonita Peak Human Health Risk Assessment | F999 |
| EPBPA17R80002 | EPB17800004 | Released | Risk Assessment/Technical Support Services | F999 |
| EPBPA17R80002 | EPB17800002 | Released | Risk Assessment/Technical Support Services | F999 |
| EPBPA18C0001 | EPB18C00003 | Released | BPA: SUPPORT FOR SUSTAINABLE WATER SECTOR UTILITIES | B510 |
| EPBPA18H0001 | EPB18H00021 | Released | ECHO Support | R408 |
| | | | Create Blanket Purchase Agreement (BPA) for the U.S. Environmental Protection Agency for court reporting services. | |
| EPBPA18H0003 | EPB18H00028 | Released | IGF::OT::IGF | R418 |
| EPC07058 | 11 | Released | Core Drilling | Y142 |
| EPC07058 | 2 | Released | Renovations to Labs G84 - 86 and G92 | Y142 |
| EPC07058 | 40 | Released | Vacuum Pumps for Boiler Room at AWBERC | Y142 |
| EPC07058 | 0104 | Released | Misc. Energy Reduction Project at the US EPA AWBERC, Cincinnati, OH. | Y142 |
| EPC07058 | 0105 | Released | LRPCD Laboratory Renovation At AWBERC, Cincinnati OH | Y142 |
| EPC07058 | 85 | Released | IRP Auditorium Room Renovations at AWBERC, Cincinnati, OH | Y142 |
| EPC07058 | 82 | Released | Other Functions - Construction of IRP - Phase 4 at AWBERC | Y142 |
| EPC07058 | 0130 | Released | IGF::OT::IGF Installation of Phoenix Controls Dashboard | Y1AA |
| EPC07058 | 0135 | Released | IGF::OT::IGF ADA Side Entrance & Loading Dock Repairs Project (Structural Issue) in Cincinnati, OH (B&F Project No. 5960). | Y1AZ |
| EPC07058 | 0143 | Released | IGF::OT::IGF Repairs to Front Lobby Guard Desk | Y1DB |

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| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $440.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $2,408.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $3,549.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $3,549.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $8,580.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $10,360.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $12,174.24 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $19,835.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $370.00 |
| BUREAU VERITAS NORTH AMERICA, INC. | 10/18/2016 | 10/12/2019 | $2,226.00 |
| CAM-DEX CORPORATION | 6/28/2017 | 10/31/2020 | $17,495.00 |
| CDM FEDERAL PROGRAMS CORPORATION | 11/23/2016 | 11/22/2021 | $53,437.29 |
| SRC, Inc. | 11/23/2016 | 11/22/2021 | $1,813.70 |
| SRC, Inc. | 11/23/2016 | 11/22/2021 | $73,687.03 |
| ROSS & ASSOCIATES ENVIRONMENTAL CONSULTING, LTD. | 11/2/2017 | 12/31/2018 | $13,324.73 |
| EASTERN RESEARCH GROUP, INC. | 11/3/2017 | 11/2/2022 | $48,817.18 |
| HERITAGE REPORTING CORP | 11/29/2017 | 10/12/2018 | $8,352.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $5,186.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $17,878.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $84,252.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $199,861.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $407,765.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $30,806.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $18,715,214.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $89,852.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $150,825.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $2,860.00 |

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| | | | IGF::OT::IGF | |
| EPC07058 | 0127 | Released | ADA Hardware for Phase 5 AT AWBERC, CINCINNATI, OH<br>IGF::OT::IGF | Y1DB |
| EPC07058 | 0128 | Released | IRP PHASE 5 CORRIDOR SIGNAGE at the US EPA AWBERC, Cincinnati, OH. | Y1DB |
| EPC07058 | 0116 | Released | Other Functions - Boiler Room & Stairwell Lighting Upgrade at AWBERC, Cincinnati OH | Y1DB |
| EPC07058 | 0120 | Released | Other Functions - Phase 4C Elevator Cab Renovations at the US EPA AWBERC, Cincinnati, OH.<br>IGF::OT::IGF - Gray Water Collection for Building G15/G19 Pilot Plant at the US EPA AWBERC, | Y1DB |
| EPC07058 | 0129 | Released | Cincinnati, OH | Y1DB |
| EPC07058 | 0119 | Released | Other Functions - Phase 4 Laboratory Occupancy Sensors At AWBERC, Cincinnati OH<br>3.IGF::OT::IGF | Y1DB |
| EPC07058 | 0117 | Released | Other Functions - IRP Phase 5 At AWBERC, Cincinnati OH | Y1DB |
| EPC07058 | 0123 | Released | IGF::OT::IGF Lab 345 BSC Relocation and Recirculate (Fume Hood Relocation) Project in Cincinnati, OH. (B&F Project No. 5694) Contract No. EP-C-07-058 | Y1DB |
| EPC07058 | 0133 | Released | IGF::OT::IGF METASYS Connections for Freezers | Y1DB |
| EPC07058 | 0144 | Released | IGF::OT::IGF 653 Modifications to Ventilation Infrastructure | Y1DB |
| EPC07058 | 0141 | Released | IGF::OT::IGF Annex 1 Three Stage Entrance Carpet and Repairs to Front Lobby Guard Desk | Y1DB |
| EPC07058 | 0142 | Released | IGF::OT::IGF Turnkey Area of Refuge Communication System at AWBERC | Y1DB |
| EPC07058 | 0138 | Released | IGF::OT::IGF Passenger Elevator #4 Renovations | Y1DB |
| EPC07058 | 0132 | Released | IGF::OT::IGF Implementing Energy Conservation for Fume Hood Hibernation Sequencing and Rebalance | Y1DB |
| EPC07058 | 0146 | Released | IGF::OT::IGF Infrastructure Replacement Project for the EPA AWBERC Facility, Cincinnati, OH | Y1DB |
| EPC07058 | 0134 | Released | IGF::OT::IGF A2 SETBACK, B2 SHUTDOWN SEQUENCING AND LAB 588 | Y1DB |
| EPC07058 | 0136 | Released | IGF::OT::IGF Static Pressure Reset for VAV Supply Air System. | Y1DB |
| EPC07058 | 0139 | Released | IGF::OT::IGF Lab Waste Lines Replacement Project | Y1DB |
| EPC07058 | 0137 | Released | IGF::OT::IGF Exhaust fan VFD Project | Y1DB |
| EPC07058 | 0140 | Released | IGF::OT::IGF ADA UPGRADES FOR FLOORS 1-4 RESTROOMS PROJECT | Y1DB |
| EPC07058 | 0126 | Released | IGF::OT::IGF AWBERC Roof Replacement Project in Cincinnati, OH. (B&F Project No. 5693) | Y1DB |
| EPC07058 | 0131 | Released | IGF::OT::IGF AWBERC Back-Up Emergency Generator in Cincinnati, OH. (B&F Project No. 4472) | Y1DB |
| EPC07058 | 0145 | Released | AWBERC Boiler Replacement Project Change Bulletin 145-004 | Y1DB |

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| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $4,368.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $13,516.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $39,750.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $65,601.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $71,126.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $253,895.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $11,690,546.29 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $6,310.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $9,904.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $20,032.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $41,086.78 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $60,398.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $87,845.08 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $128,740.87 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $148,034.91 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $259,175.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $339,646.22 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $401,406.17 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $403,767.00 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $1,060,665.81 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $2,549,391.22 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $2,626,502.66 |
| LANGDON, INC. | 8/26/2009 | 2/28/2018 | $5,798,636.19 |

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|---|---|---|---|---|
| EPC09009 | 0 | Released | Closely Related -- Technical Support for Human Health Risk Assessment<br>IGF::OT::IGF | R499 |
| | | | 2015 National Coastal Condition Assessment: Transfer of Excess Fish Samples | |
| EPC12002 | 0034 | Released | Technical Support for National Aquatic Resource Surveys | R499 |
| EPC12002 | 0002 | Released | Closely Associated - "Training for Using Open Source R Statistical Software." Forrest John as Region 6 TOM and Mark Stead as Region 6 ATOM.<br>IGF::OT::IGF | R499 |
| | | | 2017 National Lakes Assessment: Escherichia Coli Measurements | |
| EPC12002 | 0033 | Released | Technical Support for National Aquatic Resource Surveys<br>IGF::OT::IGF | R499 |
| EPC12002 | 0031 | Released | Technical Support for National Aquatic Resource Surveys - 2017 National Lakes Assessment: Atrazine Immunoassay | R499 |
| EPC12002 | 0019 | Released | IGF::CL::IGF<br>Closely Associated IGF::CL::IGF | R499 |
| EPC12002 | 0008 | Released | 2013-2014 National Rivers and Streams Assessment: Microcystin Immunoassays<br>IGF::OT::IGF | R499 |
| | | | Technical Support for National Aquatic Resource Surveys | |
| EPC12002 | 0030 | Released | 2016 National Wetlands Condition Assessment: Logistics Support and Training | R499 |
| EPC12002 | 0010 | Released | Closely Associated IGF::CL::IGF<br>IGF::OT::IGF | R499 |
| EPC12002 | 0014 | Released | IGF::OT::IGF | R499 |
| EPC12002 | 0029 | Released | Technical Support for National Aquatic Resource Surveys<br>IGF::OT::IGF | R499 |
| EPC12002 | 0026 | Released | Technical Support for National Aquatic Resource Surveys | R499 |
| EPC12002 | 0017 | Released | IGF::CL::IGF | R499 |
| EPC12002 | 0011 | Released | Closely Associated IGF::CL::IGF | R499 |
| EPC12002 | 0018 | Released | IGF::OT::IGF<br>Closely Associated -IGF::OT::IGF | R499 |
| EPC12002 | 0021 | Released | 2015 NCCA: Logistics Support and Training | R499 |

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| ICF Incorporated, L.L.C. | 2/27/2009 | 1/30/2019 | $20,122,582.36 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $8,978.14 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $25,465.68 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $32,538.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $34,882.40 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $54,356.28 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $70,315.29 |
| Enviroscience, Inc. | 3/21/2012 | 10/30/2018 | $80,880.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $83,618.78 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $90,750.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $126,000.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $148,222.58 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $408,830.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $666,900.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $706,880.00 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $890,890.57 |

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| | | | IGF::OT::IGF | |
| EPC12002 | 0023 | Released | Technical Support for National Aquatic Resource Surveys | R499 |
| EPC12002 | 0003 | Released | IGF::OT::IGF | R499 |
| EPC12002 | 0020 | Released | Closely Associated -IGF::OT::IGF | R499 |
| | | | IGF::CL::IGF | |
| EPC12004 | 0022 | Released | TECHNICAL SUPPORT FOR NATIONAL AQUATIC RESOURCE SURVEYS | R499 |
| | | | IGF::CL::IGF | |
| EPC12004 | 0035 | Released | TECHNICAL SUPPORT FOR NATIONAL AQUATIC RESOURCE SURVEYS | R499 |
| EPC12004 | 0006 | Released | Closely Associated IGF::CL::IGF | R499 |
| | | | IGF::OT::IGF | |
| | | | Laboratory Support for Post Super Storm Sandy | |
| EPC12004 | 0013 | Released | | R499 |
| | | | IGF::CL::IGF | |
| EPC12004 | 0025 | Released | 2016 National Wetland Condition Assessment: Laboratory Analysis of Water Chemistry Samples | R499 |
| | | | IGF::CL::IGF | |
| | | | 2017 National Lakes Assessment: Benthic Macroinvertebrate Identification | |
| EPC12004 | 0028 | Released | TECHNICAL SUPPORT FOR NATIONAL AQUATIC RESOURCE SURVEYS | R499 |
| | | | Closely Associated IGF::CL::IGF | |
| EPC12004 | 0009 | Released | National Coastal Condition Assessment (NCCA) | R499 |
| | | | IGF::OT::IGF | |
| EPC12004 | 0012 | Released | Evaluation of Site Monitoring Activities at Ocean Disposal Sites | R499 |
| | | | IGF::CL::IGF | |
| EPC12004 | 0027 | Released | 2016 National Wetlands Condition Assessment: Field Sampling of Handpicked Candidate Reference Sites | R499 |
| EPC12004 | 0016 | Released | Closely Associated IGF::CL::IGF | R499 |
| EPC12004 | 0007 | Released | Closely Associated IGF::CL::IGF | R499 |
| EPC12004 | 0004 | Released | Closely Associated IGF::CL::IGF | R499 |
| EPC12004 | 0015 | Released | IGF::CL::IGF | R499 |
| | | | IGF::CL::IGF | |
| EPC12004 | 0024 | Released | TECHNICAL SUPPORT FOR NATIONAL AQUATIC RESOURCE SURVEYS | R499 |
| | | | Field Sampling of Probabilistic Sites | |
| EPC12004 | 0005 | Released | Closely Associated IGF::CL::IGF | R499 |

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| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $1,097,882.71 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $1,619,159.03 |
| ENVIROSCIENCE, INC. | 3/21/2012 | 10/30/2018 | $1,655,759.31 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $8,877.31 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $83,145.50 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $89,995.49 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $96,921.00 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $124,310.90 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $140,081.40 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $147,734.61 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $207,869.88 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $330,369.30 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $528,424.00 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $718,825.90 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $957,300.00 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $1,236,587.00 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $1,592,968.47 |
| PG ENVIRONMENTAL, LLC | 3/21/2012 | 10/30/2018 | $3,699,815.76 |

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| EPC12008 | 0 | Released | Closely Associated - Scientific and Technical Support for the Engineering and Analysis Division | R499 |
| EPC12009 | 0002 | Released | Other Functions - Installation of Gas & Aerosol Detection Systems<br>IGF::CT::IGF<br><br>Gas Alarms for Rooms 520B, Room 411, Room 330N , Room 345, Room 522, Room 427, Room 313B, Room 500 and Room 330XK in accordance with attached SOW. | J063 |
| EPC12009 | 0003 | Released | | J063 |
| EPC12009 | 0004 | Released | IDIQ Installation of Gas & Aerosol Detection Systems | J063 |
| EPC12009 | 0001 | Released | Other Functions - IDIQ Installation of Gas & Aerosol Detection Systems | J063 |
| EPC12009 | 0005 | Released | IDIQ Installation of Gas & Aerosol Detection Systems<br>IGF::CL::IGF | J063 |
| EPC12021 | 0 | Released | The purpose of this Modification 33 is to shift unused funding from Option Period 3 to fully fund Option Period 4.<br><br>IGF::CL::IGF | R425 |
| | | | Office of Ground Water and Drinking Water Regulations Development and Program Implementation | |
| EPC12023 | 0 | Released | | R499 |
| EPC12024 | 0022 | Released | igf::ot::igf - A/E Redesign of Building C Roof Replacement at the US EPA, RTP, NC facility | C1DB |
| EPC12024 | 0011 | Released | igf::ot::igf - Infrastructure Modifications to the Ambient-air Innovations Research Site at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0009 | Released | igf::ot::igf - A/E Study of the Normal and Emergency Lighting in the Aerosol Wind Tunnel Test Facility at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0004 | Released | Other Functions - A/E Investigation and Design of a Monitoring Platform for Electric Meter located in Valve Pit 305, Room D-175 at the US EPA, Research Triangle Park Campus, NC. | C1DB |
| EPC12024 | 0012 | Released | igf::ot::igf - Design for Adding Chemical and Particulate Filters to the HVAC Supply Air for Rooms H104 and H106D at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0031 | Released | igf::ot::igf - A/E Services for a campus-side parking usage assessment and report at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0010 | Released | igf::ot::igf - A/E shall conduct a comprehensive room to room lighting assessment and analysis at the US EPA, Ft. Meade, MD Facility. | C1DB |
| EPC12024 | 0026 | Released | igf::ot::igf - The A/E is to perform a feasibility study to address the solar and sound issues in Building C Rotunda at the US EPA, RTP, NC Facility. | C1DB |

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| CSC GOVERNMENT SOLUTIONS LLC | 2/10/2012 | 2/3/2018 | $10,480,745.71 |
| INO-TEK INC. | 12/20/2011 | 12/19/2018 | $51,598.30 |
| INO-TEK INC. | 12/20/2011 | 12/19/2018 | $109,150.56 |
| INO-TEK INC. | 12/20/2011 | 12/19/2018 | $300,720.95 |
| INO-TEK INC. | 12/20/2011 | 12/19/2018 | $576,648.06 |
| INO-TEK INC. | 12/20/2011 | 12/19/2018 | $42,617.88 |
| EASTERN RESEARCH GROUP, INC. | 9/18/2012 | 9/30/2018 | $17,990,279.35 |
| Cadmus Group LLC, The | 9/10/2012 | 4/30/2019 | $14,777,333.24 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $12,272.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $12,380.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $13,066.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $13,333.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $13,340.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $13,927.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $14,998.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $15,000.00 |

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| EPC12024 | 0020 | Released | igf::ot::igf - A/E Design of the HVAC Upgrade in Lab H130-A at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0027 | Released | igf::ot::igf - The A/E is to design an integrated stormwater management system at the First Environments Early Learning Center at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0013 | Released | igf::ot::igf - A/E to provide Laboratory Lighting Opportunities Analysis at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0018 | Released | igf::ot::igf - A/E to perform solar hot water feasibility assessment at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0025 | Released | igf::ot::igf - The A/E is to perform a study on the RTP Atrium Fiberglass Panels at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0015 | Released | igf::ot::igf - A/E design services for Room E180-F Ambient Temperature and Humidity Control at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0002 | Released | Other Functions - A/E Services for a Central Utility Plant Chilled Water Distribution Plan the US Environmental Protection Agency, Research Triangle Park, NC facility. | C1DB |
| EPC12024 | 0001 | Released | Other Functions - Architect - Engineering Services Investigation and Corrective Design of High Temperature Hot Water (HTHW) Pipe Support Failure at the US Environmental Protection Agency, Research Tri | C1DB |
| EPC12024 | 0016 | Released | igf::ot::igf - A/E Optimization Study for AWBERC Boilers Replacement Project at the US EPA, Cincinnati, OH Facility. | C1DB |
| EPC12024 | 0006 | Released | IGF::OT::IGF - A/E Design for Air Handler Unit - 4 Human Studies Facility at the University of Chapel Hill for the US EPA, Research Triangle Park Campus, NC. | C1DB |
| EPC12024 | 0024 | Released | igf::ot::igf - The A/E is to provide the delivery of a standby generator power infrastructure to C160A and C160 at the US EPA, RTP,NC Facility. | C1DB |
| EPC12024 | 0017 | Released | igf::ot::igf - A/E Process Load Exclusion Study High Bay Building at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0029 | Released | igf::ot::igf - The A/E to provide a study for Atrium Skylight Roof Replacement, Bldgs. B, D and E at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0021 | Released | igf::ot::igf - A/E Optimization Study for AWBERC Process Load System at the US EPA, Cincinnati, OH facility | C1DB |
| EPC12024 | 0023 | Released | igf::ot::igf - The A/E is to perform commissioning services for the Boiler Replacement Project at the US EPA, AWBERC, Cincinnati, OH facility | C1DB |
| EPC12024 | 0008 | Released | igf::ot::igf - A/E Services for Laboratory Airflow Change Analysis at the US EPA Laboratory, Chelmsford, MA. | C1DB |
| EPC12024 | 0005 | Released | Other Functions - A/E Design of Roof Replacement and Photovoltaic System Design for Building C at the US EPA, Research Triangle Park Campus, NC. | C1DB |

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| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $15,794.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $16,504.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $17,980.95 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $19,308.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $19,999.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $20,080.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $24,012.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $25,139.08 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $29,288.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $32,505.64 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $32,648.85 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $35,720.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $36,520.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $50,003.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $53,806.20 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $86,500.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $94,871.00 |

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| EPC12024 | 0019 | Released | igf::ot::igf - A/E Study for the RTP Campus Utility Loop at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0007 | Released | IGF::OT::IGF - A/E Technical Design Assistance for the RTP A-Wing Design Build Project at the US EPA, Research Triangle Park Campus, NC. | C1DB |
| EPC12024 | 0003 | Released | IGF::OT::IGF - A/E Commissioning Services for Phase 5 of the AWBERC Infrastructure Replacement Project, Cincinnati, OH. | C1DB |
| EPC12024 | 0028 | Released | A/E for the IRP at the US EPA, Human Studies Facility, Chapel Hill, NC. | C1DB |
| EPC12024 | 0032 | Released | igf::ot::igf - A/E Design Services for Campus Entrance Improvements at the US EPA, RTP, NC Facility. | C1DB |
| EPC12024 | 0014 | Released | igf::ot::igf - A/E to provide recommissioning of all IRP Phases at the US EPA AWBERC, Cincinnati, OH facility. | C1DB |
| EPC12024 | 0033 | Released | A&E Services for Visitor's Parking Repairs, Drainage, and ADA Improvements for the US EPA at Research Triangle Park, NC. | C1DB |
| EPC12025 | 0003 | Released | IGF::OT::IGF - Study of the Fume Hood Addition for Wetlab EPA R10 Manchester Environmental Laboratory | C1DB |
| EPC12025 | 0001 | Released | Other Functions - Laboratory Airflow Change Analysis at the U.S. EPA Laboratory Manchester, WA | C1DB |
| EPC12026 | 0 | Released | IGF::OT::IGF - Architect-Engineer Services for the USEPA in Regions 6 through 10<br><br>IGF::CL,CT::IGF<br><br>Proj 5952, WED Corvallis, Asbestos Inspection Abatement Survey. | C1DB |
| EPC12026 | 0002 | Released | | C1DB |
| EPC12026 | 0001 | Released | Other Functions - Laboratory Airflow Change Analysis at the U.S. EPA Laboratory in Kansas City, KS | C1DB |
| EPC12026 | 0004 | Released | IGF::OT::IGF Study and evaluation of deteriorated air handling units serving the main laboratory facility at the PCEB in Newport, OR. | C1DB |
| EPC12026 | 0012 | Released | IGF::OT::IGF - CHL Building Air Flow Rebalance Study at NERL Las Vegas, NV | C1DB |
| EPC12026 | 0005 | Released | IGF::OT::IGF A/E Retro-Commissioning and Related Startup Support Services for the US EPA, National Enforcement Investigations Center, Denver, CO facility. | C1DB |
| EPC12026 | 0008 | Released | Program Optimization and Phasing Plan Update for Facilities and Laboratory Modernization at the ORD-NHEERL, Western Ecology Division, Corvallis, OR | C1DB |

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| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $97,990.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $194,352.79 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $227,392.98 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $275,008.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $297,071.31 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $442,428.00 |
| INTERIOR ARCHITECTURE & DESIGN, PLLC | 4/12/2012 | 2/28/2018 | $32,948.00 |
| AKS, P.S., INC. | 4/16/2012 | 9/10/2020 | $12,401.00 |
| AKS, P.S., INC. | 4/16/2012 | 9/10/2020 | $129,318.00 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $8,105.14 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $12,593.40 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $24,315.40 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $29,256.10 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $30,300.94 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $32,583.69 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $89,180.83 |

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| EPC12026 | 0006 | Released | IGF::OT::IGF A/E Design of the Replacement of Air Handling Units at the Pacific Coastal Ecology Branch Laboratory, Newport, OR facility. | C1DB |
| EPC12026 | 0009 | Released | Commissioning Services for the Phase 1A Laboratory Modernization at the ORD-NHEERL, Western Ecology Division, Corvallis, OR | C1DB |
| EPC12026 | 0003 | Released | IGF::OT::IGF - Proj 5112; WED Phase 1A Program Verification and Document Revival, Corvallis, OR | C1DB |
| EPC12026 | 0007 | Released | Follow On Services for Laboratory Modernization Phase 1A: WED, Corvallis, OR | C1DB |
| EPC12026 | 0011 | Released | IGF::OT::IGF A-E design services for Phase 2 of the laboratory, office and site renovations for the Western Ecology Division Facility, Corvallis, OR. | C1PB |
| EPC12026 | 0010 | Released | A/E Services for Re-activation/airflow study of fume hoods in CHL 42, Las Vegas, Nevada. | C212 |
| | | | Closely Associated - Environmental Indicators and Report on the Environment Program (ROE) Scientific, Technical, and Administrative Support Services | |
| EPC12028 | 0 | Released | IGF::CL::IGF | AB92 |
| EPC12029 | 0111 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0064 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0013 | Released | IGF::CL::IGF Coordination of External Peer Review for the Report, Field based conductivity benchmark for fish in Appalachian streams. | B599 |
| EPC12029 | 0048 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0077 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0056 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0054 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0057 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0087 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0086 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0075 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12029 | 0019 | Released | Task Order 19: External Peer Review by Letter of Cicero Rail Yard Study Final Report | B599 |
| EPC12029 | 0028 | Released | IGF::CL::IGF | B599 |

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| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $91,849.83 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $140,917.55 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $303,985.24 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $585,884.81 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $1,066,314.91 |
| FARNSWORTH GROUP, INC. | 4/16/2012 | 11/2/2023 | $19,956.42 |
| EASTERN RESEARCH GROUP, INC. | 4/26/2012 | 1/30/2019 | $2,767,619.14 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $915.57 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $965.11 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $2,641.62 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,093.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,452.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,564.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,641.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,641.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,793.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $3,993.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $4,153.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $4,260.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $4,464.00 |

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| EPC12029 | 0107 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | 14262HC003 EP-C-12-029/EP-12-C-045: Task Order 35 | |
| EPC12029 | 0035 | Released | External Peer Review of Provisional Toxicity Value Documents for 1-Chlorooctadecane and PGME | B599 |
| | | | 13262CC033 EP-C-12-029/045 | |
| | | | Task Order 15: External Peer Review of Provisional Toxicity Value Documents for Triethylene Glycol and 1,1,1-Trifluoroethane | |
| EPC12029 | 0015 | Released | IGF::CL::IGF | B599 |
| | | | IGF::CL::IGF | |
| EPC12029 | 0031 | Released | Task Order 31: External Peer Review of Best Practices for Continuous Monitoring of Temperature and Flow in Wadeable Streams | B599 |
| | | | IGF::CL::IGF | |
| EPC12029 | 0021 | Released | External Peer Reivew of Provisional Toxicity Value Documents for Guanidine and Aroclor 5460 | B599 |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045: Task Order 12 | |
| EPC12029 | 0012 | Released | External Peer Review of the Provisional Toxicity Value Document for SAN Trimer (CASRN various) | B599 |
| EPC12029 | 0098 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | 14262CC005 EP-C-12-029/EP-C-12-045 | |
| EPC12029 | 0040 | Released | Task Order 40: Provisional Toxicity Value Documents for Piperidine and Diundecyl phthalate | B599 |
| EPC12029 | 0055 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0051 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0084 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | 13262CC047 EP-C-12-029/045: Task Order 30 | |
| EPC12029 | 0030 | Released | External Peer Review of Provisional Value Documents for 1,3-Dibromobenzene and Perfluorobutane Sulfonate | B599 |
| EPC12029 | 0076 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |

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| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $4,700.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $4,910.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $5,473.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $5,518.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $5,995.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,085.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,152.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,194.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,236.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,327.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,462.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,511.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $6,631.00 |

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| | | | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | |
| EPC12029 | 0026 | Released | | B599 |
| EPC12029 | 0088 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12029 | 0007 | Released | Letter Peer Review for The National Dioxin Air Monitoring Network | B599 |
| | | | IGF::CL::IGF | |
| | | | 14262SC011 EP-C-12-029/EP-C-12-045 | |
| EPC12029 | 0038 | Released | Task Order 38: External Letter Peer Review of two study reports on Hexabromocyclododecane perfomed by WIL Research Laboratories, Inc in Sprague-Dawle | B599 |
| EPC12029 | 0085 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12029 | 0014 | Released | External Peer Review Child-Specific Exposure Scenarios Examples | B599 |
| | | | Closely Associated | |
| EPC12029 | 0001 | Released | External Peer Review of the EPA National Stormwater Calculator | B599 |
| EPC12029 | 0061 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0068 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0062 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | |
| EPC12029 | 0023 | Released | | B599 |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12029 | 0020 | Released | Task Order 20: External Letter Peer Review "Advancing the Next Generation of Risk Assessment | B599 |
| EPC12029 | 0065 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045 Task Order 0034 | |
| EPC12029 | 0034 | Released | Peer Review of Technical Assessment of HBCD | B599 |
| EPC12029 | 0073 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |

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| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,015.04 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,490.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,818.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,891.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,922.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $7,930.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $8,015.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $8,078.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $8,335.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $8,902.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $9,326.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $9,487.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $9,576.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $9,816.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $11,155.87 |

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| | | | 13262WC059 EP-C-12-029/EP-C-12-045 | |
| EPC12029 | 0027 | Released | Task Order 27: External Peer Review Ecological Causal Assessment<br>IGF::CL::IGF | B599 |
| EPC12029 | 0006 | Released | Letter Peer Review on Diisononyl Phthalate<br>IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0016 | Released | | B599 |
| EPC12029 | 0050 | Released | - Support for EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0025 | Released | | B599 |
| EPC12029 | 0072 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0100 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0052 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0108 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0032 | Released | | B599 |
| EPC12029 | 0094 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0046 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0049 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0058 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0078 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0090 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0092 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities | B599 |
| EPC12029 | 0089 | Released | IGF::CL::IGF - Support for EPA Peer Review and Risk Assessments Activities<br>IGF::OT::IGF - A/E Structural Assessment of Buildings 29 and 40 at the US EPA, Gulf Ecology Division, Gulf Breeze, FL | B599 |
| EPC12030 | 0003 | Released | | C1DB |
| EPC12030 | 0007 | Released | IGF::OT::IGF - A/E Follow-on Services for the Temporary Office Space Construction at the US EPA, NAREL, Montgomery, AL Facility<br>Other Functions | C1DB |
| EPC12030 | 0010 | Released | Architect-Engineer Services for the USEPA in Regions 1 through 4 | C1DB |

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| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $11,404.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $11,467.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $12,124.28 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $13,520.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $15,774.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $16,696.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $18,852.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $20,518.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $22,902.65 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $23,766.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $25,162.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $26,388.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $27,705.78 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $31,602.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $44,128.60 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $46,531.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $49,967.00 |
| EASTERN RESEARCH GROUP, INC. | 8/1/2012 | 6/22/2018 | $97,256.34 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $7,775.80 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $9,540.00 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $12,914.88 |

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| | | | IGF::OT::IGF - A/E Design of Temporary Office Space at the US EPA, NAREL, Montgomery, AL Facility | |
| EPC12030 | 0004 | Released | IGF::OT::IGF - A/E Services - Investigation for Causeway Repairs at the US EPA, Gulf Ecology Division, Gulf Breeze, FL | C1DB |
| EPC12030 | 0001 | Released | IGF::OT::IGF - A/E Services for Weighing Chamber Design at the US EPA, NAREL, Montgomery, AL Facility | C1DB |
| EPC12030 | 0005 | Released | IGF::OT::IGF - A/E Design Services - Design of Building 47/49 Roof Replacement at the US EPA, Gulf Ecology Division, Gulf Breeze, FL | C1DB |
| EPC12030 | 0002 | Released | IGF::OT::IGF - A/E Design Services for the Gulf Breeze Causeway Repairs at the US EPA, Gulf Breeze, FL facility. | C1DB |
| EPC12030 | 0009 | Released | Architect and Engineering Services for the RTP Campus HSF Reheat Heating Hot Water Piping Design, in accordance with the attached Statement of Work | C1DB |
| EPC12030 | 0011 | Released | IGF::OT::IGF - A/E Design Services for Phases 2 and 3 Renovations at the US EPA, NAREL, Montgomery, AL Facility | C1DB |
| EPC12030 | 0006 | Released | Architect and Engineering Services for Counting Room Infrastructure Replacement Construction Phase for the US EPA at National Air & Radiation Laboratory, Montgomery, AL | C1DB |
| EPC12030 | 0012 | Released | Other Functions - A/E Services for Grading Projects | C1DB |
| EPC12032 | 0001 | Released | IGF::OT::IGF - A/E Design Services for Fire Alarm System at the US EPA, NERL, Athens, GA facility. | C1DB |
| EPC12032 | 0002 | Released | Architect and Engineering Services for NCC Data Center Continuous Operations for the US EPA at Research Triangle Park, NC | C1DB |
| EPC12032 | 0004 | Released | A&E Services for Lab Renovation Designs for the US EPA at Research Triangle Park, NC, in accordance with the attached Statement of Work and Drawings. | C1DB |
| EPC12032 | 0005 | Released | Other Functions - Edison, Demolition Specification for 4 Buildings | C1DB |
| EPC12033 | 0001 | Released | IGF::OT::IGF - A/E to provide cost study of the proposed costs for Lab Modernization, Phase 2 Construction at the US EPA, Narragansett, RI Facility | C1DB |
| EPC12033 | 0009 | Released | IGF::OT::IGF - A/E Study of the Administrative Wing Roof Replacment at the US EPA, NHEERL, Atlantic Ecology Division, Narragansett, RI Facility. | C1DB |
| EPC12033 | 0005 | Released | IGF::OT::IGF - A/E Security Study of the Entrance to the NEERL, Atlantic Ecology Division Laboratory Complex, Narragansett, RI Facility. | C1DB |
| EPC12033 | 0012 | Released | | |

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| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $17,015.46 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $18,483.06 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $34,570.08 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $39,299.05 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $76,775.13 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $209,362.91 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $502,039.95 |
| PETERSON ENGINEERING INC | 4/18/2012 | 8/19/2021 | $61,763.29 |
| LKS ARCHITECTS, INC | 4/18/2012 | 7/7/2021 | $12,590.20 |
| LKS ARCHITECTS, INC | 4/18/2012 | 7/7/2021 | $28,327.50 |
| LKS ARCHITECTS, INC | 4/18/2012 | 7/7/2021 | $42,088.38 |
| LKS ARCHITECTS, INC | 4/18/2012 | 7/7/2021 | $73,364.20 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $12,541.88 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $17,184.94 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $31,475.72 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $36,150.44 |

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| EPC12033 | 0010 | Released | IGF::OT::IGF - A/E to provide electrical document review and construction oversight for solar ESPC at the US EPA, Edison, NJ Facility | C1DB |
| EPC12033 | 0007 | Released | IGF::OT::IGF - A/E Design of the Administrative Wing (Building #1) Roof Replacement at the US EPA, Narragansett, RI Facility | C1DB |
| EPC12033 | 0004 | Released | IGF::OT::IGF Proj 5399; Edison, Demolition / Deconstruction of 4 Buildings; A/E Follow-on Services | C1DB |
| EPC12033 | 0002 | Released | IGF::OT::IGF - A/E Structural Survey of Storm Damaged Pier at the US EPA, NHEERL, Atlantic Ecology Division, Narragansett, RI Facility. | C1DB |
| EPC12033 | 0008 | Released | IGF::OT::IGF - A/E to perform follow-on services for the Administrative Wing (Building #1) Roof Replacement at the US EPA, Narragansett, RI Facility | C1DB |
| EPC12033 | 0003 | Released | IGF::OT::IGF - A/E Redesign of the Lab Modernization Phase 2 Construction Documents at the US EPA, NHEERL, Atlantic Ecology Division, Narragansett, RI Facility. | C1DB |
| EPC12033 | 0011 | Released | IGF::OT::IGF - A/E Development and Final Design Documents (Schematic Layout Plan) to Mitigate Facility Entrance Security Vulnerabilities at the US EPA, Edison, NJ Facility | C1DB |
| EPC12033 | 0006 | Released | IGF::OT::IGF - A/E Study of the Facility Entrance Security Vulnerabilities at the US EPA, Edison Environmental Center, Edison, NJ. | C1DB |
| EPC12033 | 0013 | Released | IGF::OT::IGF A/E Services for Seawater Pump System Relocation Study and Design for the US EPA Atlantic Ecology Division, Narragansett, RI. | C1DB |
| EPC12033 | 0014 | Released | IGF::OT::IGF Ft. Meade Environmental Science Center AHU (1 thru 4) Replacement Feasibility Study | C1DB |
| EPC12033 | 0015 | Released | A&E Services for Atlantic Ecology Division (AED) Seawater Pumps System Relocation Design and Development Drawings | C1DB |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0037 | Released | Task Order 37: External Letter Peer Review of Statistical Design of the 2015 Drinking Water Infrastructure Needs Survey | B599 |
| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/045 | |
| EPC12045 | 0029 | Released | Task Order 29: Peer Review of Chemistry and Environmental Fate of Nonlylphenol Ethoxylates | B599 |
| EPC12045 | 0024 | Released | IGF::CL::IGF | B599 |
| | | | IGF::CL::IGF | |
| | | | 14262RC001 EP-C-12-029/EP-C-12/045: Task Order 33 | |
| EPC12045 | 0033 | Released | Peer Review of "Estimation of Lung Cancer Risk from 2-hour PM2.5 CAPs Chamber Exposure | B599 |

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| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $37,844.16 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $43,770.86 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $59,499.46 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $84,330.40 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $135,323.51 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $136,182.94 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $262,621.09 |
| BEATTY HARVEY AND ASSOCIATES, LLP | 4/19/2012 | 8/19/2021 | $34,633.76 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $92,944.52 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $113,939.75 |
| BEATTY HARVEY COCO ARCHITECTS, LLP | 4/19/2012 | 8/19/2021 | $146,976.72 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $3,757.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $4,529.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $4,948.09 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,141.00 |

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| | | | IGF::CL::IGF | |
| EPC12045 | 0063 | Released | EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF | B599 |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0022 | Released | Task Order 22: External Letter Pee Reivew of Study Report on Acrylonitrile<br>IGF::CL::IGF EP-C-12-029/EP-C-12-045 | B599 |
| EPC12045 | 0018 | Released | Task Order 18: Measuring Formaldehyde Emissions from Low Emitting Hardwood Plywood Panels under Different Conditions of Temperature and Relative Humidity | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0071 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0103 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0011 | Released | External Letter Peer Review 90-Day Oral Gavage Toxicity Study of 1,3,5-Trimethylbenzene in Rats with a Recovery Group Performed by IIT Research Institute | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0102 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| | | | 15262WC003 EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0042 | Released | Task Order 42: Issue Paper on Physiological and Behavioral Changes in Pregnant and Lactating Women and Available Exposure Factors | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0066 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0083 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0095 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0105 | Released | EPA Peer Review and Risk Assessments Activities | B599 |

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| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,392.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,475.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,525.87 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,659.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $5,802.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $6,286.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $6,390.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $6,921.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $6,973.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $6,984.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $7,206.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $7,643.00 |

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| | | | IGF::CL::IGF | |
| EPC12045 | 0059 | Released | EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF | B599 |
| | | | EAS 15-00238 EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0043 | Released | Task Order 43: External Peer Review for Generic Ecological Assessment Endpoints for Ecological Risk Assessment | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0069 | Released | EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF | B599 |
| | | | 14262CC001 EP-C-12-029/EP-C-12-045: Task Order 36 | |
| EPC12045 | 0036 | Released | External Peer Review of Landscape and Preditive Tools: A Guide to Spatial Analysis for Environmental Assessment<br>IGF::CL::IGF | B599 |
| EPC12045 | 0004 | Released | Task Order 4: External Peer Review of Draft EPA Report: "Watershed Modeling to Assess the Sensitivity of Streamflow, Nutrient, and Sediment Loads to Potential Climate Change and Urban | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0104 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0096 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0093 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0060 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0053 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0067 | Released | EPA Peer Review and Risk Assessments Activities | B599 |

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| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $8,950.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $9,360.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $9,764.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $9,824.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $9,967.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $10,988.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $11,251.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $11,264.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $11,979.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $12,058.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $12,707.01 |

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| | | | IGF::CL::IGF | |
| EPC12045 | 0009 | Released | External Letter Review of Outside Documents relevant to the EPA's Bristol Bay Assessment Report | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0074 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0099 | Released | EPA Peer Review and Risk Assessments Activities<br>IGF::CL::IGF | B599 |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0044 | Released | Task Order 44: External Peer Review of EPA's Heavy-Duty Greenhouse Gas Emission Model (GEM): Phase II | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0081 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | Closely Associated | |
| EPC12045 | 0005 | Released | External Letter Review of Outside Documents relevant to the EPA's Bristol Bay Assessment Report<br>IGF::CL::IGF | B599 |
| EPC12045 | 0010 | Released | External Letter Peer Review of Nanomaterial Case Study<br>IGF::CL::IGF | B599 |
| | | | 15262HC012 EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0045 | Released | Task Order 45: External Peer Review of Five Global Change Reports | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0008 | Released | Update to An Inventory of Sources and Environmental Releases of Dioxin Like Compounds in the U.S. for the Years 1987, 1995, and 2000 | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0091 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0080 | Released | EPA Peer Review and Risk Assessments Activities | B599 |
| | | | IGF::CL::IGF | |
| EPC12045 | 0082 | Released | EPA Peer Review and Risk Assessments Activities | B599 |

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| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $12,815.47 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $12,853.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $12,980.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $17,871.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $18,559.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $20,460.56 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $23,117.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $25,786.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $30,440.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $56,979.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $66,917.00 |
| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $69,954.00 |

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| | | | IGF::CL::IGF | |
| | | | EP-C-12-029/EP-C-12-045 | |
| EPC12045 | 0039 | Released | Task Order 39: Approach for Identifying and Evaluating Lead-based Paint Hazards from Renovation, Repair, and Painting Activities in Public and Commercial Buildi | B599 |
| | | | IGF::OT::IGF - Indefinite-Delivery Indefinite-Quantity Design-Build Contract for Laboratory Renovations at the U.S. EPA RTP, North Carolina. | |
| EPC12046 | 0012 | Released | | Y1AZ |
| EPC12046 | 0008 | Released | IGF::OT::IGF Painting in Building D, 1st Floor at the U.S. EPA, RTP, NC facility | Y1DB |
| EPC12046 | 0009 | Released | IGF::OT::IGF Contractor shall incorporate a Slot Exhaust Hood in Lab D461-B at the U.S. EPA, RTP, NC facility | Y1DB |
| | | | IGF::OT::IGF | |
| EPC12046 | 0002 | Released | Other Functions - Programming Confirmation for Phase 2 & 3 of the Laboratory Renovation Project at the U.S. EPA facility in Research Triangle Park, NC | Y1DB |
| EPC12046 | 0014 | Released | IGF::OT::IGF Paint interior walls of Atrium for Buildings D and E. | Y1DB |
| EPC12046 | 0005 | Released | IGF::OT::IGF Perform Fan Well Replacement (2) at the U.S. EPA facility in Research Triangle Park, NC | Y1DB |
| EPC12046 | 0004 | Released | IGF::OT::IGF Main Entrance Lobby Renovation Project at the U.S. EPA facility in Research Triangle Park, NC | Y1DB |
| EPC12046 | 0006 | Released | IGF::OT::IGF Perform Renovations to Building D, 1st Floor at the U.S. EPA facility in Research Triangle Park, NC | Y1DB |
| EPC12046 | 0007 | Released | IGF::OT::IGF Installation of Safety Netting in Buildings B, D and E Atriums at the U.S. EPA, RTP, NC facility | Y1DB |
| EPC12046 | 0013 | Released | IGF::OT::IGF Building E Lab Roof Replacement | Y1DB |
| EPC12046 | 0010 | Released | Contractor shall install a new roofing system in Building E at the U.S. EPA, RTP, NC facility in accordance with the attached Statement of Work | Y1DB |
| | | | IGF::OT::IGF - Indefinite-Delivery Indefinite-Quantity Design-Build Contract for Laboratory Renovations at the U.S. EPA RTP, North Carolina. | |
| EPC12046 | 0011 | Released | | Y1DB |
| | | | 3.IGF::OT::IGF | |
| EPC12046 | 0001 | Released | Other Functions - Design-Build Services for Phase 1 of the Laboratory Renovation Project at the U.S. EPA facility in Research Triangle Park, NC | Y1DB |

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| VERSAR, INC. | 7/19/2012 | 5/24/2018 | $109,094.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $148,966.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $22,947.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $24,408.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $94,398.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $97,335.07 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $135,829.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $142,821.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $150,000.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $199,689.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $411,635.49 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $882,667.00 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $1,606,859.05 |
| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $1,860,398.00 |

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| | | | IGF::OT::IGF | |
| EPC12046 | 0003 | Released | Other Functions - Design-Build Phase 2 & 3 of the Laboratory Renovation Project at the U.S. EPA facility in Research Triangle Park, NC<br>IGF::CL::IGF | Y1DB |
| EPC12052 | 0001 | Released | Technical Supoort For EPA Region 6 Water Quality Modeling Conference and Workshop<br>IGF::CL::IGF | R499 |
| EPC12052 | 0006 | Released | Modeling and TMDL Documents for Springfield, MO Area Water Bodies<br>IGF::CL::IGF | R499 |
| EPC12052 | 0004 | Released | Sediment Load Allocations in Indian Creek, PA<br>IGF::CL::IGF | R499 |
| EPC12052 | 0005 | Released | TECHNICAL SUPPORT FOR DEVELOPING A STRATEGY FOR SHARING CONTINUOUS MONITORING DATA<br>IGF::CL::IGF | R499 |
| EPC12052 | 0003 | Released | Illinois Lake Michigan (Nearshore) Toxics Total Maximum Daily Loads (TMDL) Development<br>IGF::CL::IGF | R499 |
| EPC12052 | 0002 | Released | Illinois River Watershed Nutrient TMDL Development<br>IGF::CL::IGF | R499 |
| EPC12053 | 0007 | Released | PUERTO RICO NUTRIENT TOTAL MAXIMUM DAILY LOADS (TMDLS) SPANISH INTERPRETATION<br>IGF::CL::IGF | R499 |
| EPC12053 | 0009 | Released | Technical Support for Assessment and Watershed Protection<br>Closely Associated -<br>IGF::CL::IGF | R499 |
| EPC12053 | 0008 | Released | LAKE ONTARIO WATERSHED NUTRIENT TMDL WORK (SOLE SOURCE 2015)<br>IGF::CL::IGF | R499 |
| EPC12053 | 0004 | Released | Narrative Nutrient TMDLs. Part I: Translators<br>IGF::CL::IGF | R499 |
| EPC12053 | 0006 | Released | PUERTO RICO NUTRIENT TOTAL MAXIMUM DAILY LOADS (TMDLS)<br>IGF::CL::IGF | R499 |
| EPC12053 | 0002 | Released | Nutrient Framework Progress Assessment | R499 |

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| WHITING-TURNER CONTRACTING COMPANY, THE | 8/9/2012 | 10/2/2019 | $5,193,681.00 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $13,090.00 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $56,659.84 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $81,347.29 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $97,060.00 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $377,422.11 |
| MICHAEL BAKER JR., INC. | 9/28/2012 | 8/20/2018 | $504,291.12 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $22,728.94 |
| Cadmus Group, Inc., The | 9/28/2012 | 3/27/2018 | $32,948.98 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $40,652.04 |
| Cadmus Group, Inc., The | 9/28/2012 | 3/27/2018 | $49,296.00 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $62,474.48 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $85,764.97 |

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| | | | IGF::CL::IGF | |
| EPC12053 | 0005 | Released | LAKE ONTARIO NEARSHORE WATERSHED NUTRIENT TOTAL MAXIMUM DAILY LOAD (TMDL) WORK<br>IGF::CL::IGF | R499 |
| EPC12053 | 03 | Released | Technical Support for Assessment and Watershed Protection<br>Closely Associated -<br>IGF::CL::IGF | R499 |
| EPC12053 | 0010 | Released | Technical Support for Assessment and Watershed Protection<br>Closely Associated -<br>IGF::CL::IGF | R499 |
| EPC12053 | 0001 | Released | Recovery Potential Screening (RPS) Support<br>IGF::CL::IGF | R499 |
| EPC12054 | 0001 | Released | Technical Support for Assessment TMDL Tracking and Implementation System (ATTAINS) Redesign Planning<br>IGF::CL::IGF | R499 |
| EPC12054 | 0009 | Released | Chesapeake Bay TMDL Midpoint Assessment and Watershed Implementation Plan Support- Support of EPA's Review of Chesapeake Bay Jurisdiction<br>IGF::CL::IGF | R499 |
| EPC12054 | 0007 | Released | TECHNICAL SUPPORT FOR THE DEVELOPMENT AND IMPLEMENTATION OF AN AUTOMATED TOOL FOR GEOREFERENCING TO THE NHDPLUS CATCHMENTS<br>IGF::CL::IGF | R499 |
| EPC12054 | 0012 | Released | Technical Support for Assessment and Watershed Protection<br>IGF::CL::IGF | R499 |
| EPC12054 | 0006 | Released | Drinking Water Mapping Application for Protecting Source Waters (DWMAPS)<br>Task Order 0006<br>IGF::CL::IGF | R499 |
| EPC12054 | 0011 | Released | Technical Support for Assessment and Watershed Protection<br>IGF::CL::IGF | R499 |
| EPC12054 | 0004 | Released | OWOW Healthy Watersheds Initiative | R499 |

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| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $105,054.73 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $170,035.36 |
| Cadmus Group, Inc., The | 9/28/2012 | 3/27/2018 | $207,341.35 |
| CADMUS GROUP, INC., THE | 9/28/2012 | 3/27/2018 | $336,260.15 |
| R T I International | 9/28/2012 | 7/21/2020 | $78,444.53 |
| R T I International | 9/28/2012 | 7/21/2020 | $146,193.82 |
| R T I International | 9/28/2012 | 7/21/2020 | $150,363.20 |
| R T I International | 9/28/2012 | 7/21/2020 | $291,279.62 |
| R T I International | 9/28/2012 | 7/21/2020 | $331,784.84 |
| R T I International | 9/28/2012 | 7/21/2020 | $557,132.49 |
| R T I International | 9/28/2012 | 7/21/2020 | $599,765.25 |

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| | | | IGF::CL::IGF | |
| EPC12054 | 0008 | Released | Support for STORET (Storage and Retrieval) and WQX (Water Quality Exchange) Data Enhancement Activities<br>IGF::CL::IGF | R499 |
| EPC12054 | 0002 | Released | US Virgin IslandsBasic Water Quality Monitoring Program (USVI BWQM) and Monitoring Initiative Programs<br>IGF::CL::IGF | R499 |
| EPC12054 | 0010 | Released | Technical Support for Assessment and Watershed Protection<br>IGF::CL::IGF | R499 |
| EPC12055 | 0012 | Released | Task Order 0012<br><br>Sandusky River and Bay Tributaries Implementation Plan | R499 |
| EPC12055 | 0020 | Released | IGF::CL::IGF Technical Support for Assessment and Watershed Protection - Synthesis of Technical Information for ORD Climate Change and Water Quality Reference Center<br>IGF::CL::IGF | R499 |
| EPC12055 | 0011 | Released | New Task Order for TMDL development in Florida Consent Decree Waters.<br>IGF::CL::IGF | R499 |
| EPC12055 | 0010 | Released | FINALIZATION OF EPA'S RE-EVALUATION OF THE WISSAHICKON CREEK WATERSHED TMDL IN PENNSYLVANIA<br>IGF::CL::IGF | R499 |
| EPC12055 | 0014 | Released | Saginaw Bay Michigan Subwatershed Nutrient TMDLs and Implementation Plan.<br>IGF::CL::IGF | R499 |
| EPC12055 | 0016 | Released | Task Order 0016<br><br>Upper Maumee Implementation Plan | R499 |
| EPC12055 | 0007 | Released | Task Order 0007<br><br>Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion<br><br>IGF::CL::IGF | R499 |

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| R T I International | 9/28/2012 | 7/21/2020 | $780,205.13 |
| R T I International | 9/28/2012 | 7/21/2020 | $1,003,319.58 |
| R T I International | 9/28/2012 | 7/21/2020 | $3,550,460.85 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $89,000.00 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $93,554.76 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $99,973.23 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $126,331.95 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $129,539.48 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $140,002.00 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $156,144.00 |

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| | | | IGF::CL::IGF<br><br>Task Order 0017 | |
| EPC12055 | 0017 | Released | Chesapeake Bay TMDL Midpoint Assessment and Watershed Implementation Plan Support-Support for EPA's Review of Chesapeake Bay Jurisdictions' Offset and Trading Programs | R499 |
| | | | IGF::CL::IGF | |
| EPC12055 | 0018 | Released | Technical Support for Assessment and Watershed Protection Task Order Performance Work Statement Nutrient Criteria and TMDL Development for Elk River, Tim's Ford and Wheeler Reservoirs in<br>IGF::CL::IGF | R499 |
| EPC12055 | 0013 | Released | TECHNICAL SUPPORT FOR LOAD REDUCTION MODELS; Spreadsheet Tool to Estimate Pollutant Loads [STEPL] | R499 |
| EPC12055 | 0021 | Released | IGF::CL::IGF Technical Support for Assessment and Watershed Protection<br>IGF::CL::IGF | R499 |
| | | | TMDL/Model Development in Alabama's Black Warrior Reservoirs | |
| EPC12055 | 0001 | Released | | R499 |
| EPC12055 | 0022 | Released | IGF::CL::IGF General TMDL Support for Alaska, Idaho, Oregon and Washington Waters<br>Task Order 0006 | R499 |
| | | | Illinois IBI Development/Updating and Biological Condition | |
| | | | Gradient Model Development | |
| EPC12055 | 0006 | Released | IGF::CL::IGF<br>IGF::CL::IGF | R499 |
| EPC12055 | 0019 | Released | Green/Duwamish Watershed Pollutant Loading Assessment<br>IGF::CL::IGF | R499 |
| EPC12055 | 0009 | Released | TECHNICAL SUPPORT for MISSISSIPPI RIVER HYPOXIA TASK FORCE<br>IGF::CL::IGF | R499 |
| EPC12055 | 0008 | Released | 2013 Watershed Academy and Communications Support | R499 |
| EPC12055 | 0023 | Released | IGF::CL::IGF Technical Support for Assessment and Watershed Protection | R499 |

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| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $169,957.45 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $170,532.00 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $187,783.52 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $218,471.94 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $230,000.00 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $234,818.38 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $247,982.45 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $302,742.31 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $393,868.78 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $412,999.64 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $510,712.27 |

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| | | | IGF::CL::IGF<br><br>Task Order 0015 | |
| EPC12055 | 0015 | Released | Technical Support for Nonpoint Source Outreach and Communication<br>Task Order 002<br><br>Nutrient Framework Technical Support | R499 |
| EPC12055 | 0002 | Released | IGF::CL::IGF<br>IGF::CL::IGF | R499 |
| EPC12055 | 0005 | Released | General TMDL Support for Alaska, Idaho, Oregon and Washington Waters<br>Task Order 0003<br><br>Chesapeake Bay TMDL Midpoint Assessment and Watershed Implementation Plan Support | R499 |
| EPC12055 | 0003 | Released | IGF::CL::IGF<br>IGF::CL::IGF | R499 |
| EPC12055 | 0004 | Released | Nutrient Scientific Technical Exchange Partnership System(N-STEPS)<br><br>IGF::CL::IGF<br><br>Closely Associated -U CMR III<br><br>Technical Support for Implementation of the Unregulated Contaminant Monitoring Regulation and Drinking Water Standards Development | R499 |
| EPC12057 | 0 | Released | Architect-Engineer Services for Master Planning Activities at the USEPA RTP Campus | R499 |
| EPC12062 | 0018 | Released | | C1DB |
| EPC12062 | 0008 | Released | Cost Review of the EPA National Laboratory Study Budget and Accounting Spreadsheet | C212 |
| EPC12062 | 0001 | Released | Other Functions - Master Planning Support for the U.S. EPA Science & Technology Policy Council | C212 |
| EPC12062 | 0014 | Released | Options analysis of EPAs developer leased Region 1-Chelmsford, Region 6 - Houston, Region 7 - Kansas City, and Region 9 - Richmond laboratories. | C212 |
| EPC12062 | 0011 | Released | CHELMSFORD REGION 1 MASTER PLANNING AND OPTIONS ANALYSIS | C212 |
| EPC12062 | 0012 | Released | Analysis of EPAs leased Richmond, CA Region 9 laboratory | C212 |

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| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $552,688.19 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $1,682,722.03 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $1,816,821.54 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $4,931,488.06 |
| TETRA TECH, INC. | 9/28/2012 | 6/30/2018 | $6,381,845.13 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 9/28/2012 | 7/31/2018 | $9,018,741.04 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $220,393.21 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $4,884.20 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $42,222.80 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $96,374.26 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $152,319.90 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $177,326.92 |

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| EPC12062 | 0013 | Released | Master Planning and Options Analysis for Houston - Region 6 Laboratory | C212 |
| EPC12062 | 0017 | Released | Master Planning Services for the US EPA Mid-Continent Ecology Division Laboratory at the Duluth Facility. | C212 |
| EPC12062 | 0015 | Released | Master Planning Services for the US EPA for the Narragansett, RI Facility. | C212 |
| EPC12062 | 0006 | Released | IGF::OT::IGF - Master Plan Services for the US EPA, RTP Laboratory Facility HVAC System Analysis and Upgrade | C212 |
| EPC12062 | 0016 | Released | Master Planning Services for the US EPA Manchester Region 10 Port Orchard, WA Facility. | C212 |
| EPC12062 | 0002 | Released | IGF::OT::IGF - Master Plan Services for the Environmental Science Center at Ft. Meade, Maryland | C212 |
| EPC12062 | 0004 | Released | IGF::OT::IGF - Master Plan Services for the US EPA, National Vehicle and Fuel Emissions Laboratory (NVFEL), Ann Arbor, MI. | C212 |
| EPC12062 | 0005 | Released | IGF::OT::IGF - Master Plan Services for the US EPA, Athens, GA Facility. | C212 |
| EPC12062 | 0007 | Released | IGF::OT::IGF - Master Plan Services for the US EPA, Las Vegas, NV Facility. | C212 |
| EPC12062 | 0009 | Released | Master Planning for Athens, GA Campus | C212 |
| EPC12062 | 0003 | Released | IGF::OT::IGF - Master Plan Services for the Nationwide Laboratory Assessment for the US EPA | C212 |
| EPC13007 | 0 | Released | IGF::CL::IGF<br>-Closely Associated-<br>On-site Information Management Services for NCEA-CIN<br>IGF::CL::IGF Closely Associated | R499 |
| EPC13010 | 0025 | Released | Technical Support for Peer Review Services<br>IGF::CL::IGF Closely Associated | R408 |
| EPC13010 | 0023 | Released | Technical Support for Peer Review Services<br>IGF::CL::IGF | R408 |
| EPC13010 | 0014 | Released | Peer Review of Health Effects Support Document for the Cyanobacterial Toxin Cylindrospermopsin Document<br>Task Order 0002 | R408 |
| EPC13010 | 0002 | Released | Peer Review Of NaCl stuides with mussels<br>Closely Associated IGF::CL::IGF<br>Peer Review TO #20 | R408 |
| EPC13010 | 0020 | Released | IGF::CL::IGF | R408 |

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| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $179,503.72 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $189,963.11 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $199,020.84 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $311,535.60 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $349,959.72 |
| SMITHGROUP, INC | 9/27/2012 | 7/1/2018 | $387,468.29 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $424,360.03 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $446,123.81 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $657,578.82 |
| SmithGroupJJR, Inc. | 9/27/2012 | 7/1/2018 | $708,193.54 |
| SMITHGROUP, INC. | 9/27/2012 | 7/1/2018 | $1,077,331.86 |
| Highlight Technologies, LLC | 11/19/2013 | 9/30/2018 | $4,669,380.82 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $1,650.82 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $6,499.14 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $7,412.50 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $7,494.90 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $8,004.15 |

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| | | | IGF::CL::IGF Closely Associated | |
| EPC13010 | 0028 | Released | Technical Support for Peer Review Services<br>Closely Associated IGF::CL::IGF | R408 |
| EPC13010 | 0004 | Released | IGF::CL::IGF Closely Associated | R408 |
| EPC13010 | 0024 | Released | Technical Support for Peer Review Services<br>Task Order 0003<br><br>Peer Review Of Bioaccumulation Reports for 15 Pollutants | R408 |
| EPC13010 | 0003 | Released | Closely Associated IGF::CL::IGF<br>Task Order 0005<br><br>Peer Review: Fish Consumption<br><br>Closely Associated IGF::CL::IGF | R408 |
| EPC13010 | 0005 | Released | Task Order 0001<br><br>Peer Review Bacteriophage Literature Review and Norovirus Health Assessment<br><br>Closely Associated IGF::CL::IGF | R408 |
| EPC13010 | 0001 | Released | Peer Review<br><br>Task Order #12 | R408 |
| EPC13010 | 0012 | Released | IGF::CL::IGF<br>IGF::CL::IGF | R408 |
| EPC13010 | 0016 | Released | Peer Review TO #16<br>Peer Review | R408 |
| EPC13010 | 0009 | Released | IGF::CL::IGF<br>Peer Review TO #18 | R408 |
| EPC13010 | 0018 | Released | IGF::CL::IGF | R408 |

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| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $9,465.84 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $13,179.97 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $13,362.09 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $14,592.67 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $15,753.88 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $15,878.37 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $19,732.48 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $19,961.07 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $25,273.25 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $33,754.22 |

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| | | | IGF::CL::IGF Closely Associated | |
| EPC13010 | 0006 | Released | Technical Support for Peer Review Services<br>IGF::CL::IGF Closely Associated | R408 |
| EPC13010 | 0022 | Released | Technical Support for Peer Review Services<br><br>IGF::OT::IGF | R408 |
| EPC13018 | 0 | Released | On-Site Facility Operation, Maintenance and Repair Services, Security Guard Services, Custodial/Janitorial Services, Landscaping and Grounds Maintenance at the Robert S. Kerr Environment | S216 |
| EPC13019 | 0 | Released | Period IV for NEPIS | D316 |
| EPC13022 | 0094 | Released | IGF::CL::IGF Perry-Stillwater Community Resilience Planning Workshop<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0006 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0091 | Released | National Reservoir Survey (NRS) Methane Sampling Design<br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0072 | Released | PSC<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0060 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0067 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0098 | Released | IGF::CL::IGF Statistical and R support for the EPA R User Group Year 5 | R499 |
| EPC13022 | 0032 | Released | To provide QA/QC of Product to support ESD. Contract #EP-C-13-022. Product: For the Multi-Laboratory Verification of Acrylamide, Alkyphenol Ethoxylates (APEOs), and Alcohol Ethoxylates (AEOs) in Gr | R499 |

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| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $109,763.51 |
| VERSAR, INC. | 6/17/2013 | 3/30/2018 | $175,903.00 |
| CHEROKEE CRC, LLC | 1/30/2013 | 7/22/2018 | $3,292,653.54 |
| PEERLESS TECHNOLOGIES CORPORATION | 3/4/2013 | 3/31/2018 | $1,524,595.77 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $292.14 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $321.19 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $2,844.54 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $2,951.88 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $3,000.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $3,841.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $4,069.44 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $4,265.00 |

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| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0076 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0105 | Released | IGF::CL::IGF Technical Support for Updates to the NRMRL Quality Management Plan<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0003 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0097 | Released | IGF::CL::IGF Support for NCEA's QA Program: QA Training, SOP and 508 Compliance of Data Files | R499 |
| EPC13022 | 0019 | Released | IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0025 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0071 | Released | PSC IGF::CL::IGF<br>IGF::CL::IGF 2017 NRMRL-Cincinnati Metrology Laboratory - Laboratory Competency Assessment/ISO 17025 Gap Analysis | R499 |
| EPC13022 | 0099 | Released | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0063 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0082 | Released | PSC IGF::CL::IGF<br>Add task to NEPTUNE contract for SNAwebtool (AED) inclusion in DASEES | R499 |
| EPC13022 | 0030 | Released | IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $4,959.89 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $5,255.56 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $5,633.58 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $5,640.70 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $5,685.24 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $5,926.01 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $6,249.68 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $8,148.54 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $9,539.96 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $9,953.06 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $10,141.64 |

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| | | | Enhanced Data Evaluation Tool for Vapor Instusion Investigations and Associated Risk management Decision Making | |
| EPC13022 | 0039 | Released | IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0079 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0068 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0011 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0095 | Released | IGF::CL::IGF 2017 NRMRL GWERD Laboratory Competency Assessment | R499 |
| EPC13022 | 0084 | Released | IGF::CL::IGF Lab Competency Audits of NERL Athens, GA and RTP, NC<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0083 | Released | PSC IGF::CL::IGF<br>This effort falls under Task 2 of Task Order #29 under Contract # EP-C-13-022. | R499 |
| EPC13022 | 0029 | Released | IGF::CL,CT::IGF | R499 |
| EPC13022 | 0101 | Released | IGF::CL::IGF National Homeland Security Research Center's Laboratory Competency Audit (LCA) Support<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0031 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0058 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0042 | Released | IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $11,034.02 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,069.49 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,095.89 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,147.77 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,159.32 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,350.29 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,625.63 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $12,722.19 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $13,010.61 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $13,389.56 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $14,939.07 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $15,000.00 |

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| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0080 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0001 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0012 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0054 | Released | PSC IGF::CL::IGF<br>Funding package for next option period for Task Order 0033 under Contract Number EP-C-13-022 with Neptune and Company | R499 |
| EPC13022 | 0033 | Released | Title: Quality Assurance/Quality Control of Products & Technical System Audit<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0057 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0059 | Released | PSC IGF::CL::IGF<br>Statistical Simulation of a New Method for Less-than-Detected<br><br>Data | R499 |
| EPC13022 | 0043 | Released | IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $16,135.83 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $16,311.46 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $16,352.08 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $17,544.73 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $17,937.05 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $19,006.92 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $19,875.47 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $19,958.97 |

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| | | | QA Support for ETV | |
| EPC13022 | 0002 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0085 | Released | IGF::CL::IGF Modification ORD QA Track Audit and Equipment Tracking | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0041 | Released | PSC IGF::CL::IGF | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0005 | Released | PSC IGF::CL::IGF | R499 |
| | | | Support for the statistical analysis of phytoplankton monitoring data | |
| EPC13022 | 0016 | Released | IGF::CL::IGF | R499 |
| | | | QA task order - hydraulic fracturing support, Contract #EP-C-13-022, task order 023 | |
| EPC13022 | 0023 | Released | IGF::CL::IGF | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0051 | Released | PSC IGF::CL::IGF | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0053 | Released | PSC IGF::CL::IGF | R499 |
| | | | 2014 NRMRL Lab Competency Audits | |
| EPC13022 | 0027 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0090 | Released | IGF::CL::IGF DASEES Beta Testing and Final Deployment | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0052 | Released | PSC IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $20,058.19 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $21,264.16 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $21,519.02 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $22,036.79 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,298.67 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,355.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,495.44 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,734.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,783.24 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $23,959.82 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $24,905.00 |

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| | | | Contract Number: EP-C-13-022<br><br>Task Order Number: TO049<br><br>2015 NRMRL Laboratory Competnecy Audits | |
| EPC13022 | 0049 | Released | IGF::CL::IGF<br>Task Order Title: Quality Assurance/Quality Control of Products & Technical System Audits to Support the STD Quality Assurance Manager. | R499 |
| EPC13022 | 0020 | Released | IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0004 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0093 | Released | IGF::CL::IGF Evaluate Dose-Response Modeling Methods<br>Support for mobile application (app) for collecting field and lab data electronically | R499 |
| EPC13022 | 0022 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0061 | Released | IGF::CL::IGF Quality Assurance/Quality Control of Products & Technical System Audits to Support the STD Quality Assurance Manager<br>Laboratory Competency Audits to be conducted for NHEERI: AED-Narragansett, ISTD-RTP and MED-Duluth. | R499 |
| EPC13022 | 0007 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0026 | Released | Initial funding for Task Order Number 26 entitled, "Laboratory QA Tracking Systems -- Non-Relational Database Import to Relational ORD Database Support" under Contract Number EP-C-13-022 with Neptune<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0074 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0078 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0087 | Released | IGF::CL::IGF Assessment of Statistical Approaches for Non-detects | R499 |
| EPC13022 | 0075 | Released | IGF::CL::IGF Coeur d'Alene Community Resilience Planning | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $25,222.44 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $26,500.72 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $27,734.71 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $28,193.55 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $36,000.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $36,285.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $36,587.26 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $36,817.80 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $37,277.54 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $37,794.69 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $38,611.79 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $40,696.50 |

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| EPC13022 | 0070 | Released | IGF::CL::IGF National Homeland Security Research Center (NHSRC) QA Support | R499 |
| EPC13022 | 0089 | Released | Health and Educational Outcomes Resulting from EPA Superfund Removal and Remedial Actions near a Former Lead Refinery/Smelter Site | R499 |
| EPC13022 | 0044 | Released | It is an existing contract, EP-C-13-022. The purpose of this Task Order is to prepare updates and training materials for existing Section 13 documents and develop and modify new QA policies and proced<br>Closely Associated - | R499 |
| EPC13022 | 0065 | Released | Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD)<br>PSC IGF::CL::IGF<br>Closely Associated - | R499 |
| EPC13022 | 0081 | Released | Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD)<br>PSC IGF::CL::IGF | R499 |
| EPC13022 | 0034 | Released | Amendment issued on 6/24/14 to add $3,253.34 due to Neptune proposal being higher than our estimate.<br>Funding package for new option period for Task Order Number 0034 under Contract Number EP-C-13-0 | R499 |
| EPC13022 | 0048 | Released | The contract with Neptune and Company, Incorporated is a continuation of Contract Number EP-C-13-022. In this instance the PR will cover cost for Laboratory Competency Audits to be conducted for NHEER<br>EAS 00445 Funding = FY14 RARE03P08 project | R499 |
| EPC13022 | 0047 | Released | Funding for new Task Order 0047 under Contract Number EP-C-13-022 with Neptune and Company<br>Task Order Title: Utilization of Chemical Process Tools fo | R499 |
| EPC13022 | 0021 | Released | Funding for new Task Order Number 21 entitled, "Improve the Visual Format and User Oriented Platform of the JAVA-based Standalone GREENSCOPE Sustainability Evaluation Software Tool" under contract num | R499 |
| EPC13022 | 0086 | Released | IGF::CL::IGF R6 RESES Small Dairy Farm Sustainability Planning Workshop | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $43,590.77 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $45,042.03 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $45,337.16 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $46,667.23 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $49,411.35 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $51,448.51 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $57,412.45 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $59,423.50 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $60,431.81 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $61,936.57 |

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| EPC13022 | 0024 | Released | Audits of Data Quality (data validation) are required for critical data and select non-critical data collected for the wastewater research associated with WSWRD research in the Hydraulic Fracturing Pr<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0064 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0073 | Released | PSC IGF::CL::IGF<br>The purpose of this requistion is to provide technical support to NHSRC's QA program. | R499 |
| EPC13022 | 0046 | Released | IGF::CL::IGF | R499 |
| EPC13022 | 0088 | Released | IGF::CL::IGF Superfund Remedial Action and Stakeholder Engagement Support<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0037 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0050 | Released | PSC IGF::CL::IGF<br>Internal Controls Reviews of 10 selected OEI programs to assess implementation of quality principles and management integrity principes. | R499 |
| EPC13022 | 0045 | Released | IGF::CL,CT::IGF<br>Intitial funding of $79,096.86 for<br><br>Contract EP-C-13-022 Task Order 0018<br><br>Strengthing Risk Analysis | R499 |
| EPC13022 | 0018 | Released | IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $62,439.71 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $65,922.77 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $66,492.67 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $67,560.78 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $72,751.01 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $72,770.30 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $76,081.06 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $94,845.12 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $99,545.30 |

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| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0015 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0056 | Released | PSC IGF::CL::IGF<br>Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0077 | Released | PSC IGF::CL::IGF<br>IGF::CL::IGF Health, Educational and Behavioral Outcomes Resulting from EPA Superfund Removal and Remedial Actions near a Former Lead Refinery/Smelter Site | R499 |
| EPC13022 | 0062 | Released | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | R499 |
| EPC13022 | 0008 | Released | PSC IGF::CL::IGF<br>Initial funding package for Task 3 efforts for Task Order Number 35 under Neptune and Company contract number EP-C-13-022 | R499 |
| EPC13022 | 0035 | Released | Task Order Title: GREENSCOPE Sustainability Evaluation Software Tool Supp<br>15262HC004 DEVELOPMENT OF THREE UMBRELLA QAPP'S FOR THREE NCEA' PROGRAMS- IRIS,ISA, PPRTV (RE: contract EP-C-13-022, TO # 38, (NEPTUNE)) | R499 |
| EPC13022 | 0038 | Released | IGF::CL::IGF<br>Internal Control Audits | R499 |
| EPC13022 | 0017 | Released | IGF::CL::IGF<br>Agency Informatoin Directive Quality Guidance, traning and Consistency | R499 |
| EPC13022 | 0040 | Released | IGF::CL::IGF<br><br>CIO Information Directives Quality and Control Planning | R499 |
| EPC13022 | 0028 | Released | IGF::CL::IGF | R499 |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $100,000.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $100,781.66 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $104,574.05 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $118,389.67 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $125,795.30 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $128,567.76 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $131,492.92 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $132,003.39 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $147,501.33 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $154,786.90 |

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| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0055 | Released | PSC IGF::CL::IGF | R499 |
| EPC13022 | 0069 | Released | IGF::CL::IGF ORD QA Track Phase 2 Development and Enhancements | R499 |
| EPC13022 | 0092 | Released | IGF::CL::IGF ORD QA Track Functional Enhancements | R499 |
| | | | Closely Associated -<br><br>Technical Quality Assurance (QA) and Statistical Support for the Office of Research and Development (ORD) | |
| EPC13022 | 0066 | Released | PSC IGF::CL::IGF | R499 |
| | | | Task Title: DASEES customization for community decision needs and user requirements | |
| EPC13022 | 0010 | Released | IGF::CL,CT::IGF | R499 |
| EPC13022 | 0036 | Released | Task Order 0036 Title: DASEES Cognitive Preference and Implementation Support. DASEES is a web-based decision support tool in development under The Sustainable and Healthy Communities Research Progra | R499 |
| EPC13023 | 1106 | Released | IGF::OT::IGF Flooring Replacement Project at Frosse, Ile, MI | Y1DB |
| EPC13023 | 1109 | Released | IGF::OT::IGF Sidewalk Replacement Project | Y1DB |
| EPC13023 | 1104 | Released | IGF::OT::IGF Building Security Improvement Project at US EPA, Duluth, MN | Y1DB |
| EPC13023 | 1111 | Released | IGF::OT::IGF Window Sealing Project Grosse Ile, MI | Y1DB |
| EPC13023 | 1113 | Released | IGF::OT::IGF Grosse Ile Public Address System Project | Y1DB |
| EPC13023 | 1115 | Released | IGF::OT::IGF Exit Sign Procurement and Installation Project | Y1DB |
| EPC13023 | 1108 | Released | IGF::OT::IGF Emergency Power Transfer Switch Upgrade | Y1DB |
| EPC13023 | 1105 | Released | IGF::OT::IGF Installation of Variable Speed Rotary Screw Air Compressor at the US EPA, Duluth, MN facility. | Y1DB |
| EPC13023 | 1102 | Released | IGF::OT::IGF Provide for the installation of a new membrane roof on the Maintenance and Storage Building at the US EPA, Grosse Ile, MI facility. | Y1DB |
| EPC13023 | 1114 | Released | IGF::OT::IGF Contractor to do the Asphalt Crack Seal project at the US EPA, MED, Duluth, MN facility. | Y1DB |
| EPC13023 | 1112 | Released | IGF::OT::IGF Front Sidewalk Replacement Project at Grosse Ile, MI | Y1DB |
| EPC13023 | 1110 | Released | IGF::OT::IGF Boiler Control Upgrade Project | Y1DB |
| EPC13023 | 1119 | Released | IGF::OT::IGF Casework Installation Project | Y1DB |
| EPC13023 | 1118 | Released | IGF::OT::IGF Annex Carpet Replacement at Duluth, MN Facility | Y1DB |
| EPC13023 | 1122 | Released | IGF::OT::IGF Asphalt Repairs for Duluth MED | Y1DB |

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| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $214,294.00 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $247,877.95 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $284,172.47 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $300,860.91 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $329,198.80 |
| NEPTUNE AND COMPANY, INCORPORATED | 5/9/2013 | 1/24/2019 | $349,498.58 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $5,752.50 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $10,257.59 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $11,189.85 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $15,619.40 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $21,512.77 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $21,974.01 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $29,118.22 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $36,198.00 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $43,021.70 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $4,554.56 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $8,323.02 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $9,824.02 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $17,063.58 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $31,690.14 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $33,397.81 |

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| EPC13023 | 1101 | Released | IGF::OT::IGF Renovate Ceiling and Modify Overhead Utilities, Base Bid Only, at the US EPA, MED, Duluth, MN facility. | Y1DB |
| EPC13023 | 1100 | Released | IGF::OT::IGF Chiller Replacement Project | Y1DB |
| EPC13023 | 1107 | Released | IGF::OT::IGF AHU-2 Modifications Project | Y1DB |
| EPC13023 | 1120 | Released | IGF::OT::IGF Above Ground Fuel Storage System Project | Y1DB |
| EPC13031 | 0009 | Released | IGF::CL::IGF<br><br>Phase 3 to retrofit or modify the currently installed 4 ft, 6 ft, or 8 ft Bypass, Constant Air Volume (CAV) or Variable Air Volume (VAV), Chemical, Bench Top, Fume Hoods. Hoods shall be<br>IGF::CL::IGF<br><br>Replacement of lab doors with fire-rated doors. | J049 |
| EPC13031 | 0005 | Released | IGF::CL::IGF - Labs 253 and 254 HVAC replacement at the US EPA, NERL, Athens, GA facility. | J049 |
| EPC13031 | 0010 | Released | IGF::CL::IGF - Lab 166 Renovations at the US EPA, NERL, Athens, GA facility. | J049 |
| EPC13031 | 0013 | Released | IGF::CL::IGF - Lab 254 Renovations at the US EPA, NERL, Athens, GA facility. | J049 |
| EPC13031 | 0011 | Released | IGF::CL::IGF - Lab 166 HVAC Renovations at the US EPA, NERL, Athens, GA facility. | J049 |
| EPC13031 | 0012 | Released | IGF::CL::IGF - Fire Alarm Systems installation at the US EPA, NERL, Athens, GA facility. | J049 |
| EPC13031 | 0014 | Released | IGF::OT::IGF - Provide replacement of SuperMuse HVAC at the US EPA, Athens, GA facility | J049 |
| EPC13031 | 0020 | Released | IGF::OT::IGF - Perform Lab 253 Renovations at the US EPA, GWERD facility, Athens, GA.<br>IGF::OT::IGF - Upgrade Fluorescent Light Fixtures with Energy Efficient Ballasts. | J049 |
| EPC13031 | 0016 | Released | IGF::OT::IGF - Provide construction of a new ADA Compliant Ramp at the South Entrance at the US EPA, Athens, GA facility | J049 |
| EPC13031 | 0015 | Released | IGF::OT::IGF - Provide for cooling tower repairs at the US EPA, Athens, GA facility | J049 |
| EPC13031 | 0019 | Released | | J049 |
| EPC13031 | 0021 | Released | | J049 |

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| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $74,840.00 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $86,272.00 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $139,504.17 |
| FLOWSENSE LLC | 4/23/2013 | 4/22/2018 | $147,626.65 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $54,735.11 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $61,004.53 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $109,301.06 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $130,095.01 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $135,975.30 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $138,406.46 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $174,979.91 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $1,000.00 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $20,097.26 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $70,375.60 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $79,667.21 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $82,844.20 |

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| EPC13031 | 0017 | Released | IGF::OT::IGF - Perform laboratory 163 HVAC Replacement at the US EPA, GWERD facility, Athens, GA. | J049 |
| EPC13031 | 0018 | Released | IGF::OT::IGF - Perform laboratory 163 Renovations at the US EPA, Athens, GA facility | J049 |
| EPC13031 | 0024 | Released | IGF::CL,CT::IGF<br>Construction IDIQ Contract for ERD, Athens, GA<br>IGF::CL::IGF<br><br>Phase 2 to retrofit or modify the currently installed 4 ft, 6 ft, or 8 ft Bypass, Constant Air Volume (CAV) or Variable Air Volume (VAV), Chemical, Bench Top, Fume Hoods. | J056 |
| EPC13031 | 0008 | Released | IGF::CL::IGF<br><br>Phase 1 to retrofit or modify existing fixtures | N062 |
| EPC13031 | 0007 | Released | IGF::OT::IGF<br><br>Lab 162 Renovations for Athens, GA | N062 |
| EPC13031 | 0001 | Released | IGF::CL,CT::IGF | Y1DB |
| EPC13031 | 0023 | Released | Construction IDIQ Contract for ERD, Athens, GA<br>IGF::CL,CT::IGF | Y1DB |
| EPC13031 | 0022 | Released | Construction IDIQ Contract for ERD, Athens, GA | Y1DB |
| EPC13031 | 0027 | Released | Re-caulking Exterior Joints at the US EPA NERL, Athens, GA Facility. | Z1DB |
| EPC13031 | 0026 | Released | Acid wash and seal all exterior, pebble-finished, and precast panels at the US EPA NERL, Athens, GA Facility. | Z1DB |
| EPC13031 | 0025 | Released | Air Flow Test and Balance at the US EPA NERL, Athens, GA Facility.<br>IGF::CL::IGF<br><br>Remove contaminated drywall and carpet | Z1DB |
| EPC13031 | 0002 | Released | IGF::OT::IGF<br><br>Reseal and reinsulate air handler ductwork. Replace and upgrade the Siebe panels for the exhaust fans and air handler. Recommission the exhaust and air handler systems. | Z1JZ |
| EPC13031 | 0004 | Released | IGF::OT::IGF<br><br>Lab 158 and Exterior repairs in accordance with the attached Statement of Work. | Z1JZ |
| EPC13031 | 0003 | Released | | Z1JZ |

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| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $85,471.87 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $135,761.67 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $44,544.79 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $48,848.25 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $57,602.78 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $84,903.55 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $99,208.87 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $135,381.45 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $88,927.90 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $122,054.93 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $233,152.66 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $71,388.66 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $79,825.85 |
| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $84,972.22 |

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| | | | IGF::OT::IGF | |
| | | | Interior repairs inside Lifespan including replacing drywall, painting, repairing ceiling, and repairing flooring. | |
| EPC13031 | 0006 | Released | | Z2DB |
| | | | Support for Vehicle and Engine Testing: (Critical Functions) | |
| EPC13033 | 0 | Released | IGF::CT::IGF | H399 |
| EPC13037 | 0 | Released | IGF::OT::IGF PEMS Preventive and Remedial Maintenance | H266 |
| | | | Economic, Environmental and Regulatory Analytical and Evaluation Support for Clean Water Regulations | |
| | | | Closely Associated - | |
| EPC13039 | 0 | Released | IGF::CL::IGF | B528 |
| EPC13041 | 0007 | Released | IGF::OT::IGF - Provide installation of Government-owned Audio/Visual Equipment at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | N059 |
| EPC13041 | 0005 | Released | IGF::OT::IGF - Repair the Southeast Penthouse Wall and Roof | Y1AA |
| EPC13041 | 0010 | Released | Install new VAV and Thermostat to Satisfy the Conditioning Requirements for Office A-108 at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13041 | 0014 | Released | Services to replace both sets of front doors of the US EPA, National Analytical Radiation Environmental Laboratory facility in Montgomery, AL. | Y1DB |
| EPC13041 | 0006 | Released | IGF::OT::IGF - Water supply flow testing and analysis at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL). | Y1DB |
| EPC13041 | 0004 | Released | IGF::OT::IGF Indefinite Delivery/Indefinite Quantity - Construction and Additions/Renovations, Phases 1 through 3, at the US EPA National Analytical and Radiation Environmental Laboratory (NAREL), Mo | Y1DB |
| EPC13041 | 0012 | Released | Acquisition of Furnishings for the Counting Room Renovation for Master Plan Construction at U.S. EPA NAREL in Montgomery, AL. | Y1DB |
| EPC13041 | 0008 | Released | IGF::OT::IGF Repair and Replace the East Side Awning Canopy at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13041 | 0009 | Released | Install Laboratory Dishwashers for Newly Constructed Labs at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13041 | 0011 | Released | Services to move Counting Room equipment in preparation for construction for the U.S. EPA, NAREL, at Montgomery, AL. | Y1DB |
| EPC13041 | 0015 | Released | IGF::OT::IGF COUNTING ROOM EQUIPMENT MOVE 2 | Y1DB |

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| VISION CONSTRUCTION COMPANY, INC. | 7/24/2013 | 7/23/2018 | $80,078.31 |
| JACOBS TECHNOLOGY INC. | 8/15/2013 | 6/30/2019 | $7,381,244.60 |
| SENSORS INC | 7/1/2013 | 6/30/2018 | $2,051,024.53 |
| ABT ASSOCIATES INC. | 9/11/2013 | 8/31/2018 | $13,671,824.66 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $11,939.85 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $22,044.53 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $11,198.20 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $11,436.83 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $22,680.23 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $23,987.90 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $38,459.50 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $38,527.97 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $47,958.80 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $49,097.43 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $51,837.48 |

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| EPC13041 | 0002 | Released | IGF::OT::IGF - Provide temporary office space during construction at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13041 | 0003 | Released | IGF::OT::IGF - Provide security upgrades at the US EPA National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13041 | 0017 | Released | IGF::OT::IGF Chemistry Wing Casework in accordance with the attached Specifications and Drawings - specifically Division 12. | Y1DB |
| EPC13041 | 0013 | Released | IGF::OT::IGF Services for Counting Room Infrastructure Replacement Construction for U.S. Environmental Protection Agency, National Air and Radiation Environmental Laboratory (NAREL) in Montgomery, AL. | Y1DB |
| EPC13041 | 0018 | Released | IGF::OT::IGF Replace east walkway EIFS system | Y1DB |
| EPC13041 | 0016 | Released | Change order 45 OA Damper and 46 furnace and switches. | Y1DB |
| EPC13041 | 0001 | Released | IGF::OT::IGF - Provide for the Phase 1 construction, renovations/additions to the National Analytical Radiation Environmental Laboratory, (NAREL), Montgomery, AL. | Y1DB |
| EPC13042 | 0035 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5, Mezzanine Study at NVFEL | C1DB |
| EPC13042 | 0037 | Released | IGF::OT::IGF - Study for the Emergency Generator upgrade and Facility Wide Uninterruptible Power Supply Project | C1DB |
| EPC13042 | 0036 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0047 | Released | IGF::OT::IGF Follow On Services on the AWBERC Elevators Upgrades Project in Cincinnati, OH. | C1DB |
| EPC13042 | 0033 | Released | IGF::OT::IGF - IDIQ - Follow-on Services for HVAC Unit at Center Hill Labs 131, 131A and 132 | C1DB |
| EPC13042 | 0029 | Released | IGF::OT::IGF - A/E to provide follow-On services for the Construction of the new HVAC system serving Labs 127-134 at the US EPA, Center Hill, Cincinnati, OH Facility. | C1DB |
| EPC13042 | 0009 | Released | IGF::OT::IGF - A/E Design, Public Address System Project Design, Main Building, at the Mid-Continent Ecology Division, Grosse Ile, MI | C1DB |
| EPC13042 | 0002 | Released | IGF::OT::IGF 600 Wing Office Study | C1DB |
| EPC13042 | 0001 | Released | IGF::OT::IGF A/E Design of Chassis Floor | C1DB |
| EPC13042 | 0032 | Released | Study and design for the main 300 and 400 hallway bathrooms located at USA EPA NVFEL, Ann Arbor, MI. | C1DB |
| EPC13042 | 0023 | Released | IGF::OT::IGF - A/E to provide a Computer Room Study at the US EPA, NVFEL, Ann Arbor, MI facility. | C1DB |

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| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $334,940.28 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $409,434.92 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $875,519.35 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $1,107,994.72 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $1,262,203.25 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $3,571,984.22 |
| S. Rolin - Hammer Joint Venture | 9/25/2013 | 7/31/2021 | $7,284,902.17 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $12,758.88 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $12,944.24 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $18,705.84 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $9,672.48 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $10,515.52 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $10,518.04 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $11,328.50 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $12,849.84 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $13,581.15 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $13,788.90 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $14,106.82 |

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| EPC13042 | 0017 | Released | IGF::OT::IGF - Design Service for HVAC System at Center Hill | C1DB |
| EPC13042 | 0010 | Released | IGF::OT::IGF - A/E Study for Fire Safety Corrections Project at the US EPA, AWBERC, Cincinnati, OH facility. | C1DB |
| EPC13042 | 0012 | Released | IGF::OT::IGF Mezzanine Analysis and Project Planning Documents | C1DB |
| EPC13042 | 0008 | Released | IGF::OT::IGF - A/E Follow-on Services for AHU #2 Modifications Project at the US EPA, Grosse Ile, MI Facility. | C1DB |
| EPC13042 | 0019 | Released | IGF::OT::IGF A/E Study for Parking Deck Project | C1DB |
| EPC13042 | 0025 | Released | IGF::OT::IGF - A/E to provide Study and Design Services, Consultation, and Follow-on Services Associated with Construction of the Heavy Duty Vehicle Test Cat the US EPA, NVFEL, Ann Arbor, MI facility. | C1DB |
| EPC13042 | 0043 | Released | IGF::OT::IGF - Design of Restroom Renovations (200 Hallway) at NVFEL | C1DB |
| EPC13042 | 0040 | Released | Analysis of Existing Fuel Under-Ground Storage Tank (UST) Interstitial Monitoring Reservoir/Well and Manways | C1DB |
| EPC13042 | 0031 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0003 | Released | IGF::OT::IGF A/E Study and Design of Ventilation and Fire Suppression Rooms for 311a and 313 | C1DB |
| EPC13042 | 0007 | Released | IGF::OT::IGF Review and Follow-On Services for Various teting and Other Major Equipment Documents and Specifications at the NVFEL. | C1DB |
| EPC13042 | 0006 | Released | IGF::OT::IGF Support and Layout of the HD Dyno Electrical Supply | C1DB |
| EPC13042 | 0014 | Released | IGF::OT::IGF - Follow-On Replace West Soak Area Roof at NVFEL Ann Arbor MI | C1DB |
| EPC13042 | 0034 | Released | IGF::OT::IGF - Design of the Elevator Upgrades at AWBERC (B&F Project No. 5417) | C1DB |
| EPC13042 | 0022 | Released | IGF::OT::IGF - A/E to provide an Electrical Study at the US EPA, NVFEL, Ann Arbor, MI facility. | C1DB |
| EPC13042 | 0046 | Released | IGF::OT::IGF Study and Design Services, Consultation, and Follow On Services for the Sampling & Analytical System Electrical service and Mezzanine Design | C1DB |
| EPC13042 | 0044 | Released | A/E Design for Repairs to Existing Fuel Under-Ground Storage Tank (UST) Interstitial Monitoring Reservoir/Well and Manways for NVFEL Facility, Ann Arbor, MI | C1DB |
| EPC13042 | 0024 | Released | IGF::OT::IGF - A/E to provide Engineering Design Services for the Dehumidification System for the Metrology Lab at the US EPA, NVFEL, Ann Arbor, MI facility. | C1DB |

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| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $14,722.68 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $14,733.12 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $19,084.64 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $19,284.00 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $19,700.76 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $19,921.23 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $21,389.28 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $22,334.19 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $22,561.51 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $25,103.82 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $26,453.85 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $26,535.32 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $27,859.80 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $29,547.24 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $29,771.98 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $30,543.05 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $31,887.54 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $32,583.94 |

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| EPC13042 | 0026 | Released | IGF::OT::IGF - A/E to provide follow-On services for the Fire Safety Corrections Project at the US EPA, AWBERC, Center Hill and T&E Facilities, Cincinnati, OH | C1DB |
| EPC13042 | 0030 | Released | A&E Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0004 | Released | IGF::OT::IGF Design of West Soak Area Roof Replacement at the NVFEL | C1DB |
| EPC13042 | 0041 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0039 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0042 | Released | IGF::OT::IGF - Switchboard Replacement Project | C1DB |
| EPC13042 | 0018 | Released | IGF::OT::IGF - DESIGN OF T & E ROOF REPLACEMENT PROJECT | C1DB |
| EPC13042 | 0011 | Released | IGF::OT::IGF UST Fuel Farm Study | C1DB |
| EPC13042 | 0015 | Released | IGF::OT::IGF A/E Design for Fire Safety Corrections Project | C1DB |
| EPC13042 | 0013 | Released | IGF::OT::IGF - STUDY AND DESIGN OF THE WIND SPEED, TEMPERATURE, AND HUMIDITY PERFORMANCE & CONTROL HOT TEMPERATURE AT NVFEL ANN ARBOR MI | C1DB |
| EPC13042 | 0005 | Released | IGF::OT::IGF Follow on Services for the Medium Duty 4WD Hot Test Cell Road Test Fan Reconfiguration | C1DB |
| EPC13042 | 0027 | Released | IGF::OT::IGF - A/E to provide follow-On services for the Construction of the Underground Fuel Storage Tank at the US EPA, NVFEL, Ann Arbor, MI Facility. | C1DB |
| EPC13042 | 0020 | Released | IGF::OT::IGF A/E Construction Follow-On Services required on the AWBERC Boiler #1 Replacement Project in Cincinnati, OH. (B&F Project No. 4496) | C1DB |
| EPC13042 | 0021 | Released | Engineering, Design and Commissioning Services | C1DB |
| EPC13042 | 0016 | Released | IGF::OT::IGF Design of new Underground Storage Tanks to expand the current UST Fuel Farm at the NVFEL, Ann Arbor, MI | C1DB |
| EPC13042 | 0028 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13042 | 0038 | Released | IGF::OT::IGF - IDIQ - Architect-Engineering Services for the US Environmental Protection Agency Region 5. | C1LZ |

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| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $36,062.97 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $41,993.83 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $42,758.54 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $43,285.56 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $45,927.16 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $49,798.18 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $55,689.04 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $63,486.25 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $68,510.00 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $70,516.28 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $79,980.22 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $107,487.26 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $117,431.74 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $169,533.96 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $240,724.30 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $333,426.80 |
| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $112,494.96 |

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| | | | IGF::OT::IGF - Follow On Services for Windows and Sash Project in Cincinnati, OH | |
| EPC13042 | 0045 | Released | | Z2DB |
| EPC13043 | 0001 | Released | IGF::OT::IGF - A/E shall provide an exterior brick seal project design for the US EPA, Mid-Continent Ecology Division, Duluth, MN facility. | C1DB |
| | | | IGF::OT::IGF - Analysis and Repair Design for 100/200 Egress Stairwells | |
| EPC13043 | 0002 | Released | | C1DB |
| EPC13044 | 0003 | Released | IGF::OT::IGF - Architect-Engineer Services for the US Environmental Protection Agency Region 5. | C1DB |
| EPC13044 | 0006 | Released | IGF::OT::IGF - Follow On Services for Boiler Room Ventilation Modifications | C1DB |
| EPC13044 | 0001 | Released | IGF::OT::IGF A/E to perform design work for the exit signs and fire alarm strobe project at the US EPA, MED, Duluth, MN facility. | C1DB |
| EPC13044 | 0004 | Released | IGF::OT::IGF - Boiler Room Study for Ann Arbor, MI. | C1DB |
| EPC13044 | 0005 | Released | IGF::OT::IGF - Design of the AWBERC Process Water System Replacement Project | C1DB |
| EPC13044 | 0002 | Released | Architect-Engineer Services for the USEPA, NVFEL, AA, MI, D329 test site. | C222 |
| | | | Technical Support for Human Health Risk Assessment | |
| EPC14001 | 0 | Released | IGF::CL::IGF | R499 |
| | | | IGF::CL::IGF | |
| EPC14003 | 0 | Released | Technical Support for National Pollutant Discharge Elimination System Permitting and Clean Water Act Regulations | R425 |
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0022 | Released | IGF::CL::IGF | R499 |
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0013 | Released | IGF::CL::IGF | R499 |
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0009 | Released | IGF::CL::IGF | R499 |
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0020 | Released | IGF::CL::IGF | R499 |
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0018 | Released | IGF::CL::IGF | R499 |

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| S F A ARCHITECTS INC | 9/25/2013 | 9/30/2018 | $5,866.51 |
| I DESIGN AND PLANNING, LLC | 9/25/2013 | 9/24/2018 | $6,976.71 |
| I DESIGN AND PLANNING, LLC | 9/25/2013 | 9/24/2018 | $20,145.19 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $3,534.02 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $6,958.71 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $15,833.28 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $32,397.04 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $58,976.00 |
| DYNAMIX ENGINEERING LTD | 9/25/2013 | 9/30/2018 | $18,041.81 |
| ICF INCORPORATED, L.L.C. | 11/1/2013 | 12/7/2018 | $19,932,823.39 |
| PG ENVIRONMENTAL, LLC | 1/31/2014 | 8/31/2018 | $1,129,176.08 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $4,683.60 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $14,401.60 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $29,643.64 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $31,914.91 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $65,000.00 |

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|---|---|---|---|---|
| | | | Ensuring Credible Science for Science-Based Decision-Making at EPA | |
| EPC14005 | 0019 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0017 | Released | IGF::CL::IGF<br>Pathways to Urban Sustainability | R499 |
| EPC14005 | 0001 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0016 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0014 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0008 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0006 | Released | IGF::CL::IGF | R499 |
| EPC14005 | 0004 | Released | IGF::CL::IGF This is a new task order under contract #EP-C-14-004, titled "Provision of Scientific and Technical Expertise for IRIS Public Science Meetings"<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0007 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0012 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0011 | Released | IGF::CL::IGF<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0015 | Released | IGF::CL::IGF | R499 |
| EPC14005 | 0003 | Released | New TO under existing Contract EP-C-14-005. The contractor shall provide recommendations on the conduct of human subjects research related to environmental exposures, including assessments of levels o<br>Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0010 | Released | IGF::CL::IGF | R499 |

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| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $72,172.23 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $88,551.15 |
| NATIONAL ACADEMY OF SCIENCES | 2/6/2014 | 1/3/2020 | $98,901.79 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $111,827.87 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $158,685.52 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $240,797.27 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $291,380.93 |
| NATIONAL ACADEMY OF SCIENCES | 2/6/2014 | 1/3/2020 | $293,987.30 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $399,971.76 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $478,259.25 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $639,083.10 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $805,918.74 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $817,538.97 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $916,575.85 |

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| | | | IGF::CL::IGF | |
| EPC14005 | 0002 | Released | Create new TO on NAS contract; "Transforming Risk Assessment with 21st Century Science". Ensuring Credible Science for Science-Based Decision-Making at EPA | R499 |
| EPC14005 | 0005 | Released | IGF::CL::IGF | R499 |
| EPC14006 | 0015 | Released | IGF::OT::IGF Annex Window Leak Repair at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0019 | Released | IGF::OT::IGF Electronic Display Enclosures at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0014 | Released | IGF::OT::IGF Glass Removal, Storage, and Reinstallation at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0007 | Released | IGF::OT::IGF Replacement of existing Fence at AWBERC in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0052 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0034 | Released | Health Unit Door at the AWBERC Facility, Cincinnati OH | Z1HB |
| EPC14006 | 0003 | Released | IGF::OT::IGF Air Balancing of Full Containment Facility in accordance with the attached Statement of Work | Z1HB |
| EPC14006 | 0041 | Released | IGF::OT::IGF Generator Connections | Z1HB |
| EPC14006 | 0039 | Released | Cooling Tower Steps | Z1HB |
| EPC14006 | 0023 | Released | IGF::CT::IGF Other Functions - Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0028 | Released | IGF::CT::IGF Tree Removal, AWBERC, Cincinnati, OH | Z1HB |
| EPC14006 | 0037 | Released | Cafeteria Hood Cleaning, Cincinnati OH | Z1HB |
| EPC14006 | 0067 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0036 | Released | Freight Elevator Black Box, Cincinnati OH | Z1HB |
| EPC14006 | 0020 | Released | IGF::OT::IGF Digital Signage/KIOSK at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0021 | Released | IGF::OT::IGF Fume Hood Cleaning at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0008 | Released | IGF::OT::IGF Erosion Control at AWBERC in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0010 | Released | IGF::OT::IGF Cook Fan Modifications at AWBERC in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0005 | Released | IGF::OT::IGF Replacement of Section of Benchtop in Lab 153 | Z1HB |

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| NATIONAL ACADEMY OF SCIENCES | 2/6/2014 | 1/3/2020 | $1,032,683.44 |
| National Academy of Sciences | 2/6/2014 | 1/3/2020 | $1,391,385.64 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $653.14 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $1,017.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $1,645.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $2,217.00 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $721.91 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $1,048.64 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $1,321.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $2,544.17 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $2,709.51 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $3,435.54 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $3,785.50 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $3,943.70 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $3,955.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $4,231.85 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $4,589.51 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $4,846.57 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $4,923.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $4,985.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $5,305.35 |

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| EPC14006 | 0012 | Released | IGF::OT::IGF Conference Rooms 130 and 138 Repairs at AWBERC in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0026 | Released | IGF::CT::IGF Center Hill Lab 134 | Z1HB |
| EPC14006 | 0033 | Released | New Trees and Plants at AWBERC Facility, Cincinnati OH | Z1HB |
| EPC14006 | 0001 | Released | IGF::OT::IGF Remove and Replace Garb-el unit | Z1HB |
| EPC14006 | 0029 | Released | 7th Floor Epoxy Flooring, AWBERC, Cincinnati, OH | Z1HB |
| EPC14006 | 0066 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0006 | Released | IGF::OT::IGF Installation of a 4 Inch Drain Line in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0018 | Released | IGF::OT::IGF Electrical Support at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0009 | Released | IGF::OT::IGF Installation of North Air Intake Fence | Z1HB |
| EPC14006 | 0048 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0024 | Released | IGF::CT::IGF Remove/Replace Shelves at Kenwood Warehouse | Z1HB |
| EPC14006 | 0045 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0030 | Released | Center Hill Water Main Break, Cincinnati OH | Z1HB |
| EPC14006 | 0035 | Released | Center Hill Solar/Wind Powered Light,Cincinnati, OH | Z1HB |
| EPC14006 | 0027 | Released | Concrete Repairs at AWBERC Facility, Cincinnati, OH | Z1HB |
| EPC14006 | 0002 | Released | IGF::OT::IGF Repair of Storm Drainage Pipes | Z1HB |
| EPC14006 | 0054 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0049 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0053 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0056 | Released | IGF::OT::IGF AWBERC Anti-Graffiti Coating | Z1HB |
| EPC14006 | 0025 | Released | IGF::CT::IGF Generator Tie-Ins at US EPA AWBERC, Cincinnati OH | Z1HB |
| EPC14006 | 0017 | Released | IGF::OT::IGF Wireless Network Cable Installation at the USEPA, Cincinnati, Ohio in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0032 | Released | Snow Removal Services FY 2016 | Z1HB |
| EPC14006 | 0011 | Released | IGF::OT::IGF Installation of Security Bollards at AWBERC in accordance with the attached Statement of Work. | Z1HB |
| EPC14006 | 0016 | Released | IGF::OT::IGF Replace the NHSRC Carpet on the Ground Floor of Annex at the USEPA, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |

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| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $5,422.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $7,303.19 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $8,318.50 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $8,504.23 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $10,113.50 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $11,718.68 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $12,982.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $13,450.59 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $15,568.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $17,898.65 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $20,088.01 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $20,469.87 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $21,362.14 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $22,596.60 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $24,349.11 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $26,690.00 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $29,063.60 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $29,150.91 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $32,539.13 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $34,765.58 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $35,513.64 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $39,608.77 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $40,815.81 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $40,871.27 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $48,757.44 |

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| EPC14006 | 0050 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0031 | Released | AWBERC Asphalt Repairs | Z1HB |
| EPC14006 | 0013 | Released | IGF::OT::IGF Snow and/or Ice Removal at AWBERC, Center Hill and Test and Evaluation Facilities, Cincinnati, Ohio in accordance with the attached Performance Work Statement. | Z1HB |
| EPC14006 | 0038 | Released | IGF::CT::IGF Rebuild Electric Breakers, Cincinnati OH | Z1HB |
| EPC14006 | 0004 | Released | IGF::OT::IGF Asphalt and Parking Lot Repairs | Z1HB |
| EPC14006 | 0022 | Released | IGF::OT::IGF HVAC Repairs at Full Containment Facility | Z1HB |
| EPC14006 | 0 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0043 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0051 | Released | Cafeteria Hood Cleaning - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14006 | 0060 | Released | IGF::OT::IGF IRMD Rooftop Storage Fencing | Z1HB |
| EPC14006 | 0059 | Released | IGF::OT::IGF Outdoor Electric Panel Support Replacement | Z1HB |
| EPC14006 | 0040 | Released | IGF::OT::IGF T&E Awning Replacement | Z1HB |
| EPC14006 | 0063 | Released | IGF::OT::IGF Remove and Replace Trash/Recycle Receptacles for AWBERC | Z1HB |
| EPC14006 | 0046 | Released | Replacement of Backflow Preventers for U.S. EPA Cincinnati, OH AWBERC Facilities | Z1HB |
| EPC14006 | 0064 | Released | IGF::OT::IGF Remove/Replace AWBERC Trash Compactor | Z1HB |
| EPC14006 | 0047 | Released | Juniper Replacement and Pollinator Garden for the U.S. EPA Cincinnati, OH AWBERC Facilities | Z1HB |
| EPC14006 | 0042 | Released | IGF::OT::IGF Parking Lot Repairs | Z1HB |
| EPC14006 | 0061 | Released | IGF::OT::IGF Concrete Repairs at AWBERC & Center Hill | Z1HB |
| EPC14006 | 0044 | Released | Operations, Maintenance, and Repair Services - U.S. EPA Cincinnati, OH | Z1HB |
| EPC14009 | 0 | Released | IGF::CL::IGF<br>Statistical analysis, database, and modeling support for the Office of Transportation and Air Quality (OTAQ) | R425 |
| EPC14012 | 0 | Released | IGF::CL::IGF<br>Operations Support Services for EPA-Cincinnati Test and Evaluation Facility and other NRMRL-Cincinnati Facilities. | R499 |
| EPC14014 | 0 | Released | IGF::CL::IGF Closely Associated<br>Technical Evaluation and Market Assessment Support for the Water Efficiency Program | R499 |
| EPC14015 | 0 | Released | IGF::OT::IGF Administrative and Facility Support Services | R699 |

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| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $61,134.69 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $73,377.68 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $73,544.52 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $73,902.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $94,390.00 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $110,501.41 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $11,350,115.84 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $2,570.75 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $2,818.22 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $5,438.69 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $8,068.20 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $8,362.00 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $10,061.52 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $12,432.28 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $26,069.10 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $26,927.90 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $61,218.88 |
| COMANCHE NATION CONSTRUCTION, LLC | 3/19/2014 | 3/30/2019 | $67,020.25 |
| Comanche Nation Construction, LLC | 3/19/2014 | 3/30/2019 | $86,065.32 |
| UNIFIED BUSINESS SOLUTIONS, LLC | 3/27/2014 | 3/31/2019 | $1,490,584.74 |
| CB&I FEDERAL SERVICES LLC | 5/28/2014 | 5/31/2019 | $9,691,425.71 |
| EASTERN RESEARCH GROUP, INC. | 7/18/2014 | 2/13/2019 | $6,619,968.27 |
| JYG INNOVATIONS LLC | 7/29/2014 | 9/30/2019 | $1,739,723.35 |

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| | | | IGF::CL::IGF | |
| EPC14016 | 0 | Released | Technical Support for Assessing, Managing, and Communicating the Ecological and Human Health Risks of Contaminants in Water, Fish and Sediments of Microbial Pathogens in Surface Waters | B516 |
| EPC14017 | 0 | Released | IGF::CL::IGF - The purpose of this Modification 10 is to shift funding in the amount of $53,954.97 from OP1 to OP2 ($16,683.46) and OP3 ($37,271.51). IGF::CL,CT::IGF | B528 |
| EPC14021 | 0 | Released | Engineering Study CVS/BSU 1065 Upgrade | J066 |
| EPC14022 | 0 | Released | IGF::CL::IGF<br>Technical and Regulatory Support for the Development of Criteria for Water Media (Ecological Emphasis) Technology Transfer Support | B528 |
| EPC15001 | 0038 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0015 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0032 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0022 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0027 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0003 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0041 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0019 | Released | Technology Transfer Support | R410 |
| EPC15001 | 0008 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0009 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0037 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0010 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0018 | Released | EPA SBIR Support | R410 |
| EPC15001 | 0012 | Released | Human Studies Review Board (HSRB) Meeting/Conference Support | R410 |

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| TETRA TECH, INC. | 8/5/2014 | 7/31/2019 | $6,602,243.58 |
| BATTELLE MEMORIAL INSTITUTE | 8/22/2014 | 3/31/2019 | $3,544,848.92 |
| AVL Instrumentation & Test Systems, Inc. | 8/25/2014 | 5/30/2020 | $627,873.00 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 9/17/2014 | 12/30/2019 | $3,271,221.77 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $2,102.68 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $7,996.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $9,661.23 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $14,327.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $15,453.22 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $15,950.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $16,014.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $17,705.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $19,300.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $19,994.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $23,915.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $24,994.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $24,996.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $26,202.00 |

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| EPC15001 | 0036 | Released | Technology Transfer Support<br>Technology Transfer Support | R410 |
| EPC15001 | 0017 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0028 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0035 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0005 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0006 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0025 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0026 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0029 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0007 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0031 | Released | IGF::CL::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0016 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0011 | Released | Technical Support for Agency Tribal Science Activities | R410 |
| EPC15001 | 0004 | Released | Technology Transfer Support | R410 |
| EPC15001 | 0001 | Released | IGF::OT::IGF<br>Technology Transfer Support | R410 |
| EPC15001 | 0023 | Released | IGF::CL::IGF | R410 |
| EPC15001 | 0002 | Released | IGF::OT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | R410 |
| EPC15002 | 0019 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0004 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0018 | Released | IGF::CT::IGF | AJ33 |

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| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $28,123.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $29,714.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $30,410.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $34,613.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $38,449.24 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $39,655.42 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $43,914.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $54,996.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $61,748.99 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $66,094.30 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $74,972.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $93,001.21 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $96,094.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $109,689.57 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $136,239.10 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $174,936.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $293,112.00 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/25/2014 | 11/24/2019 | $470,039.18 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $11,039.24 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $34,886.56 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $36,993.29 |

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| | | | Testing and Evaluation of Homeland Security and All Hazards Technologies | |
| EPC15002 | 0016 | Released | IGF::CT::IGF | AJ33 |
| EPC15002 | 0001 | Released | IGF::CL::IGF Fate/Transport of Bio-agents in Waste Handling Operations<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0017 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0013 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0006 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0003 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0015 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0008 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0010 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0014 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0007 | Released | IGF::CT::IGF | AJ33 |
| EPC15002 | 0002 | Released | IGF::CL::IGF Testing and Evaluation of Homeland Security and All Hazards Technologies<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0009 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15002 | 0012 | Released | IGF::CT::IGF<br>Testing and Evaluation of Homeland Security and All Hazards Technologies | AJ33 |
| EPC15003 | 0005 | Released | IGF::CT::IGF | AJ33 |

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| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $38,882.71 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $56,511.40 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $59,096.55 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $68,169.49 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $68,729.00 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $93,315.00 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $104,327.03 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $114,189.02 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $142,680.00 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $214,989.18 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $228,939.99 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $367,419.71 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $438,706.01 |
| BATTELLE MEMORIAL INSTITUTE | 2/19/2015 | 2/18/2020 | $471,106.71 |
| MRIGlobal | 2/19/2015 | 2/18/2020 | $282,795.18 |

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| | | | Testing and Evaluation of Homeland Security and All Hazards Technologies | |
| EPC15004 | 0011 | Released | IGF::CT::IGF<br>IGF::OT::IGF | AJ33 |
| EPC15005 | 0 | Released | Remedial and Preventive Maintenance for Horiba instruments and equipment. | J066 |
| | | | IGF::CL::IGF | |
| EPC15006 | 0 | Released | Testing and Analytical Services for Regulation of Motor Vehicles, Engines, and Fuels and Fuel Additives | R425 |
| | | | Research Laboratory Support for the EPA Office of Research and Development (ORD) at Research Triangle Park (RTP), North Carolina | |
| EPC15008 | 0 | Released | IGF::CL::IGF | AH11 |
| | | | Office of Research and Development Risk Management and Ecological Exposure Research Support Services | |
| EPC15010 | 0 | Released | IGF::OT::IGF<br>IGF::CL::IGF | AH11 |
| | | | Water Security Division- Mission Support | |
| EPC15012 | 0 | Released | Closely Associated | B528 |
| EPC15013 | 0 | Released | IGF::OT::IGF Remedial and Preventative Maintenance for all AVL supplied equipment and instrumentation at NVFEL. | J066 |
| EPC15016 | 0 | Released | Detailed Hydrocarbon Analysis Gas Chromatograph Quadrupole Time-of-Flight Mass Spectrometer (DHA GC-qTOF) System and Software | N066 |
| EPC15018 | 0 | Released | Mid-Range Engine Test Site<br>IGF::CL::IGF | N066 |
| EPC15019 | 0 | Released | Technical Support for the Drinking Water Optimization Program | R499 |
| EPC15021 | 0011 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Y1DB |
| EPC15021 | 0019 | Released | Egress Stairwell (100 Hallway of Lab) Repair | Y1DB |
| EPC15021 | 0010 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Y1DB |
| EPC15021 | 0017 | Released | Women's Restroom Renovation Construction Phase 100 Hallway Change Request 001 replace HHW supply and return valves for the radiant heat. | Y1DB |
| EPC15021 | 0018 | Released | Men's Restroom Renovation Construction Phase 200 Hallway Change Order 001 | Y1DB |

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| TETRA TECH, INC. | 2/19/2015 | 2/18/2020 | $186,030.19 |
| HORIBA INSTRUMENTS INCORPORATED | 12/1/2014 | 11/30/2019 | $534,310.41 |
| SOUTHWEST RESEARCH INSTITUTE | 1/14/2015 | 9/30/2019 | $12,847,284.79 |
| JACOBS TECHNOLOGY INC. | 3/20/2015 | 9/30/2019 | $20,469,716.65 |
| PEGASUS TECHNICAL SERVICES, INC. | 9/28/2015 | 9/29/2020 | $12,094,441.58 |
| CSRA LLC | 6/29/2015 | 7/31/2020 | $20,200,346.71 |
| AVL Instrumentation & Test Systems, Inc. | 6/23/2015 | 6/22/2020 | $838,907.66 |
| SEPARATION SYSTEMS INC | 7/16/2015 | 7/15/2021 | $473,249.15 |
| HORIBA INSTRUMENTS INCORPORATED | 8/31/2015 | 4/29/2022 | $2,799,577.00 |
| Process Applications, Inc. | 8/7/2015 | 8/14/2020 | $1,678,502.69 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $28,183.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $30,011.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $38,381.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $55,518.60 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $60,033.30 |

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| EPC15021 | 0012 | Released | IGF::OT::IGF Steam Piping Removal Work Area "A" demo piping credit. | Y1DB |
| EPC15021 | 0013 | Released | IGF::OT::IGF Ventilation Modification to Main Mechanical (Boiler) Room | Y1DB |
| EPC15021 | 0014 | Released | IGF::OT::IGF Lead Paint abatement | Y1DB |
| EPC15021 | 0015 | Released | IGF::OT::IGF Asphalt Installation on North Hill, Ann Arbor, MI | Y1DB |
| EPC15021 | 0016 | Released | Install exterior fiberglass seal on sumps, replace deteriorated flexible piping and fittings, install new electrical manhole and replace deteriorated underground electrical conduits. | Y1DB |
| EPC15021 | 0005 | Released | IGF::OT::IGF Men' and Women's Restroom Renovation | Y1NZ |
| EPC15021 | 0006 | Released | Services to replace the existing lunch room kitchenette at the National Vehicle Fuel and Emissions Laboratory (NVFEL) in Ann Arbor, MI. | Z2DB |
| EPC15021 | 0007 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Z2DB |
| EPC15021 | 0002 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Z2DB |
| EPC15021 | 0004 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Z2DB |
| EPC15021 | 0009 | Released | IGF::OT::IGF Insulation, Modification and Repair to be performed to Existing HVAC Chiller (Cold Test) | Z2DB |
| EPC15021 | 0003 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Z2DB |
| EPC15021 | 0008 | Released | IGF::OT::IGF IDIQ Construction Support Services for NVFEL | Z2DB |
| | | | IGF::CL::IGF | |
| EPC15022 | 0 | Released | Implementation of the Public Water Systems Supervision (PWSS) and Underground Injection Control (UIC) Programs | R405 |
| EPC15023 | 0 | Released | Light Duty Test Cell D329 Upgrade at the NVFEL | N066 |
| EPC15024 | 0002 | Released | Electrical and Mechanical Repairs and Replacement at the Robert S. Kerr Environmental Research Center (RSKERC) located in Ada, OK | Y1DB |
| EPC15024 | 0003 | Released | IGF::OT::IGF IDIQ for Construction Support Services at the Robert S. Kerr Environmental Research Center (RSKERC) located in Ada, OK, ACM Abatement | Y1DB |
| EPC15024 | 0004 | Released | IGF::OT::IGF Parking Lot Repair | Y1DB |
| EPC15024 | 0001 | Released | 2nd Floor Cold Storage Upgrade at RSKERC, Ada, OK | Y1DB |
| EPC15028 | 0001 | Released | IGF::OT::IGF Upgrade of Fire Suppression Control Panels | Z2DB |
| EPC15028 | 0002 | Released | Re-charge the dry chemical fire suppression system for the HTTF site. | Z2DB |
| EPC15029 | 0001 | Released | Lab Modernization Phase 1A COR 046 | Y1DB |
| EPC15031 | 0005 | Released | Seal Riser Shafts and Fire Rated Doors IDIQ Construction Support Services for the US EPA facilities located within Cincinnati, OH. | K056 |
| EPC15031 | 0002 | Released | IGF::OT::IGF Installation of two 200-pair riser cables to relocate the VoIP gateway. | N059 |

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| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $145,028.22 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $146,762.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $148,274.53 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $204,383.15 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $388,504.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $190,503.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $25,268.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $38,962.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $69,384.22 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $96,377.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $119,587.00 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $154,955.87 |
| AABS JV, L.L.C. | 8/20/2015 | 8/19/2020 | $181,560.82 |
| Cadmus Group, Inc., The | 8/27/2015 | 6/30/2022 | $12,013,278.84 |
| AVL Instrumentation & Test Systems, Inc. | 9/22/2015 | 12/21/2021 | $1,175,115.50 |
| Comanche Nation Construction, LLC | 9/14/2015 | 9/13/2020 | $195,472.90 |
| Comanche Nation Construction, LLC | 9/14/2015 | 9/13/2020 | $5,106.85 |
| Comanche Nation Construction, LLC | 9/14/2015 | 9/13/2020 | $47,602.77 |
| Comanche Nation Construction, LLC | 9/14/2015 | 9/13/2020 | $67,452.37 |
| HEALEY FIRE PROTECTION, INC. | 9/14/2015 | 9/13/2020 | $166,646.02 |
| HEALEY FIRE PROTECTION, INC. | 9/14/2015 | 9/13/2020 | $78,828.16 |
| AHTNA ENVIRONMENTAL, INC. | 9/30/2015 | 9/29/2025 | $11,705,817.57 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $21,138.53 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $9,960.00 |

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| EPC15031 | 0004 | Released | IGF::OT::IGF AWBERC B53 Renovation | Y1DB |
| EPC15031 | 0006 | Released | Services to replace the fluorescent tube lighting with LED tubes for the US EPA facilities located within Cincinnati, OH. | Y1DB |
| EPC15031 | 0003 | Released | IGF::OT::IGF New HVAC System(s) Serving Center Hill Labs 131, 131a, and 132 | Y1DB |
| EPC15031 | 0008 | Released | IGF::OT::IGF IDIQ Construction Support Services for the US EPA facilities located within Cincinnati, OH. | Y1DB |
| EPC15031 | 0009 | Released | IGF::OT::IGF Replace or resurface laboratory grade flooring at CHL labs 126,131 & 132 extend period of performance. | Y1DB |
| EPC15031 | 0001 | Released | IGF::OT::IGF Full Containment Facility Lab 110 Renovations | Y1DB |
| EPC15031 | 0007 | Released | IGF::OT::IGF IDIQ Construction Support Services for the US EPA facilities located within Cincinnati, OH. | Y1DB |
| EPC15031 | 0010 | Released | IGF::OT::IGF AWBERC Corner Window & Sash Replacement Project in accordance with the attached specifications and drawings. | Z2DB |
| EPC16001 | 0 | Released | IGF::CL::IGF<br><br>The purpose of this administrative modification 12 is to correct an internal EAS issue in order to be able to issue work assignments for Option Period 2. | R425 |
| EPC16003 | 0 | Released | IGF::CL::IGF<br><br>The purpose of this Modification 11 is to deobligate $40,012.26 from Option Period 1 per CL-COR request. | R425 |
| EPC16004 | 0 | Released | Maintenance and Upgrades for all A&D Technology supplied equipment and instrumentation at NVFEL. | J070 |
| EPC16004 | 0001 | Released | Upgrade Test Cell HD1 iTest Application System & Test Cells 7, 8, and 9 Combustion Analysis Systems (CAS) at NVFEL. | K049 |
| EPC16006 | 0001 | Released | IGF::CL::IGF<br><br>National Coastal Condition Assessment: Great Lakes Connecting Channels Research Project<br><br>Lab Analysis of Water Samples<br><br>IGF::CL::IGF<br><br>NARS Task Order 0001- Water Chemistry Analysis | R499 |

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| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $41,575.03 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $75,490.50 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $99,975.00 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $6,692.00 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $29,195.71 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $65,494.00 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $144,766.63 |
| Diversified Facility Solutions, LLC | 9/29/2015 | 9/30/2020 | $20,631.00 |
| THE NORTHBRIDGE GROUP INC | 11/23/2015 | 11/30/2020 | $4,953,313.26 |
| EASTERN RESEARCH GROUP, INC. | 6/24/2016 | 6/30/2021 | $2,165,738.57 |
| A&D TECHNOLOGY INC. | 4/6/2016 | 3/31/2021 | $27,275.00 |
| A&D TECHNOLOGY INC. | 4/6/2016 | 3/31/2021 | $152,062.00 |
| ESS GROUP, INC. | 5/27/2016 | 6/30/2021 | $13,500.00 |

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| | | | IGF::CL::IGF<br><br>Closely Associated - NARS2: Benthic Macroinvertebrates Enumeration and Taxonomy | |
| EPC16006 | 0003 | Released | Technical Support for National Aquatic Resource Surveys<br><br>IGF::CL::IGF<br><br>Closely Associated - Technical Support for National Aquatic Research Surveys | R499 |
| EPC16006 | 0002 | Released | NARS Task Order 0002 - Support NCCA research on Great Lakes Assessments (Sediment chemistry)<br>IGF::CL::IGF<br><br>Closely Associated -NARS2: Microcystins Immunoassays | R499 |
| EPC16008 | 0001 | Released | Technical Support for National Aquatic Resource Surveys<br>IGF::CL::IGF | R499 |
| EPC16008 | 0006 | Released | The purpose of the modification is to update the Contract Administration Representatives.<br>IGF::CL::IGF<br><br>Reason for Modification : Other Administrative Action to update the Alternate TOCOR. | R499 |
| EPC16008 | 0004 | Released | IGF::CL::IGF | R499 |
| EPC16008 | 0007 | Released | Closely Associated - The purpose of the modification is to update the Contract Administration Representatives. | R499 |
| EPC16008 | 0002 | Released | IGF::CL::IGF Closely Associated Logistics Support and Training: The purpose of this Modification 8 is to exercise option period 2 and provide incremental funding in the amount of $15,000 for OP2.<br>IGF::CL::IGF<br><br>Closely Associated - 2017 National Lakes Assessment: Field Sampling | R499 |
| EPC16008 | 0003 | Released | | R499 |

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| ESS GROUP, INC. | 5/27/2016 | 6/30/2021 | $25,380.00 |
| ESS GROUP, INC. | 5/27/2016 | 6/30/2021 | $44,280.00 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $3,600.00 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $29,995.22 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $46,769.50 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $91,682.80 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $1,095,690.32 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 5/27/2016 | 5/30/2021 | $1,172,645.96 |

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| | | | IGF::CL::IGF | |
| EPC16011 | 0 | Released | TECHNICAL AND REGULATORY SUPPORT FOR THE DEVELOPMENT OF CRITERIA/LIMITS FOR WATER MEDIA (HUMAN HEALTH & MICROBIOLOGY AND TOXICOLOGY EMPHASIS) | B528 |
| | | | IGF::CL::IGF | |
| EPC16012 | 0 | Released | Technical and Analytical Support to OTAQ for Compliance Fees Tracking, Fuel Economy Analysis, Fuels, Emissions, and Vehicle/Engine Compliance Reporting, Program Benefit Quantification | R425 |
| EPC16014 | 0004 | Released | STREAMS III | R425 |
| EPC16014 | 0003 | Released | Systematic Evaluation of Paraformaldehyde Fumigation for Bacillus anthracis Spores HS8.62.01-0712 | R425 |
| EPC16014 | 0001 | Released | IGF::CL::IGF Technical Support for the Site Characterization and Monitoring Technical Support Center (SCMTSC) | R425 |
| EPC16014 | 0002 | Released | Field, Analytical, and Technical Support for Research on Contaminated Sites | R425 |
| EPC16015 | 0001 | Released | IGF::CL::IGF Analysis of Dust Samples for Selected Allergens from Tribal Child Care Centers | R425 |
| EPC16015 | 0006 | Released | Assistance to the Ground Water Technical Support Center (GWTSC) and the Center for Subsurface Modeling Support (CSMoS) | R425 |
| EPC16015 | 0007 | Released | Oil and Natural Gas Emissions Inventory and Measurement Methods Research | R425 |
| EPC16015 | 0002 | Released | Data Mining for Rapid Life Cycle Inventory Modeling | R425 |
| EPC16015 | 0005 | Released | IGF::CL::IGF Management and Disposal of Vehicles and Logistical Planning for Transporting Large Volumes of Waste Following a Wide-area Incident | R425 |
| EPC16015 | 0003 | Released | Life Cycle Considerations and System Analyses of Municipal Water Sustainability Assessments | R425 |
| EPC16015 | 0004 | Released | IGF::CL::IGF Expansion of the Waste Estimate Support Tool | R425 |
| EPC16016 | 0004 | Released | IGF::CL::IGF Assessment of Use of Air Sampling Collection Methods Following an Outdoor Anthrax Contamination | R425 |
| EPC16016 | 0002 | Released | IGF::CL::IGF AirMapper Builds | R425 |
| EPC16016 | 0003 | Released | Soil Vapor Extraction Pilot - Phase 2 | R425 |

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| ICF INCORPORATED, L.L.C. | 10/28/2016 | 6/30/2021 | $1,094,553.62 |
| SRA INTERNATIONAL, INC. | 6/29/2016 | 6/30/2021 | $4,478,886.56 |
| BATTELLE MEMORIAL INSTITUTE | 8/22/2016 | 3/6/2022 | $4,070.00 |
| BATTELLE MEMORIAL INSTITUTE | 8/22/2016 | 3/6/2022 | $82,676.65 |
| BATTELLE MEMORIAL INSTITUTE | 8/22/2016 | 3/6/2022 | $227,562.73 |
| BATTELLE MEMORIAL INSTITUTE | 8/22/2016 | 3/6/2022 | $437,344.40 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $1,659.68 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $2,771.78 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $62,215.32 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $65,824.00 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $71,391.98 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $96,177.88 |
| EASTERN RESEARCH GROUP, INC. | 8/11/2016 | 5/21/2022 | $128,506.25 |
| RESEARCH TRIANGLE INSTITUTE | 8/22/2016 | 8/31/2021 | $27,035.35 |
| RESEARCH TRIANGLE INSTITUTE | 8/22/2016 | 8/31/2021 | $93,707.56 |
| RESEARCH TRIANGLE INSTITUTE | 8/22/2016 | 8/31/2021 | $160,432.08 |

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| | | | Technical Support for Developing and Approving Water Quality Standards and Criteria | |
| | | | Closely Associated - | |
| EPC16017 | 0 | Released | IGF::CL::IGF | B528 |
| EPC16020 | 0 | Released | Analysis and Modeling of Mobile Source Fuels, Emissions, and Methods of Control | R425 |
| | | | IGF::CL::IGF | |
| | | | Closely Associated - | |
| | | | Analysis and Support Services for the U.S. Environmental Protection Agency, Office of Transportation and Air Quality, Transportation and Climate Division | |
| EPC16021 | 0 | Released | | R499 |
| | | | On-Site Facility Operation, Maintenance and Repair Services, Security Guard Services, Custodial/Janitorial Services, Landscaping and Grounds Maintenance at the Robert S. Kerr Environment | |
| EPC16023 | 0 | Released | IGF::OT::IGF | S216 |
| EPC16024 | 0 | Released | Change Bulletin 006 and 007. | Y1LZ |
| EPC16026 | 0 | Released | Janitorial Services EPA Cincinnati Facilities in accordance with the Performance Work Statement | S201 |
| EPC17001 | 0003 | Released | Wetlands and Aquatic Resources Technical Support IDIQ Contract | R425 |
| EPC17001 | 0002 | Released | Wetlands and Aquatic Resources Technical Support IDIQ Contract | R425 |
| EPC17001 | 0001 | Released | IGF::OT::IGF Wetlands and Aquatic Resources Technical Support IDIQ Contract | R425 |
| | | | Urban Watershed Research Facility and Field Tech | |
| EPC17009 | 0005 | Released | This task order will be to conduct bench-scale studies to determine the effect of pH on Microorganism, data retrieval, and outreach and support activi | AZ11 |
| EPC17009 | 0004 | Released | Urban Watershed Research Facility and Field Tech | AZ11 |
| EPC17009 | 0002 | Released | Support for off-site green infrastructure monitoring. This task order is to collect, analyze, and ship samples from cisterns located in Camden, NJ. | AZ11 |
| EPC17009 | 0001 | Released | Sample collection at Fort Riley, KS | AZ11 |
| EPC17009 | 0003 | Released | Urban Watershed Research Facility and Field Technical Support Contract | AZ11 |
| EPC17011 | 0 | Released | Program Support, Analysis, and Advancement of Transportation Emission Reduction and Fuel Savings Programs | B528 |
| EPC17012 | 0 | Released | Preventive MX-3 JEOL Electron Microscopes | J066 |
| EPC17013 | 0 | Released | Cafeteria Services at AWBERC Facility Cincinnati | M1FD |

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| HORSLEY WITTEN GROUP, INC. | 3/21/2017 | 7/31/2021 | $893,691.28 |
| ICF INCORPORATED, L.L.C. | 10/17/2016 | 9/30/2021 | $1,225,725.50 |
| RESEARCH TRIANGLE INSTITUTE | 10/21/2016 | 7/31/2021 | $993,821.01 |
| LAVASTIDA DEVELOPMENT GROUP | 9/27/2016 | 9/30/2020 | $1,226,343.67 |
| MEGEN CONSTRUCTION COMPANY, INC. | 9/30/2016 | 4/1/2018 | $5,481,691.28 |
| BGKM MANAGING GROUP LLC | 9/30/2016 | 9/30/2021 | $1,022,661.75 |
| ECOSYSTEM PLANNING AND RESTORATION, LLC | 10/7/2016 | 10/6/2021 | $24,278.16 |
| ECOSYSTEM PLANNING AND RESTORATION, LLC | 10/7/2016 | 10/6/2021 | $73,273.14 |
| ECOSYSTEM PLANNING AND RESTORATION, LLC | 10/7/2016 | 10/6/2021 | $197,354.91 |
| PARS ENVIRONMENTAL INC. | 12/1/2016 | 11/30/2021 | $10,988.34 |
| PARS ENVIRONMENTAL INC. | 12/1/2016 | 11/30/2021 | $36,649.00 |
| PARS ENVIRONMENTAL INC. | 12/1/2016 | 11/30/2021 | $63,821.28 |
| PARS ENVIRONMENTAL INC. | 12/1/2016 | 11/30/2021 | $110,014.50 |
| PARS ENVIRONMENTAL INC. | 12/1/2016 | 11/30/2021 | $129,667.00 |
| EASTERN RESEARCH GROUP, INC. | 2/23/2017 | 2/28/2022 | $803,435.00 |
| JEOL USA, INC. | 1/27/2017 | 2/6/2020 | $118,050.88 |
| Kuukpik Arctic Catering, LLC | 1/16/2017 | 1/31/2022 | $91,666.63 |

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| EPC17014 | 0 | Released | Analytical Laboratory Support for the Technical Support Center located at the Andrew W. Briedenbach Environmental Research Center, Cincinnati, Ohio | R499 |
| EPC17015 | 0003 | Released | Comprehensive Literature Searches of Provisional Toxicity Value (PTV) Chemicals | B504 |
| EPC17015 | 0002 | Released | Workflow for Grouping and Selection of Surrogate Analogs for Read-Across | R425 |
| EPC17015 | 0005 | Released | Preparation of Provisional Toxicity Value (PTV) Documents | R425 |
| EPC17015 | 0004 | Released | Revision of Draft Provisional Toxicity Value (PTV) Documents for Consideration of Potential Carcinogenicity | R425 |
| EPC17015 | 0001 | Released | Technical Support Services for Community and Site Specific Human Health Risk Assessment | R425 |
| EPC17016 | 0 | Released | Operations and Maintenance Services for NVFEL Ann Arbor, MI | Z1EZ |
| EPC17017 | 0001 | Released | IGF::CL::IGF Technical Support for Peer Review and Risk Assessment Guidelines | R499 |
| | | | Scientific and Technical Support for the Engineering and Analysis Division | |
| | | | Closely Associated - | |
| EPC17024 | 0 | Released | IGF::CL::IGF | B528 |
| EPC17026 | 0001 | Released | IGF::OT::IGF A/E Services for Region 4 SESD & ORD Lab Consolidation Project, Athens, GA. | C1DB |
| EPC17027 | 0001 | Released | IGF::OT::IGF A/E Follow On Services for Physics Wing Construction Project at NAREL Facility, Montgomery, AL | Y1DB |
| EPC17028 | 0001 | Released | IGF::OT::IGF Follow On Services for Chemistry Lab Modernization & HVAC System Replacement Project in Narragansett, RI | C1DB |
| EPC17028 | 0003 | Released | Design and Engineering Services to Remodel Two (2) Floors of Old Administration Building at Narragansett, RI. | C1DB |
| | | | IGF::CL::IGF Technical Support for NCEA Ecological Risk Assessment Programs | |
| EPC17031 | 0002 | Released | The US Environmental Protection Agency, Office of Research and Development National Center for Environmental Assessment ( | R499 |
| | | | IGF::CL::IGF Technical Support for NCEA Ecological Risk Assessment Programs | |
| EPC17031 | 0003 | Released | The US Environmental Protection Agency, Office of Research and Development National Center for Environmental Assessment ( | R499 |

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| Aptim Federal Services, LLC | 5/25/2017 | 5/31/2022 | $716,332.08 |
| SRC, INC. | 3/24/2017 | 1/14/2022 | $35,955.54 |
| SRC, INC. | 3/24/2017 | 1/14/2022 | $41,542.04 |
| SRC, INC. | 3/24/2017 | 1/14/2022 | $5,577.41 |
| SRC, INC. | 3/24/2017 | 1/14/2022 | $14,899.21 |
| SRC, INC. | 3/24/2017 | 1/14/2022 | $110,645.43 |
| NATIVE ENERGY & TECHNOLOGY, INC. | 4/19/2017 | 3/31/2022 | $405,033.09 |
| EASTERN RESEARCH GROUP, INC. | 6/29/2017 | 6/30/2022 | $5,094.00 |
| CSRA LLC | 8/11/2017 | 7/31/2022 | $784,478.19 |
| GLOBAL ENGINEERING SOLUTIONS, INC. | 6/13/2017 | 6/12/2022 | $359,748.90 |
| Peterson Engineering Inc | 6/13/2017 | 6/12/2022 | $46,924.52 |
| S F A ARCHITECTS INC | 6/13/2017 | 6/12/2022 | $7,986.74 |
| S F A ARCHITECTS INC | 6/13/2017 | 6/12/2022 | $18,258.70 |
| TETRA TECH, INC. | 7/24/2017 | 9/30/2022 | $14,052.50 |
| TETRA TECH, INC. | 7/24/2017 | 9/30/2022 | $15,333.90 |

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| | | | IGF::CL::IGF Technical Support for NCEA Ecological Risk Assessment Programs | |
| EPC17031 | 0004 | Released | The US Environmental Protection Agency, Office of Research and Development National Center for Environmental Assessment ( IGF::CL::IGF Technical Support for NCEA Ecological Risk Assessment Programs | R499 |
| EPC17031 | 0005 | Released | The US Environmental Protection Agency, Office of Research and Development National Center for Environmental Assessment ( | R499 |
| EPC17036 | 0 | Released | IGF::OT::IGF Janitorial Services for NVFEL Ann Arbor, MI | S201 |
| EPC17037 | 0 | Released | IGF::OT::IGF Preventative and Remedial Maintenance for HEM Data Corporation Equipment at NVFEL | J049 |
| EPC17040 | 0 | Released | Technical Support for Implementation of the Unregulated Contaminant Monitoring Rule and Drinking Water Standards Development IGF::CL::IGF | R499 |
| EPC17041 | 0 | Released | The purpose of this Modification 1 is to provide incremental funding for the Base Period and to change the Contracting Officer for the contract. | R425 |
| EPC17042 | 0 | Released | Consumer Satisfaction Survey Data for Vehicles | B510 |
| EPC17047 | 0 | Released | IGF::OT::IGF Causeway Repairs in accordance with the attached Specifications and Drawings | Y1LB |
| EPC17048 | 1801 | Released | IGF::OT::IGF MOVES Team Meetings | R425 |
| EPC17050 | 0 | Released | Remove Alternate 4, Library Annex Renovation | Y1DB |
| EPC17051 | 0 | Released | IGF::OT::IGF AWBERC Elevators Upgrades Project in accordance with the attached specifications and drawings. | Y1DB |
| EPC18006 | 0 | Released | Preventative Maintenance Contract for Autoclaves and Dryers in Cincinnati, OH | H249 |
| | | | Regulatory, Analytical and Evaluation Support Services for Radiation Protection Programs | |
| | | | Modification #52: Modify Clause G.8 and Contract Admin Office | |
| EPD10042 | 0 | Released | IGF::OT::IGF | B510 |
| EPD11006 | 0 | Released | Source Characterization | R799 |
| EPD11080 | 0003 | Released | OTHER FUNCTION - VALA Neural Crest pilot | AJ33 |
| EPD11080 | 0001 | Released | Other Function - Vala Neural Crest pilot | AJ33 |
| EPD11080 | 0002 | Released | Other Function - VALA Phase 2 order Amendment | AJ33 |

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| TETRA TECH, INC. | 7/24/2017 | 9/30/2022 | $39,540.74 |
| TETRA TECH, INC. | 7/24/2017 | 9/30/2022 | $1,826.56 |
| BMR Group LLC | 6/14/2017 | 6/30/2022 | $188,781.46 |
| HEM DATA CORPORATION | 6/14/2017 | 6/14/2022 | $34,663.70 |
| GREAT LAKES ENVIRONMENTAL CENTER, INC. | 8/23/2017 | 7/31/2023 | $153,108.21 |
| EASTERN RESEARCH GROUP, INC. | 9/25/2017 | 9/25/2022 | $572,690.06 |
| EDWARDS ASSOCIATES, INC., THE | 7/3/2017 | 7/31/2018 | $394,012.00 |
| EAGLE ENVIRONMENTAL CONSULTING SERVICES OF FLORIDA, INC. | 9/11/2017 | 2/28/2018 | $33,407.00 |
| WILD GOOSE ENTERPRISES INC | 9/25/2017 | 9/30/2022 | $7,486.16 |
| SKINNER DEVELOPMENT, INC. | 9/25/2017 | 7/10/2018 | $207,680.00 |
| Comanche Nation Construction, LLC | 9/27/2017 | 12/10/2018 | $15,437.00 |
| STERIS CORPORATION | 12/29/2017 | 12/31/2020 | $5,729.34 |
| S C & A, INC. | 8/28/2010 | 4/27/2018 | $11,503,870.39 |
| EASTERN RESEARCH GROUP, INC. | 4/29/2011 | 6/30/2018 | $7,039,608.25 |
| VALA SCIENCES INC. | 7/25/2011 | 4/24/2018 | $23,851.52 |
| VALA SCIENCES INC. | 7/25/2011 | 4/24/2018 | $980,322.87 |
| VALA SCIENCES INC. | 7/25/2011 | 4/24/2018 | $2,108,220.41 |

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| EPD11082 | 0012 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0006 | Released | IGF::OT::IGF High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0007 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0009 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0002 | Released | IGF::OT::IGF Task Order 2 | AJ33 |
| EPD11082 | 0008 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0011 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0005 | Released | IGF::OT::IGF Task Order 0005 | AJ33 |
| EPD11082 | 0004 | Released | IGF::OT::IGF | AJ33 |
| EPD11082 | 0010 | Released | Other functions. High Throughput Complex Cell Co-Culture Systems | AJ33 |
| EPD11082 | 0003 | Released | IGF::OT::IGF Other Functions - TO#3 for ToxCast Phase II and E1K | AJ33 |
| EPD11082 | 0001 | Released | High Throughput Complex Cell Co-Culture Systems | AJ33 |
| | | | IGF::OT::IGF | |
| | | | Task 5 Life Technologies EPD11083 | |
| EPD11083 | 0005 | Released | Treatment of Rat and Human Hepatocytes for Non-Targeted Metabolite Analysis | AJ33 |
| | | | IGF::OT::IGF | |
| EPD11083 | 0004 | Released | Contract EP-D-11-083 (Life Technologies) Task Order 4 will test 96 chemicals for the ToxCast project. One plate containing 96 chemicals dissolved in DMSO will be shipped to Life Technolo | AJ33 |
| EPD11083 | 0003 | Released | Other function<br>Phase 1 & 2 | AJ33 |
| EPD11084 | 0 | Released | Support for the Metals, Minerals and Energy Sector | B528 |
| EPD12001 | 0 | Released | Support for the Metals, Minerals, and Energy Sector | R699 |
| EPD12003 | 0 | Released | Maintenance, Repair and Calibration of RadNet Air Monitors | J099 |
| | | | IGF::OT::IGF | |
| EPD12034 | 0006 | Released | Chemical sample procurement for the TOXCAST program | AJ31 |
| | | | IGF::OT::IGF | |
| | | | ToxCast - Chemical Plating and Distribution | |
| EPD12034 | 0009 | Released | | AJ31 |
| | | | IGF::OT::IGF | |
| EPD12034 | 0002 | Released | Task Order 2 for CFI contract (Perform IT development work to facilitate processing of new chemicals and record-keeping). | AJ31 |

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| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $45,650.00 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $129,475.00 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $169,950.00 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $218,344.00 |
| CEETOX, INC. | 7/27/2011 | 4/26/2018 | $325,239.39 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $491,627.33 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $547,081.09 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $649,950.00 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $669,550.00 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $750,892.34 |
| Cyprotex US, LLC | 7/27/2011 | 4/26/2018 | $1,599,519.01 |
| CEETOX, INC. | 7/27/2011 | 4/26/2018 | $23,167.20 |
| Life Technologies Corporation | 7/25/2011 | 4/24/2018 | $22,634.00 |
| LIFE TECHNOLOGIES CORPORATION | 7/25/2011 | 4/24/2018 | $64,438.00 |
| LIFE TECHNOLOGIES CORPORATION | 7/25/2011 | 4/24/2018 | $630,498.40 |
| R T I International | 9/29/2011 | 3/31/2018 | $20,248,242.56 |
| S C & A, INC. | 12/15/2011 | 2/28/2018 | $6,422,244.78 |
| ENVIRONMENTAL DIMENSIONS INC. | 5/17/2012 | 2/11/2018 | $5,852,787.31 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $2,232.00 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $2,483.94 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $4,924.24 |

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| | | | IGF::OT::IGF<br><br>Other functions | |
| EPD12034 | 0019 | Released | ToxCast follow-on Chemical Mgmt Contract<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0005 | Released | TO#5 for EP-D-12-034 Compound Focus; CO Dave Murphy<br>Other functions | AJ31 |
| EPD12034 | 0024 | Released | ToxCast Chemical Management Contract<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0010 | Released | ToxCast platings and shipments<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0012 | Released | Plating and shipping for new ToxCast chemical procurements, see attached spreadhsheet for details of the order.<br>Other Functions | AJ31 |
| EPD12034 | 0003 | Released | TO3 is designed to cover anticipated work to fill the VALA orders and future plating/shipments. | AJ31 |
| EPD12034 | 0004 | Released | Contract Number: EP-D-12-034 - TO4 is to cover work associated with new procurements, which would be accompanied by the Data Validation step (1c) and simple solubilizations with no weighing (1a).<br>Other functions | AJ31 |
| EPD12034 | 0023 | Released | ToxCast follow-on Chemical Mgmt Contract<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0016 | Released | Services to improve quality control (QC) of EPA's ToxCast solutions, as well as documentation and tracking in support of improved QC.<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0014 | Released | Services to improve quality control (QC) of EPA's ToxCast solutions, as well as documentation and tracking in support of improved QC.<br>Other functions | AJ31 |
| EPD12034 | 0020 | Released | ToxCast follow-on Chemical Mgmt Contract<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0015 | Released | Services to improve quality control (QC) of EPA's ToxCast solutions, as well as documentation and tracking in support of improved QC.<br>IGF::OT::IGF | AJ31 |
| EPD12034 | 0007 | Released | Chemical sample procurement for the TOXCAST program<br>IGF::OT::IGF | AJ31 |
| | | | Other functions | |
| EPD12034 | 0021 | Released | ToxCast follow-on Chemical Mgmt Contract | AJ31 |

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| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $7,060.00 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $8,177.53 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $14,837.20 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $17,831.62 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $21,210.96 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $32,310.00 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $45,632.52 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $46,496.39 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $50,620.48 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $53,540.99 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $66,520.01 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $69,998.84 |
| COMPOUND FOCUS INC | 4/25/2012 | 4/25/2018 | $78,890.00 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $109,303.81 |

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| | | | IGF::OT::IGF | |
| EPD12034 | 0013 | Released | Procure replacement chemicals for ToxCast inventories IGF::OT::IGF | AJ31 |
| EPD12034 | 0011 | Released | Solubilizations (manual & auto-dilutions) for new ToxCast chemical procurements, and to create 20mM stock solutions from 100, see attached spreadhsheet for details of the order. Other functions | AJ31 |
| EPD12034 | 0022 | Released | ToxCast follow-on Chemical Mgmt Contract IGF::OT::IGF | AJ31 |
| | | | Solubilize Samples As Needed | |
| EPD12034 | 0017 | Released | ToxCast follow-on Chemical Mgmt Contract | AJ31 |
| | | | Solubilize Samples as Needed | |
| EPD12034 | 0018 | Released | ToxCast Follow-On Chemical Management Contract IGF::OT::IGF | AJ31 |
| EPD12034 | 0001 | Released | ToxCast Chemical procurement services | AJ31 |
| | | | IGF::OT::IGF | |
| EPD12034 | 0008 | Released | ToxCast - Chemical Procurement and Solubilization IGF::OT::IGF | AJ31 |
| EPD12043 | 0 | Released | Extend Contract Option Year | B510 |
| EPD12044 | 0 | Released | Emission, Air Quality, and Meteorological Modeling Support. IGF::OT::IGF IGF::OT::IGF | R499 |
| EPD12047 | 0001 | Released | Complex Cell System Bioanalysis of the ToxCast Compound Library IGF::OT::IGF: | AJ33 |
| | | | Human Studies Research Support for Environmental Epidemiologic Studies | |
| EPD12050 | 0 | Released | Add incremental funding to Option Period 3, Exercise Option 4 and add incremental funding. | AH91 |
| | | | IGF::OT::IGF Other functions: | |
| EPD12052 | 0 | Released | Security Guard Service for AED- Security Resources | S206 |
| EPD12054 | 0009 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0014 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |

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| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $122,566.43 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $126,383.00 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $126,907.74 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $171,718.85 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $208,980.10 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $209,987.17 |
| Evotec (US) Inc. | 4/25/2012 | 4/25/2018 | $850,655.90 |
| S C & A, INC. | 4/26/2012 | 7/31/2018 | $2,357,893.67 |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | 9/26/2012 | 3/31/2018 | $6,145,521.52 |
| BIOSEEK, LLC | 10/2/2012 | 3/30/2018 | $3,156,000.00 |
| WESTAT, INC. | 7/31/2012 | 5/2/2018 | $2,036,970.29 |
| SECURITY RESOURCES, LLC | 9/24/2012 | 3/31/2018 | $1,418,171.03 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $11,136.00 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $20,847.24 |

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| | | | IGF::OT::IGF | |
| EPD12054 | 0004 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0011 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0006 | Released | PPAR-gamma Antagonist Data | AJ33 |
| EPD12054 | 0012 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0008 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0007 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library<br>IGF::OT::IGF | AJ33 |
| EPD12054 | 0005 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0013 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| EPD12054 | 0010 | Released | Multiplexed Transcription Factor Profiling of the ToxCast Library | AJ33 |
| | | | IGF::OT::IGF | |
| EPD12054 | 0003 | Released | ToxCast Prioritization of Environmentally Relevant Chemicals Testing: Multiplexed Transcription Factor Profiling Of The Toxcast Compound Library. | AJ33 |
| | | | IGF::OT::IGF | |
| EPD12054 | 0002 | Released | ToxCast Prioritization of Environmentally Relevant Chemicals Testing: Multiplexed Transcription Factor Profiling Of The Toxcast Compound Library.<br>IGF::OT::IGF | AJ33 |
| EPD12054 | 0001 | Released | Multiplexed Transcription Factor Profiling | AJ33 |
| EPD13001 | 0 | Released | IGF::OT::IGF<br>IGF::CL::IGF | R499 |
| EPD13002 | 0 | Released | Data Input, Analysis, and Verification Support for the USEPA Office of Air Quality Planning and Standards (OAQPS)<br>IGF::OT::IGF Ambient Air Monitoring and Quality Assurance Support | R699 |
| EPD13005 | 0 | Released | Clarify Option Period IV Performance Period<br>IGF::OT::IGF | F999 |
| EPD13006 | 4001 | Released | Counseling Services<br>IGF::OT::IGF | Q519 |
| EPD13006 | 2001 | Released | Counseling Services<br>IGF::OT::IGF | Q519 |
| EPD13006 | 3001 | Released | Counseling Services | Q519 |

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| ATTAGENE, INC. | 11/14/2012 | 5/13/2018 | $34,264.32 |
| ATTAGENE, INC. | 11/14/2012 | 5/13/2018 | $34,565.70 |
| ATTAGENE, INC. | 11/14/2012 | 5/13/2018 | $35,635.20 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $68,411.40 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $100,224.00 |
| ATTAGENE, INC. | 11/14/2012 | 5/13/2018 | $111,360.00 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $186,312.24 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $220,054.20 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $307,442.69 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $765,984.00 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $978,120.00 |
| ATTAGENE INC | 11/14/2012 | 5/13/2018 | $1,785,012.86 |
| EC/R INCORPORATED | 11/1/2012 | 4/30/2018 | $178,280.49 |
| CALLOWAY & ASSOCIATES, INC. | 10/31/2012 | 1/31/2018 | $523,130.07 |
| BATTELLE MEMORIAL INSTITUTE | 12/21/2012 | 6/30/2018 | $3,381,973.96 |
| HRC BEHAVIORAL HEALTH & PSYCHIATRY, P.A. | 12/13/2012 | 12/31/2018 | $17,991.60 |
| HRC BEHAVIORAL HEALTH & PSYCHIATRY, P.A. | 12/13/2012 | 12/31/2018 | $22,407.52 |
| HRC BEHAVIORAL HEALTH & PSYCHIATRY, P.A. | 12/13/2012 | 12/31/2018 | $26,340.35 |

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|---|---|---|---|---|
| | | | IGF::OT::IGF | |
| EPD13006 | 0001 | Released | Counseling Services<br>IGF::OT::IGF | Q519 |
| EPD13006 | 1001 | Released | HRC Behavioral Health - O. Davis | Q519 |
| EPD13009 | 0005 | Released | ToxCast program-Microelectronic Monitoring of Cellular Status | AJ33 |
| EPD13009 | 0004 | Released | ToxCast Program-Microelectronic Monitoring of Cellular Status<br>IGF::OT::IGF | AJ33 |
| EPD13009 | 0002 | Released | Task order 2 on contract EP-D-13-009. Estrogen Receptor Agonist Identification-See order sheet for CLIN number and technical direction.<br>IGF::OT::IGF | AJ33 |
| EPD13009 | 0001 | Released | Microelectronic Monitoring of cellular status | AJ33 |
| EPD13009 | 0003 | Released | ToxCast Prioritization of Environmentally Relevant Chemicals | AJ33 |
| EPD13009 | 0006 | Released | ToxCast Program-Microelectronic Monitoring of Cellular Status<br>IGF::OT::IGF | AJ33 |
| EPD13012 | 0005 | Released | EP-D-13-012 - Task Order 0005 - Sample screening Assay Analysis | AJ33 |
| EPD13012 | 0003 | Released | IGF::OT::IGF Other Functions - To conduct 1000 screening Assay for Chimp AR.<br>IGF::OT::IGF | AJ33 |
| EPD13012 | 0002 | Released | Toxcast chemical analysis<br>IGF::OT::IGF | AJ33 |
| EPD13012 | 0004 | Released | EP-D-13-012 - Task Order 0004 - Sample screening Assay Analysis | AJ33 |
| EPD13012 | 0006 | Released | IGF::OT::IGF Other Functions - Bioactivity Profiling of the ToxCast Library | AJ33 |
| EPD13012 | 0001 | Released | IGF::OT::IGF Other Functions - Bioactivity Profiling of the ToxCast Library Task Order 1 | AJ33 |
| EPD13013 | 0003 | Released | High-Content Bioassay Analysis<br>IGF::OT::IGF | AJ33 |
| EPD13013 | 0001 | Released | High-content imaging bioassay analysis for the ToxCast compound library. | AJ33 |
| EPD13013 | 0002 | Released | High-Content Bioassay Analysis | AJ33 |
| EPD13030 | 0003 | Released | Funding of pressure washing for the FEELC Line Item 1015F for Contract EP-D-13-030 | S201 |
| EPD13030 | 0006 | Released | IGF::OT::IGF Janitorial Services at US EPA RTP, North Carolina | S201 |
| EPD13030 | 0005 | Released | IGF::OT::IGF Janitorial Services at US EPA RTP, North Carolina | S201 |
| EPD13030 | 0001 | Released | IGF::OT::IGF Funding for the Month of July for the Custodial Contract EP-D-13-030 | S201 |
| EPD13030 | 0004 | Released | IGF::OT::IGF Janitorial Services at US EPA RTP, North Carolina | S201 |

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| HRC BEHAVIORAL HEALTH & PSYCHIATRY, P.A. | 12/13/2012 | 12/31/2018 | $31,835.16 |
| HRC BEHAVIORAL HEALTH & PSYCHIATRY, P.A. | 12/13/2012 | 12/31/2018 | $33,545.37 |
| Acea Biosciences Inc. | 1/15/2013 | 7/14/2018 | $6,810.00 |
| ACEA BIOSCIENCES INC. | 1/15/2013 | 7/14/2018 | $30,645.00 |
| Acea Biosciences Inc. | 1/15/2013 | 7/14/2018 | $417,359.39 |
| ACEA BIOSCIENCES INC. | 1/15/2013 | 7/14/2018 | $496,800.00 |
| Acea Biosciences Inc. | 1/15/2013 | 7/14/2018 | $673,520.00 |
| ACEA BIOSCIENCES INC. | 1/15/2013 | 7/14/2018 | $897,658.00 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $111,311.20 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $124,800.00 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $372,070.40 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $447,780.40 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $594,095.94 |
| NOVASCREEN BIOSCIENCES CORPORATION | 2/12/2013 | 2/12/2018 | $1,323,612.40 |
| Cyprotex US, LLC | 4/25/2013 | 4/24/2018 | $4,687.50 |
| Cyprotex US, LLC | 4/25/2013 | 4/24/2018 | $101,320.13 |
| Cyprotex US, LLC | 4/25/2013 | 4/24/2018 | $330,000.00 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $2,284.82 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $2,644.97 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $3,886.93 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $17,343.89 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $19,825.39 |

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| EPD13030 | 0002 | Released | IGF::OT::IGF Funding of stripping and waxing Clins 1011A, 1011C, 1011F, 1011G, 1011H, 1011I; Vinyl Flooring 1012A-I; and Carpet Cleaning 1013A-I for Contract EP-D-13-030 | S201 |
| EPD13030 | 0 | Released | IGF::OT::IGF Janitorial Services at US EPA RTP, North Carolina | S201 |
| | | | IGF::OT::IGF Other functions:<br><br>Security Guard Service for GED- Security Resources | |
| EPD13049 | 0 | Released | Exercise Option Period 3 and obligate incremental funding | S206 |
| EPD13051 | 0 | Released | Other function - EPA WED Failities O&M Support at Corvallis and Newport, Oregon | S216 |
| | | | IGF::OT::IGF<br><br>Toxicological and Ecological Research Support | |
| EPD13052 | 0 | Released | Add incremental funding in the amount of $21,000.00 | AJ31 |
| EPD13054 | 0001 | Released | IGF::OT::IGF<br>Developmental Toxicity Models | AJ33 |
| EPD13055 | 0005 | Released | Developmental Toxicity Models - Stemina Task Order 5 EPD13055 | AJ33 |
| EPD13055 | 0003 | Released | IGF::OT::IGF - Developmental Toxicity Models Stemina Task Order 4 EPD13055<br><br>Developmental Toxicity Models<br><br>TOCOR: Tom Knudsen | AJ33 |
| EPD13055 | 0004 | Released | CL COR: David Murphy<br>IGF::OT::IGF | AJ33 |
| EPD13055 | 0002 | Released | Developmental Toxicity Models for the ToxCast Program<br>IGF::OT::IGF | AJ33 |
| EPD13055 | 0001 | Released | Developmental Toxicity Models for the ToxCast Program<br>IGF::OT::IGF | AJ33 |
| EPD13056 | 0001 | Released | Developmental Toxicity Models for the ToxCast Program<br>IGF::OT::IGF | AJ33 |
| EPD13056 | 0002 | Released | Developmental Toxicity Models for the ToxCast Program | AJ33 |

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| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $74,360.14 |
| GANA-A' YOO SERVICES CORPORATION | 5/17/2013 | 4/30/2018 | $12,919,696.34 |
| SECURITY RESOURCES, LLC | 8/23/2013 | 8/31/2018 | $2,095,096.00 |
| KCORP TECHNOLOGY SERVICES, INC. | 8/29/2013 | 8/31/2018 | $5,303,582.59 |
| BADGER TECHNICAL SERVICES, LLC | 9/19/2013 | 9/22/2018 | $5,867,949.22 |
| ODYSSEY THERA, INC. | 9/18/2014 | 9/17/2019 | $107,101.13 |
| Stemina Biomarker Discovery, Inc | 1/8/2013 | 1/7/2019 | $9,685.83 |
| Stemina Biomarker Discovery, Inc | 1/8/2013 | 1/7/2019 | $12,173.12 |
| Stemina Biomarker Discovery, Inc | 1/8/2013 | 1/7/2019 | $291,515.94 |
| Stemina Biomarker Discovery, Inc | 1/8/2013 | 1/7/2019 | $435,189.04 |
| Stemina Biomarker Discovery, Inc | 1/8/2013 | 1/7/2019 | $700,476.54 |
| Aruna Biomedical Inc | 1/7/2014 | 7/6/2018 | $104,286.00 |
| Aruna Biomedical Inc | 1/7/2014 | 7/6/2018 | $186,262.70 |

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| EPD14001 | 0 | Released | IGF::OT::IGF SUPPORT FOR POLICY DEVELOPMENT, ANALYSIS AND INFORMATION DEVELOPMENT, COMMUNICATIONS STRATEGY DESIGN, EDUCATION AND OUTREACH PRODUCTS, AND DISSEMINATION OF GUIDANCE ONINDOOR ENVIRONMENTAL | F999 |
| EPD14002 | 0 | Released | IGF::OT::IGF Recruitment and Support Services for Human Research<br>IGF::OT::IGF | R799 |
| EPD14003 | 0 | Released | Veterinary Services for NHEERL | R416 |
| EPD14030 | 0007 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0037 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0024 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF<br>Monitoring support for Church Rock Chapter of Navajo nation for 13 weeks - Carbonyls, PM10 Metals & VOCs & PAHs | B510 |
| EPD14030 | 0012 | Released | IGF::OT::IGF<br>Monitoring support for Church Rock Chapter of Navajo nation for 13 weeks - Carbonyls, PM10 Metals & VOCs & PAHs | B510 |
| EPD14030 | 0006 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0015 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0032 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF<br>Continued Support for the Pinellas County Carbonyls (Azalea Park) | B510 |
| EPD14030 | 0009 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0034 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0019 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0027 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0047 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0026 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF<br>UATMP, PAMS, and NMOC Support | B510 |
| EPD14030 | 0040 | Released | IGF::OT::IGF<br>Continued Support for NATTS Program | B510 |
| EPD14030 | 0011 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0020 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF<br>Continued support - 3/4 of the year (Oct 2014-Jun 2015) | B510 |
| EPD14030 | 0001 | Released | IGF::OT::IGF | B510 |

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| SCIENTIFIC CONSULTING GROUP, INC, THE | 11/4/2013 | 12/31/2018 | $8,164,973.14 |
| FEFA, LLC | 11/27/2013 | 11/30/2018 | $2,691,032.35 |
| SOBRAN, INC. | 3/27/2014 | 4/1/2019 | $970,422.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $891.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $36,753.42 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $103,668.66 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $7,920.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $11,442.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $12,516.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $17,872.45 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $20,278.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $20,613.62 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $21,002.75 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $21,995.10 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $23,480.72 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $24,415.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $25,098.62 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $28,528.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $29,326.80 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $32,634.00 |

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| | | | Continued PAMS support | |
| EPD14030 | 0010 | Released | IGF::OT::IGFhttps://eas.epa.gov/prism/deliveryorder/general/gen_bb.asp?submit=yes#<br>Continued support - 3/4 of the year (Through September 2015) | B510 |
| EPD14030 | 0013 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0017 | Released | UATMP, PAMS, and NMOC Support<br>Continued Support for NATTS Program | B510 |
| EPD14030 | 0005 | Released | IGF::OT::IGF<br>UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0035 | Released | DELIVERY ORDER PERIOD OF PERFORMANCE: 10/26/16 - 09/30/2017<br>UATMP for IL & IN; October 2014-June 2015 | B510 |
| EPD14030 | 0002 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0025 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0043 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0028 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0036 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0041 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0022 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0045 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0039 | Released | UATMP, PAMS, and NMOC Support | B510 |
| | | | Provide annual RTS cylinders to state and local air monitoring agencies participating in the PAMS program | |
| EPD14030 | 0014 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0031 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0038 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0003 | Released | Partial funding for October 1, 2014 - June 30, 2015 - NJ UATMP IGF::OT::IGF | B510 |
| EPD14030 | 0016 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0033 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0044 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |

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| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $35,625.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $35,653.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $45,773.70 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $49,924.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $64,474.38 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $68,808.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $73,317.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $74,384.82 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $78,226.22 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $81,536.41 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $82,906.76 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $86,235.15 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $94,217.60 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $94,730.08 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $100,845.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $105,517.72 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $132,006.44 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $142,320.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $245,539.64 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $256,108.49 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $265,384.40 |

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| | | | Continued support for KY's air toxics study | |
| EPD14030 | 0008 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0023 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14030 | 0030 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF Support for Oct 2014 - June 2015 | B510 |
| EPD14030 | 0004 | Released | IGF::OT::IGF | B510 |
| EPD14030 | 0018 | Released | UATMP, PAMS, and NMOC Support IGF::OT::IGF | B510 |
| EPD14031 | 0 | Released | (FAOC) Analytical Support Services for Air & Radiation Programs IGF::CL::IGF Other Functions IGF::OT::IGF | B510 |
| EPD14032 | 0 | Released | Benefits and Other Relevant Analyses and Methods Development for Evaluation of Air Pollution Control Policies. | B510 |
| EPD14033 | 0 | Released | (SBSA) Analytical Support Services for Air & Radiation Programs IGF::CL::IGF Other Functions IGF::OT::IGF | B510 |
| EPD14034 | 0 | Released | Other function - On-Site Warehouse and Mail/Messenger Services for NERL/ESD-Las Vegas, NV, in accordance with the Statement of Work IGF::OT::IGF Operation and Maintenance for NHEERL-RTP Animal Facilities | R604 |
| EPD14035 | 0 | Released | Exercise Option Period II and obligate incremental funding | S216 |
| EPD15001 | 0012 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0006 | Released | Gravimetric Analysis/Sample Handling for Morongo Band of Lusieno Indians Gravimetric Analysis/Sample Handling | B510 |
| | | | Delivery Order #7 | |
| | | | Line Item 1002 - Filter Handling and Shipment: 80 x 49.15 = $3932 | |
| | | | Line Item 1003 - $24.50 per item | |
| EPD15001 | 0007 | Released | 80 x $24.50 = $1,960 | B510 |
| EPD15001 | 0011 | Released | Gravimetric Analysis/Sample Handling | B510 |

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| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $291,120.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $319,610.52 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $1,119,714.78 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $1,229,006.00 |
| EASTERN RESEARCH GROUP, INC. | 9/30/2014 | 9/30/2019 | $1,344,901.00 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 9/30/2014 | 9/30/2019 | $2,563,446.05 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 9/12/2014 | 9/15/2019 | $2,566,379.95 |
| S C & A, Inc. | 9/30/2014 | 9/30/2019 | $433,536.98 |
| CHASE, CARSON & WHITE, L.LC. | 10/16/2014 | 10/17/2019 | $907,756.91 |
| L L BROOKS ENTERPRISES INC | 9/30/2014 | 9/30/2019 | $6,536,122.80 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $2,717.64 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $2,935.98 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $3,166.95 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $9,436.41 |

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| EPD15001 | 0010 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0005 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0002 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0003 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0004 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0013 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0001 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15001 | 0008 | Released | Gravimetric Analysis/Sample Handling | B510 |
| EPD15003 | 0013 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0016 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0002 | Released | National Student Services Contract | R497 |
| EPD15003 | 0017 | Released | IGF::OT::IGF National Student Services Contract<br>IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0028 | Released | | R497 |
| EPD15003 | 0020 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0005 | Released | National Student Services Contract | R497 |
| EPD15003 | 0011 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0015 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0014 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0006 | Released | National Student Services Contract | R497 |

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| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $10,007.28 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $33,182.46 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $67,583.80 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $107,896.10 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $128,397.80 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $204,390.16 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $230,118.05 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/3/2015 | 9/2/2020 | $680,376.94 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $28,045.85 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $104,349.89 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $138,706.11 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $152,627.10 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $188,297.14 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $318,289.14 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $368,056.43 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $386,926.76 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $396,651.70 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $432,888.60 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $600,432.08 |

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| EPD15003 | 0010 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0009 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0003 | Released | IGF::OT::IGF Student Services - OSIM SSC Support | R497 |
| EPD15003 | 0007 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0008 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0001 | Released | National Student Services Contract | R497 |
| EPD15003 | 0012 | Released | IGF::OT::IGF National Student Services Contract | R497 |
| EPD15003 | 0019 | Released | IGF::OT::IGF National Student Services Contract | R499 |
| EPD15003 | 0018 | Released | IGF::OT::IGF National Student Services Contract | R499 |
| EPD15003 | 0029 | Released | IGF::OT::IGF National Student Services Contract<br>IGF::OT::IGF Other Functions | R499 |
| EPD15003 | 0023 | Released | National Student Services Contract<br>IGF::OT::IGF Other Function | R499 |
| EPD15003 | 0026 | Released | National Student Services Contract | R499 |
| EPD15003 | 0025 | Released | IGF::OT::IGF National Student Services Contract<br>IGF::OT::IGF Other Functions | R499 |
| EPD15003 | 0022 | Released | National Student Services Contract<br>IGF::OT::IGF Other Functions | R499 |
| EPD15003 | 0027 | Released | National Student Services Contract | R499 |
| EPD15003 | 0021 | Released | IGF::OT::IGF National Student Services Contract<br>IGF::OT::IGF Other Functions | R499 |
| EPD15003 | 0024 | Released | National Student Services Contract | R499 |
| EPD15003 | 0004 | Released | IGF::OT::IGF National Student Services Contract | R499 |

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| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $642,999.13 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $697,657.82 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $914,033.76 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $919,111.22 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $961,002.29 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $1,019,428.18 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $1,857,473.87 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $20,656.77 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $161,554.29 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $192,436.44 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $239,725.77 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $258,132.28 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $324,165.58 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $558,612.61 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $697,613.07 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $718,514.89 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $783,615.18 |
| OAK RIDGE ASSOCIATED UNIVERSITIES, INCORPORATED | 11/20/2014 | 5/15/2020 | $1,327,357.01 |

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| | | | IGF::OT::IGF | |
| EPD15004 | 0 | Released | FUND 2014 SBIR PHASE II AWARD-Compact Membrane Systems, Inc<br><br>Compact Mambrane Systems, Inc. will continue the development and scaling up of a perfluoinated composite membrane for drying<br><br>IGF::OT::IGF | AJ33 |
| EPD15007 | 0 | Released | HJ Science and Technology, Inc, proposal would lead to development of a portable microfludic automation technology capable of rapid and real time detection and identificaiton of microcy<br>IGF::OT::IGF | AJ33 |
| EPD15013 | 0 | Released | Library Services | R605 |
| EPD15014 | 0 | Released | IGF::OT::IGF Provide services to operate and maintain the EPA/ORD/NHEERL Gulf Ecology Division.<br><br>IGF::OT::IGF | Z1HB |
| EPD15015 | 0042 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast)<br>IGF::OT::IGF | AJ11 |
| EPD15015 | 0003 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast)<br>IGF::OT::IGF | AJ11 |
| EPD15016 | 0001 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast)<br>IGF::OT::IGF | AJ11 |
| EPD15016 | 0005 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast)<br>IGF::OT::IGF | AJ11 |
| EPD15016 | 0002 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast)<br>IGF::OT::IGF | AJ11 |
| EPD15016 | 0006 | Released | Exposure Screening Tools for Accelerated Chemical Prioritization (ExpoCast) | AJ11 |
| EPD15017 | 0 | Released | Corvallis Landscaping Maintenance<br><br>IGF::OT::IGF | S208 |
| EPD15019 | 0 | Released | On-Site Chemical Services and Waste Management | R425 |
| EPD15020 | 0009 | Released | Laboratory Analysis | B510 |

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| COMPACT MEMBRANE SYSTEMS, INC. | 10/29/2014 | 10/31/2018 | $251,236.63 |
| HJ Science & Technology, Inc. | 10/29/2014 | 10/31/2018 | $204,574.01 |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | 11/25/2014 | 9/30/2019 | $5,754,526.40 |
| LOGZONE/ URBAN JOINT VENTURE, LLC | 12/31/2014 | 12/31/2019 | $4,762,519.07 |
| BATTELLE MEMORIAL INSTITUTE | 12/3/2014 | 12/2/2019 | $320,000.00 |
| BATTELLE MEMORIAL INSTITUTE | 12/3/2014 | 12/2/2019 | $84,148.19 |
| SOUTHWEST RESEARCH INSTITUTE | 12/3/2014 | 12/2/2019 | $59,036.88 |
| SOUTHWEST RESEARCH INSTITUTE | 12/3/2014 | 12/2/2019 | $58,428.00 |
| SOUTHWEST RESEARCH INSTITUTE | 12/3/2014 | 12/2/2019 | $65,000.00 |
| SOUTHWEST RESEARCH INSTITUTE | 12/3/2014 | 12/2/2019 | $134,670.00 |
| WILLAMETTE VALLEY REHABILITATION CENTER, INC. | 3/31/2015 | 3/31/2020 | $201,174.52 |
| SERES ENGINEERING & SERVICES LLC | 3/31/2015 | 3/31/2020 | $1,540,108.71 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $899.75 |

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| EPD15020 | 0010 | Released | Laboratory Analysis | B510 |
| EPD15020 | 0007 | Released | Laboratory Analysis | B510 |
| EPD15020 | 0006 | Released | Laboratory Analysis | B510 |
| EPD15020 | 0008 | Released | Laboratory Analysis | B510 |
| EPD15020 | 0005 | Released | Laboratory Analysis | B510 |
| EPD15020 | 0011 | Released | Laboratory Analysis for US EPA - OAR | B510 |
| EPD15041 | 2004 | Released | STO 2004: Inclement Weather and Snow Removal Services; EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0014 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1006 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 2006 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1046 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1014 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1041 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1023 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1044 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1040 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0022 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1027 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 2005 | Released | STO 2005 Water Damage Repair;EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0013 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1048 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |

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| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $1,681.50 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $281,611.38 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $453,226.68 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $534,166.53 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $950,361.01 |
| UNIVERSITY OF CALIFORNIA, DAVIS | 9/16/2015 | 9/15/2020 | $1,550,736.74 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $399.72 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $2,872.78 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $2,898.83 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $3,730.91 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $4,010.31 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $5,006.57 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $6,061.91 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $6,511.96 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $7,487.17 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $7,529.11 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $7,554.73 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $8,101.20 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $8,503.23 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $9,109.03 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $9,963.93 |

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| EPD15041 | 0031 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0023 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0046 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1022 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1025 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1024 | Released | EPA-RTP Facilities Operations and Maintenance<br>EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0041 | Released | Installation of Non-Automatic Transfer Switch for the Annex Freezer Farm | S216 |
| EPD15041 | 1018 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0044 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0043 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0055 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0051 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1019 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1021 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0024 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1017 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0032 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1005 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |

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| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $11,182.25 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $13,096.09 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $13,832.88 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $14,326.70 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $15,290.90 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $15,726.57 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $18,297.17 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $18,653.47 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $19,512.80 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $19,708.10 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $21,356.95 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $23,146.82 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $25,180.54 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $28,339.00 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $29,517.08 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $33,279.28 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $35,094.13 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $37,517.89 |

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| EPD15041 | 0039 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0020 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0018 | Released | EPA-RTP Facilities Operations and Maintenance<br>EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1004 | Released | | S216 |
| EPD15041 | 0040 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0017 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0011 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0004 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0038 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0016 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 2003 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0033 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 2002 | Released | STO 2002 MRs and PMRs;EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1035 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1037 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 2001 | Released | STO 2001 Service Calls; EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0010 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0026 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0012 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |

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| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $45,877.87 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $47,011.00 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $50,007.34 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $55,695.35 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $56,314.67 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $59,795.38 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $63,140.68 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $69,879.99 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $70,156.88 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $88,109.59 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $101,868.53 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $108,807.19 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $127,240.22 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $127,572.24 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $128,582.78 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $137,555.17 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $197,039.32 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $251,408.87 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $368,816.44 |

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| EPD15041 | 1003 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0001 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1001 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0003 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1002 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0002 | Released | EPA-RTP Facilities Operations and Maintenance<br>EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0 | Released | See PR-OARM-18-00156 | S216 |
| EPD15041 | 1015 | Released | EPA-RTP Facilities Operations and Maintenance<br>EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0048 | Released | D360A Service Modification | S216 |
| EPD15041 | 0050 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1029 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1026 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1032 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1030 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1045 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0025 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1034 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 0015 | Released | EPA-RTP Facilities Operations and Maintenance | S216 |

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| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $554,033.59 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $558,168.13 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $564,139.18 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $588,654.86 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $964,321.72 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $1,065,420.78 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $11,581,346.88 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $4,179.71 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $5,001.01 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $6,664.51 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $8,716.19 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $10,666.62 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $12,284.60 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $16,353.57 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $18,392.49 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $31,703.81 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $40,460.44 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $43,589.56 |

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| | | | EPA-RTP Facilities Operations and Maintenance | |
| EPD15041 | 1016 | Released | | S216 |
| EPD15041 | 1039 | Released | EPA-RTP Facilities Operations and Maintenance<br>EPA-RTP Facilities Operations and Maintenance | S216 |
| EPD15041 | 1011 | Released | IGF::OT::IGF Other Functions | S216 |
| EPD15042 | 0 | Released | Facilities Support Services for Operations & Maintenance and Janitorial for USEPA Mid-Continent Ecology Division Laboratory Duluth, Minnesota and Grosse Ile, Michigan<br>IGF::OT::IGF | R707 |
| EPD16001 | 0 | Released | Fund 2016 SBIR Phase II New Award - Aspen Products Group, Inc - High Flux Nanofiltration Membrane for Emerging Contaminant Control<br>IGF::OT::IGF | AJ33 |
| EPD16002 | 0 | Released | Fund 2016 SBIR PHASE II New Award- Environmental Fuel Research, LLC- Biofuel Production from Grease Trap Waste<br>IGF::OT::IGF | AJ33 |
| EPD16003 | 0 | Released | Fund 2016 SBIR Phase II New Award-ETSVP-JV, LLC- Innovative Filters Using Nanomaterials for Removal of Gaseous Pollutants and Particulates from Contaminated Air Streams<br>IGF::OT::IGF | AJ33 |
| EPD16004 | 0 | Released | Fund 2016 SBIR Phase II New Award-Lucid Design Group,Inc - Using Software and Internet of Things Technology to Drive Behavioral Energy Savings in Commercial Buildings Using Building Orbs<br>IGF::OT::IGF | AJ33 |
| EPD16005 | 0 | Released | Fund 2016 SBIR Phase II New Award - MesoCoat, Inc - Development of Zinc Coatings on Steel by CermaClad to Replace Galvanizing Pickling Lines<br>IGF::OT::IGF | AJ33 |
| EPD16006 | 0 | Released | Fund 2016 SBIR Phase II New Award - Precision Combustion, Inc - Low-Cost, Regenerable Air Filter for Efficient Gaseous Pollutants Removal | AJ33 |

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| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $50,248.51 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $64,620.50 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 9/28/2015 | 9/30/2020 | $123,706.64 |
| DAWSON FEDERAL, INC. | 11/5/2015 | 11/30/2020 | $1,990,409.30 |
| ASPEN PRODUCTS GROUP, INC. | 1/27/2016 | 1/31/2018 | $255,099.93 |
| ENVIRONMENTAL FUEL RESEARCH, LLC | 1/27/2016 | 1/31/2018 | $244,375.00 |
| ETSVP-JV, LLC | 1/28/2016 | 1/31/2018 | $246,749.20 |
| LUCID DESIGN GROUP, INC. | 1/28/2016 | 1/31/2019 | $313,027.31 |
| MESOCOAT, INC. | 1/28/2016 | 1/31/2018 | $275,000.00 |
| PRECISION COMBUSTION, INC. | 1/28/2016 | 1/31/2019 | $196,949.03 |

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| | | | IGF::OT::IGF | |
| EPD16007 | 0 | Released | Fund 2016 SBIR Phase II New Award - Sustainable Bioproducts, LLC - Direct Conversion of Organic Municipal Solid Waste to Lipids using an Extremophilic Fungus<br>IGF::OT::IGF | AJ33 |
| EPD16008 | 0 | Released | Fund 2016 SBIR Phase II New Award - Vista Photonics, Inc. - Inexpensive High Performance Continuous Ammonia Monitor | AJ33 |
| EPD16009 | 0 | Released | Regulatory, Analytical, and Evaluation Support Services for Radiation Protection Programs (IGF::OT::IGF) | B599 |
| EPD16010 | 0 | Released | IGF::OT::IGF - Operations and Maintenance - Narragansett, RI | M1HZ |
| EPD16011 | 0 | Released | IGF::OT::IGF Audiovisual Services for the EPA at RTP | R699 |
| EPD16012 | 0 | Released | On-Site Administrative Support Services | R699 |
| EPD16013 | 0 | Released | Warehouse and Mailroom Services at the USEPA in Research Triangle Park, NC<br>IGF::OT::IGF Landscaping and Grounds Maintenance Services at the EPA-RTP campus | M1GZ |
| EPD16015 | 0 | Released | IGF::OT::IGF | S208 |
| EPD16016 | 0 | Released | Institutional Review Board Services in accordance with the Statement of Work<br>IGF::OT::IGF | R499 |
| EPD16017 | 0 | Released | Operation, Maintenance and Modification (OM&M)of the exposure research facilities at EPA Human Studies Facility (HSF)<br>IGF::OT::IGF Other Functions | J066 |
| EPD16018 | 0 | Released | Janitorial Services, ORD/NHEERL/AED Narragansett, RI | S201 |
| EPD16019 | 0 | Released | On-Site Security Support Services | S206 |
| EPD16020 | 0 | Released | Radiological Emergency Management Support Services for Radiation Protection Programs | F999 |
| EPD16021 | 0015 | Released | On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0006 | Released | Task Order 6 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0011 | Released | Task Order 11 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0007 | Released | On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0005 | Released | Task Order 5 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |

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| SUSTAINABLE BIOPRODUCTS LLC | 1/28/2016 | 1/31/2019 | $305,250.00 |
| VISTA PHOTONICS, INC. | 1/28/2016 | 1/31/2019 | $82,747.44 |
| TRINITY ENGINEERING ASSOCIATES, INC. | 2/25/2016 | 2/26/2021 | $24,987.63 |
| URBAN SERVICES GROUP, INC. | 3/21/2016 | 3/31/2021 | $3,412,107.65 |
| J2 ASSOCIATES, LLC | 2/26/2016 | 2/28/2021 | $432,367.98 |
| Unified Business Solutions, LLC | 3/23/2016 | 3/31/2021 | $316,972.89 |
| Service Source Inc | 3/31/2016 | 3/31/2021 | $1,772,757.10 |
| L L BROOKS ENTERPRISES INC | 4/12/2016 | 3/31/2021 | $566,661.09 |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | 5/12/2016 | 5/13/2021 | $138,534.00 |
| TRC ENVIRONMENTAL CORPORATION | 7/14/2016 | 7/15/2021 | $3,110,557.49 |
| Moura's Cleaning Service, Inc. | 6/27/2016 | 6/30/2021 | $313,146.00 |
| ARCHANGEL PROTECTIVE SERVICES INC. | 8/30/2016 | 8/31/2021 | $314,670.24 |
| TRINITY ENGINEERING ASSOCIATES, INC. | 6/29/2016 | 6/30/2022 | $195,537.04 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $6,321.55 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $20,328.21 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $25,525.47 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $31,113.81 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $56,245.55 |

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| EPD16021 | 0004 | Released | Task Order 4 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0001 | Released | Task Order 0001 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0013 | Released | On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0003 | Released | Task Order 0003 - On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD16021 | 0002 | Released | Task Order 2 - National Lake Assessment 2017 Activities<br><br>On-site Technical Support Services for WED in Corvallis and Newport, Oregon | AJ31 |
| EPD17015 | 0 | Released | Operation and Maintenance of the AWBERC Animal Care Facility in Cincinnati, OH | AD23 |
| EPD17016 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Advanced Recovery and Recycling, LLC<br><br>- Circuit board Component Recovery for Electronic Waste Reduction | AJ33 |
| EPD17017 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Bio-Adhesive Alliance, Inc.<br><br>- Production of Bio-Rejuvenated Recycled Shingles (BR2S) for Pavement Construction | AJ33 |
| EPD17018 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- dTEC Systems, LLC- Phosphorus recovery and high efficiency biological nutrient removal from wastewater with an innovative aerobic granular sludge... | AJ33 |
| EPD17019 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Green Technologies, LLC<br><br>Phosphorus Removal and Recovery through Newly Developed Adsorption Technology | AJ33 |

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| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $102,854.76 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $110,813.81 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $137,499.99 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $157,319.50 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 9/23/2016 | 9/25/2021 | $474,363.74 |
| MPF FEDERAL LLC | 12/23/2016 | 12/31/2021 | $411,871.07 |
| ADVANCED RECOVERY AND RECYCLING, LLC | 2/23/2017 | 2/28/2019 | $193,118.00 |
| BIO-ADHESIVE ALLIANCE, INC | 2/24/2017 | 2/28/2019 | $146,932.00 |
| DTEC SYSTEMS LLC | 2/23/2017 | 2/28/2019 | $71,613.19 |
| GREEN TECHNOLOGIES, L.L.C. | 2/23/2017 | 2/28/2019 | $122,477.36 |

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| | | | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Industrial Microbes, Inc.<br><br>Low-Cost Biological Solution for Reducing Carbon Pollution in Chemical Manufacturing | |
| EPD17020 | 0 | Released | | AJ33 |
| | | | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Metna Co.<br><br>- An Alternative Concrete Chemistry with Significantly Enhanced Durability, Sustainability, Economy, Safety and Strength | |
| EPD17021 | 0 | Released | Food Services and Employee Store at the EPA-RTP campus | AJ33 |
| EPD17022 | 0 | Released | IGF::OT::IGF<br>IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- SioTeX Corporation<br><br>- Industrial Process Pollution Reduction by Development of Amorphous Biogenic Silica to Replace Fumed Silica | S203 |
| EPD17023 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- Sporian Microsytems, Inc<br><br>- Cost-Effective Molecularly Imprinted Polymer Based Monitoring Technologies to Improve the Performance and Reliability of... | AJ33 |
| EPD17024 | 0 | Released | IGF::OT::IGF<br><br>Fund 2017 SBIR PHASE II New Award- TDA Research, Inc.<br><br>- Isocyanate-Free Polyurethane Coating | AJ33 |
| EPD17025 | 0 | Released | SAI Consulting, Inc. - Laboratory and Glassware Support Services | R499 |
| EPD17026 | 0 | Released | Technical Support for OAQPS Budget, Website, and Public Access Applications | D308 |
| EPD17027 | 0 | Released | IGF::OT::IGF<br><br>EP-D-17-028 Task Order 0001 - Quality Assurance (QA) Auditing Support Program | H166 |
| EPD17028 | 0001 | Released | | |

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| INDUSTRIAL MICROBES, INC. | 2/24/2017 | 2/28/2019 | $103,461.72 |
| METNA CO | 2/24/2017 | 2/28/2019 | $28,842.00 |
| PERKINS MANAGEMENT SERVICES COMPANY | 3/24/2017 | 3/31/2022 | $54,068.50 |
| SIOTEX CORPORATION | 2/24/2017 | 2/28/2019 | $217,251.15 |
| SPORIAN MICROSYSTEMS INC | 2/24/2017 | 2/28/2019 | $88,939.37 |
| TDA Research, Inc. | 2/24/2017 | 2/28/2019 | $92,990.41 |
| SAI CONSULTING INC | 3/28/2017 | 3/31/2022 | $57,412.80 |
| KMEA | 3/31/2017 | 3/31/2022 | $262,643.50 |
| ZEDEK CORPORATION | 5/30/2017 | 5/31/2022 | $259,538.10 |

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| EPD17029 | 0 | Released | SBIR Phase I: Giner, Inc. | AJ33 |
| EPD17030 | 0 | Released | SBIR Phase I: iSense, LLC | AJ33 |
| EPD17031 | 0 | Released | SBIR Phase I: SPEC Sensors, LLC | AJ33 |
| EPD17032 | 0 | Released | SBIR Phase I: Vaporsens, Inc. | AJ33 |
| EPD17033 | 0 | Released | SBIR Phase I: BioInspira, Inc. | AJ33 |
| EPD17034 | 0 | Released | SBIR Phase I: KWJ Engineering, Inc. | AJ33 |
| EPD17035 | 0 | Released | SBIR Phase I: Reactive Innovations, LLC | AJ33 |
| EPD17036 | 0 | Released | SBIR Phase I: ZILA Works | AJ33 |
| EPD17037 | 0 | Released | SBIR Phase I: Instrumental Polymer Technologies, LLC | AJ66 |
| EPD17038 | 0 | Released | SBIR Phase I: TDA Research, Inc. | AJ33 |
| EPD17039 | 0 | Released | SBIR Phase I: Vuronyx Technologies | AJ33 |
| EPD17040 | 0 | Released | SBIR Phase I: Oceanit Laboratories, Inc. | AJ33 |
| EPD17041 | 0 | Released | SBIR Phase I: KWJ Engineering, Inc. | AJ33 |
| EPD17042 | 0 | Released | SBIR Phase I: NanoSafe, Inc. | AJ33 |
| EPD17043 | 0 | Released | SBIR Phase I: Ecovative Design, LLC | AJ66 |
| | | | IGF::OT::IGF | |
| | | | Facilities Operations & Maintenance - NERL - Las Vegas | |
| EPD17045 | 0 | Released | APP-ORD-16-00020 | S216 |
| EPD18002 | 0 | Released | US EPA, NHEERL, WED Custodial Services | S201 |
| EPR11501 | 0 | Released | IGF::OT::IGF - Administrative and Facilities Support Services | R604 |
| | | | IGF::CT::IGF Critical Functions- Emergency warehouse operations, equipment management and | |
| EPR11601 | 0 | Released | transport | M1GZ |
| EPR11701 | 0 | Released | OEME Laboratory Analysis/Cyanobacteria Samples | F103 |
| EPR11702 | 0001 | Released | ASL Interpretation Services | R608 |
| | | | IGF::OT::IGF Incremental Funding in the Amount of $275,644.60 for Operation and Maintenance Support Services at the EPA Region 2 Edison Complex for Award Term 2. | |
| EPR21401 | 0 | Released | | R699 |
| EPR21402 | 0 | Released | Change Order to revise Performance Work Statement and Service Contract Act Adjustment for the Janitorial Services, for EPA Edison Environmental Center in Edison, NJ. | S201 |
| EPR21501 | 0 | Released | The purpose of Modification No. 0003 is to exercise Option Period II for Armed Security Guard Services at the U.S. EPA Edison Environmental Center in Edison, NJ | S206 |
| EPR21701 | 0001 | Released | Mod 5 to TO 1 for UIC & UST inspection supp srvcs in EPA R2 to provide incremental funding for the period Administrative support services for the U.S. EPA Region 2 New York Office. | F115 |
| EPR21702 | 0 | Released | | R699 |
| EPR31302 | 0 | Released | extend the POP one month IAW Clause 52.217-8 | S216 |
| EPR31303 | 0005 | Released | Task order 5 for Period Option 4. | F108 |

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| Giner, Inc. | 8/16/2017 | 2/28/2018 | $71,998.56 |
| ISENSE, LLC | 8/17/2017 | 2/28/2018 | $71,454.96 |
| SPEC SENSORS LLC | 8/16/2017 | 2/28/2018 | $71,946.72 |
| Vaporsens, Inc. | 8/23/2017 | 2/28/2018 | $72,000.00 |
| BioInspira, Inc | 8/16/2017 | 2/28/2018 | $71,983.16 |
| KWJ Engineering Inc. | 8/17/2017 | 2/28/2018 | $71,992.08 |
| REACTIVE INNOVATIONS, LLC | 8/17/2017 | 2/28/2018 | $71,999.96 |
| Zila Works LLC | 8/16/2017 | 3/28/2018 | $71,763.68 |
| INSTRUMENTAL POLYMER TECHNOLOGIES, LLC | 8/15/2017 | 2/28/2018 | $71,992.80 |
| TDA RESEARCH, INC. | 8/16/2017 | 2/28/2018 | $72,000.00 |
| VURONYX TECHNOLOGIES LLC | 8/15/2017 | 2/28/2018 | $54,000.00 |
| OCEANIT LABORATORIES, INC. | 8/17/2017 | 2/28/2018 | $72,000.00 |
| KWJ ENGINEERING INC. | 8/17/2017 | 2/28/2018 | $71,974.80 |
| NANOSAFE, INC. | 8/16/2017 | 2/28/2018 | $71,952.48 |
| ECOVATIVE DESIGN LLC | 8/16/2017 | 2/28/2018 | $56,663.76 |
| A. R. ACOSTA, LTD. | 8/31/2017 | 8/31/2022 | $157,230.03 |
| Garten Services, Inc. | 11/30/2017 | 11/30/2022 | $8,915.95 |
| WORK INCORPORATED | 10/31/2014 | 10/31/2019 | $1,743,345.91 |
| Eagle Instruments, Inc. | 4/11/2016 | 4/23/2021 | $567,718.32 |
| CYANO HOLDINGS, INC. | 3/16/2017 | 12/31/2019 | $3,400.00 |
| AD ASTRA INC. | 6/15/2017 | 6/18/2022 | $10,677.50 |
| NORTHTIDE GROUP, LLC | 6/25/2014 | 6/30/2019 | $9,127,396.31 |
| Zero Waste Solutions, Inc. | 9/30/2014 | 9/30/2019 | $1,445,152.92 |
| ISS ACTION, INC. | 9/28/2015 | 10/31/2018 | $2,351,186.86 |
| ADVANCED ENVIRONMENTAL MANAGEMENT GROUP, LLC | 1/27/2017 | 1/31/2022 | $192,346.73 |
| FEDCAP REHABILITATION SERVICES, INC. | 9/29/2017 | 9/30/2022 | $100,655.43 |
| GOODWILL INDUSTRIES OF THE CHESAPEAKE, INC | 12/19/2012 | 1/31/2018 | $2,216,928.71 |
| Environmental Management Services Inc | 7/1/2013 | 12/31/2018 | $85,114.54 |

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| | | | IGF::OT::IGF | |
| EPR31303 | EPG13300181 | Released | Modification to move funds from Task Order to Task Order EP-G143-00244. Facility Hazardous Waste Removal and Emergency Response Services for the U.S.EPA Environmental Science Center For | F108 |
| | | | IGF::OT::IGF Facility Hazardous Waste Removal and Emergency Response Services for the U.S.EPA Environmental Science Center Fort Meade, MD | |
| EPR31303 | 0003 | Released | Task Order for Option period 2. | F108 |
| EPR31303 | EPG14300244 | Released | Modification moves excess funds to Task Order 0003 | F108 |
| EPR31303 | 0004 | Released | IGF::OT::IGF Facility Hazardous Waste Removal and Emergency Response Services for the U.S.EPA ESC Fort Meade, MD Mod to add funds due to mercury accident. IGF::OT::IGF | F108 |
| EPR31305 | 0 | Released | MAIL, SUPPLY AND LABOR SERVICES | U006 |
| EPR31701 | 0 | Released | ESC Landscaping Requirement (5 one year periods) for 3/1/2017 through 2/28/2022 Ability One | S208 |
| EPR41401 | 0 | Released | IGF::OT::IGF Mailroom, Supply Room & Day Laborers IGF::OT::IGF | R604 |
| EPR41601 | 0 | Released | Information Resource Mgmt Service Support | R605 |
| | | | IGF::OT::IGF | |
| | | | Lower Menominee River (Tyco site) Remedial Action and Restoration support in the Menominee Area of Concern, Marinette, Wisconsin. | |
| EPR51104 | 0005 | Released | Competitively awarded task order under Great Lak IGF::OT::IGF | F108 |
| | | | Lincoln Park and Milwaukee River Channels, Phase II Remedial Action | |
| EPR51104 | 0004 | Released | Great Lakes National Program Office Cleanup Services (GLNPOCS) Multiple Award Contract Task Order Award | F108 |

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| ENVIRONMENTAL MANAGEMENT SERVICES INC | 7/1/2013 | 12/31/2018 | $124,363.27 |
| Environmental Management Services Inc | 7/1/2013 | 12/31/2018 | $154,467.86 |
| ENVIRONMENTAL MANAGEMENT SERVICES INC | 7/1/2013 | 12/31/2018 | $155,326.27 |
| Environmental Management Services Inc | 7/1/2013 | 12/31/2018 | $165,553.74 |
| HORIZON HOUSE, INC. | 9/18/2013 | 9/30/2018 | $1,281,986.12 |
| ARC BALTIMORE, INC., THE | 3/14/2017 | 2/28/2022 | $122,927.00 |
| Nobis Enterprises, Inc. | 7/28/2014 | 7/31/2019 | $1,197,027.55 |
| AMTIS, INC. | 3/30/2016 | 9/30/2019 | $1,470,362.45 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 8/23/2011 | 8/22/2018 | $15,206,148.59 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 8/23/2011 | 8/22/2018 | $18,241,884.85 |

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| | | | Buffalo River Remedial Action under the GLNPOCS contract<br><br>IGF::OT::IGF | |
| EPR51104 | 0002 | Released | This modification is for a Settlement for Termination of Government Convenience.<br>Great Lakes National Program Office Cleanup Services (GLNPOCS) Contract<br><br>Project Title: | Y1KF |
| EPR51105 | 0003 | Released | East Branch Grand Calumet River Reaches 4a and 4b Remedial Action | F108 |
| EPR51105 | 0004 | Released | Great Lakes National Program Office Cleanup Services Contract - Great Lakes Sediment Remediation (GLSR)<br>Great Lakes Architecture-Engineering Services contract, task order #0007, Menominee River site characterization | F999 |
| EPR51109 | 0007 | Released | Authorize travel costs for site visit on 10/02/2012 | C211 |
| EPR51109 | 0004 | Released | GLAES EP-R5-11-09 CH2M Hill - task order 0004 - Design Support for River Raisin<br><br>Otsego City and township Dam removal design support (site visit and plan creation) - GLRI funds.<br><br>Contractor: CH2M Hill<br><br>Contract #: EP-R5-11-09 | C211 |
| EPR51109 | 0011 | Released | IGF::OT::IGF<br>Niagara River 100% site characterization support - site visit.<br><br>Contractor: CH2M Hill<br><br>Contract #: EP-R5-11-09 | C211 |
| EPR51109 | 0012 | Released | The purpose of this modification is to:<br><br>A. Extend the period of performance on a no | C211 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/23/2011 | 8/22/2018 | $22,553,504.33 |
| GREAT LAKES SEDIMENT REMEDIATION, LLC | 8/23/2011 | 8/22/2018 | $81,413,006.55 |
| GREAT LAKES SEDIMENT REMEDIATION, LLC | 8/23/2011 | 8/22/2018 | $4,350,520.49 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $3,182.00 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $26,325.39 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $34,815.23 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $346,530.00 |

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| | | | IGF::OT::IGF | |
| EPR51109 | 0009 | Released | Buffalo River Remedial Action design support task order under the Great Lakes Architecture Engineering Services contract | C211 |
| | | | Great Lakes Legacy Act Sheboygan Harbor Project | |
| EPR51109 | 0006 | Released | 1. Extend the period of performance, at no cost, in order to allow for sand cover to be included in the cleanup verification report, as well as final | C211 |
| | | | Scott Flowage - Menominee AOC 100% site characterization. | |
| | | | Contractor: CH2M Hill | |
| | | | Contract #: EP-R5-11-09 | |
| | | | Deobligate $3,182.00 from the task order. | |
| EPR51109 | 0014 | Released | IGF::OT::IGF | C211 |
| | | | East Branch Grand Calumet River, Gary Airport outreach, task order to CH2M Hill under the Great Lakes Architect-Engineering Contract | |
| | | | The purpose of this modification is to: | |
| EPR51109 | 0002 | Released | a - extend the period o | C211 |
| EPR51109 | 0 | Released | The purpose of this modification is to change the Project Officer from William J. Murray to Loreen Targos. | C219 |
| | | | Upper Trenton Channel Remedial Design support for the Point Mouillee section | |
| EPR51109 | 0019 | Released | IGF::OT::IGF | C219 |
| EPR51109 | 0023 | Released | IGF::OT::IGF GLLA Point Mouillee Stage II Data Evaluation Project for the Upper Trenton Channel remedial design on the Detroit River within the Detroit River AOC. | C219 |
| | | | Sheboygan AOC - delisting dredging BUI support | |
| | | | Contractor: CH2M Hill | |
| | | | Contract #: EP-R5-11-09 | |
| EPR51109 | 0020 | Released | IGF::OT::IGF | C219 |
| EPR51109 | 0029 | Released | FFS for the Menomonee and Milwaukee Rivers | C219 |

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| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $356,592.56 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $447,820.00 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $453,547.84 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $574,821.13 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $38,735.98 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $42,539.89 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $65,073.30 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $66,549.22 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $108,333.87 |

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| | | | Sampling assessment, remediation, and permit application development work at the White Lake Tannery Bay site | |
| EPR51109 | 0010 | Released | IGF::OT::IGF | C219 |
| | | | IGF::OT::IGF | |
| EPR51109 | 0021 | Released | Kinnickinnic River Mooring Basin Site Characterization within the Milwaukee Estuary Area of Concern. The purpose of this task order is to delineate the nature and extent of the sedimen | C219 |
| EPR51109 | 0025 | Released | Katherine St. Habitat Restoration Design Project within the Buffalo River AOC | C219 |
| EPR51109 | 0026 | Released | GLLA Monguagon Creek - Upper Trenton Channel RI/FS Project within the Detroit River AOC | C219 |
| EPR51109 | 0022 | Released | IGF::OT::IGF Buffalo River Technical Support. The Buffalo River project site is located in the Buffalo River AOC, Buffalo, New York and encompasses the lower 6.5 miles of the Buffalo River and the 1.2 | C219 |
| EPR51109 | 0024 | Released | Menomonee River in Milwaukee Estuary AOC | C219 |
| EPR51109 | 0028 | Released | Milwaukee River Downstream Site Characterization | C219 |
| EPR51109 | 0027 | Released | GLLA Lower Otter Creek RD | C219 |
| EPR51109 | 0015 | Released | IGF::OT::IGF: Crawford Creek/Nemadji River 100% site characterization (SC) support | C219 |
| EPR51109 | 0018 | Released | Upper Trenton Channel Remedial Design. The purpose of this modification is to extend the period of performance to October 31, 2016 as highlighted in the revised Statement of Work. | C219 |
| | | | IGF::CT::IGF | |
| EPR51110 | 0008 | Released | St. Clair River Habitat Design | C211 |
| | | | IGF::OT::IGF. GLNPO A&E WBGCR - Reaches 6 & 7; Design oversight support - extended period of performance to permit for additional access agreements. | |
| EPR51110 | 0009 | Released | | C211 |
| | | | IGF::OT::IGF | |
| EPR51110 | 0006 | Released | Spirit Lake Contaminated Sediment Profile Imaging and Porewater Analysis St. Louis River Area of Concern, Duluth, Minnesota | C211 |

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| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $179,604.29 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $293,122.07 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $324,720.50 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $445,158.88 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $452,521.45 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $458,315.15 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $587,132.47 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $623,859.71 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $704,222.00 |
| CH2M HILL, INC. | 9/29/2011 | 3/13/2019 | $1,954,901.18 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $16,373.00 |
| Ea Engineering, Science, And Technology, Inc. | 9/19/2011 | 4/30/2019 | $198,497.50 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $458,354.14 |

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| | | | Ryerson Creek Outfall Muskegon Lake Area of Concern<br><br>No cost modification to extend the period of performance. | |
| EPR51110 | 0004 | Released | IGF::OT::IGF<br>Celeron Island Site Characterization<br><br>The purpose of this modification is to: | C211 |
| EPR51110 | 0014 | Released | a - correct an accounting error on the base task order award. The following lines of accounting are being deobligated<br>Ecorse Shoreline 100% site characterization task order award<br><br>Contractor: EA<br><br>Contract #: EP-R5-11-10 | C211 |
| EPR51110 | 0015 | Released | IGF::OT::IGF<br><br>Zephyr Refinery - Fire Suppression Ditch Feasibility Study<br><br>Contractor: EA<br><br>Contract #: EP-R5-11-10<br><br>The purpose of this modification is to: | C211 |
| EPR51110 | 0013 | Released | 1. authorize the supplemental agreement for the settle<br>100% site characterization work under the GLLRA at the Lower Maumee River.<br><br>Contractor: EA<br><br>Contract#: EP-R5-11-10<br><br>The purpose of this task order modification is to: | C211 |
| EPR51110 | 0010 | Released | 1 - extend the period of perfo | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $495,305.14 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $497,726.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $499,618.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $564,624.92 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $776,623.00 |

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| | | | IGF::OT::IGF | |
| EPR51110 | 0011 | Released | St. Clair River Habitat Restoration Design under the Great Lakes Architect-Engineering Services (GLAES) | C211 |
| | | | IGF::CT::IGF | |
| | | | Lincoln Park/Milwaukee River Channel Sediments Site | |
| | | | Phase II: Milwaukee Estuary Area of Concern, Wisconsin | |
| EPR51110 | 0005 | Released | The purpose of this modification is to obligate cost-share funding from th | C211 |
| | | | Zephyr Oil Refinery AOC | |
| | | | The purpose of this supplemental agreement is to: | |
| EPR51110 | 0001 | Released | 1. obligate funding for the negotiated settlement of the EA Engineering, Science, and Technology Request for Equitable A<br>IGF::OT::IGF | C211 |
| EPR51110 | 0012 | Released | Spirit Lake Treatability Study, Alternatives Analysis, permitting support under the GLLA. | C211 |
| EPR51110 | 0027 | Released | GLLA Harbortown Characterization Project | C219 |
| | | | Zephyr Fire Suppression Ditch design tasks to fill data gaps | |
| | | | Contractor: EA | |
| | | | Contract #: EP-R5-11-10 | |
| EPR51110 | 0018 | Released | IGF::OT::IGF | C219 |
| EPR51110 | 0030 | Released | GLLA Zephyr Remediation Technical Support project | C219 |
| EPR51110 | 0034 | Released | LRROC RA Oversight | C219 |
| EPR51110 | 0035 | Released | GLLA Zephyr RA Oversight | C219 |
| EPR51110 | 0028 | Released | GLLA Spirit Lake Pre-Design Investigations (PDI). | C219 |
| EPR51110 | 0033 | Released | GLRI Krispin Drain in St Clair AOC habitat restoration | C219 |
| EPR51110 | 0032 | Released | GLAES Upper Riverfront Parks Habitat Restoration Design Plan in the Detroit River AOC will address loss of fish and wildlife habitat. | C219 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $850,372.46 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $978,053.17 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $1,101,456.88 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $1,328,083.66 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $567,118.67 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $104,922.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $110,353.17 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $113,609.17 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $150,752.66 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $179,681.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $218,903.80 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $464,467.46 |

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| | | | OGF::OT::OGF<br><br>Mid/Lower Trenton Channel 100% site characterization support.<br><br>Contractor: EA<br><br>Contract #: PR-R5-11-10 | |
| EPR51110 | 0019 | Released | IGF::OT::IGF<br>IGF::OT::IGF: Zephyr Refinery - Fire Suppression Ditch Remedial Design support<br><br>Contractor: EA | C219 |
| EPR51110 | 0022 | Released | Contract #EP-R5-11-10<br>St. Louis River Site Characterization<br><br>EP-R5-11-10<br><br>Task Order #0017 | C219 |
| EPR51110 | 0017 | Released | IGF::OT::IGF<br><br>IGF::OT::IGF GLLA Site Characterization Project at the River-Bend site on the Detroit River within the Detroit River AOC. Data will be used to evaluate the priority | C219 |
| EPR51110 | 0025 | Released | areas for further assessment withi | C219 |
| EPR51110 | 0023 | Released | Superior Waterfront Characterization<br>IGF::OT::IGF<br><br>Provide habitat restoration (HR) construction oversight for the St. Clair River Area of Concern habitat restoration projects in the St. Clair AOC.<br><br>Contractor: EA | C219 |
| EPR51110 | 0020 | Released | Contract #: EP-R5-11-1 | C219 |
| EPR51110 | 0026 | Released | Lower Rouge River Old Channel (LRROC)<br><br>IGF::OT::IGF:<br><br>Lincoln Park and Milwaukee River Channels, Phase II, Great Lakes Legacy Act remedial action oversight.<br><br>Contractor: EA<br><br>Contract #: EP-R5-11-10 | C219 |
| EPR51110 | 0021 | Released | Amendment for award of task order 21 | C219 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $465,155.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $491,795.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $542,627.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $554,838.87 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $556,025.10 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $777,393.15 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $781,011.27 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $905,676.00 |

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| | | | Lower Rouge River Old Channel Remedial Design<br><br>EA Engineering<br><br>Task Order #0016<br><br>Incorporate the revised SOW. | |
| EPR51110 | 0016 | Released | IGF::OT::IGF | C219 |
| EPR51110 | 0031 | Released | GLLA Spirit Lake PDI in St Louis AOC, Duluth, Minnesota. | C219 |
| | | | IGF::OT::IGF<br><br>EPA Region 5 Hazardous Waste 8a Contract - Period of Performance 1/8/13 - 1/7/18 | |
| EPR51301 | 0 | Released | The purpose of this administrative modification is to correct data in EPA's Contract Writing System, E Task Order 0001 for Hidden Water hazardous waste removal contract for EPA Region 5 | F108 |
| EPR51301 | 0001 | Released | IGF::OT::IGF | F108 |
| | | | IGF::OT::IGF | |
| EPR51302 | 0 | Released | Administrative Support Services under AbilityOne<br>Great Lakes National Program Office Construction Services (GLNPOCS) II | R699 |
| | | | RYBA MARINE CONSTRUCTION CO/TERRA CONTRACTING SERVICES, LLC, A JOINT VENTURE | |
| EPR51502 | 0001 | Released | Indefinite Delivery Indefinite Quantity Contr<br>Great Lakes National Program Office Construction Services (GLNPOCS) II | F999 |
| | | | SEVENSON ENVIRONMENTAL SERVICES, INC. | |
| | | | Indefinite Delivery Indefinite Quantity Contract | |
| EPR51504 | 0001 | Released | One of Three Multiple Awards | F999 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 9/19/2011 | 4/30/2019 | $2,083,347.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/19/2011 | 4/30/2019 | $2,566,538.16 |
| HIDDEN WATER INC | 1/8/2013 | 2/7/2018 | $8,322.52 |
| HIDDEN WATER INC | 1/8/2013 | 2/7/2018 | $396,378.69 |
| Jewish Child And Family Services | 3/29/2013 | 9/30/2018 | $2,481,000.67 |
| RYBA MARINE CONSTRUCTION CO/TERRA CONTRACTING SERVICES, LLC, A JOINT VENTURE | 5/14/2015 | 5/13/2020 | $16,442,104.71 |
| SEVENSON ENVIRONMENTAL SERVICES, INC. | 5/14/2015 | 5/13/2020 | $2,841,644.52 |

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| | | | IGF::OT::IGF | |
| EPR51509 | 0 | Released | Operation and Maintenance of US EPA Research Vessels (Lake Guardian and MudPuppy II). | V214 |
| EPR51605 | 0 | Released | Region 5 Information Technology Support Services-Facilities- Operation and Maintenance | D301 |
| EPR51606 | 0003 | Released | IGF::CL,CT::IGF: Tribal Public Water Systems (PWS) Technical Assistance (TA) Support for Minnesota and Wisconsin. TA Water Management Support Service: PWS Moderate-to-High Public Risk | R410 |
| EPR51606 | 0004 | Released | IGF::CL,CT::IGF: Tribal Public Water Systems Capacity Development Support for Minnesota and Wisconsin (Ordinance, Source Water Area Protection Plans, and System-as-built) | R410 |
| EPR51606 | 0001 | Released | IGF::CL,CT::IGF: Tribal Public Water Systems Technical Assistance (TA) Support for Minnesota and Wisconsin, order additional quantities on TA Task Order | R410 |
| EPR51606 | 0002 | Released | IGF::CL,CT::IGF: Tribal Public Water Systems Capacity Development Support for Minnesota and Wisconsin order training, technical details provided | R410 |
| EPR51701 | 0001 | Released | Lead-based Paint Renovation Training Project for Region 5 | U001 |
| EPR51706 | 0 | Released | contract support for Lake-wide Action and Management Planning for the U.S. boundary waters of the Great Lakes. | R799 |
| | | | IGF::OT::IGF | |
| | | | Facilities Support Services | |
| EPR61302 | 0 | Released | Add additional funds & change COR. | R799 |
| EPR71213 | 0 | Released | R7 Copier Lease & Maintenance - Mod 0021 6 Month Extension | W074 |
| | | | IGF::OT::IGF | |
| | | | Administrative Modification to incrementally fund contract for 3 months. | |
| EPR71301 | 0 | Released | Region 10 Mailroom support service for Seattle, Washington. | R604 |
| EPR71303 | 0 | Released | R10 Janitorial Services | S201 |
| | | | Region 10 IT support contract | |
| EPR71304 | 0 | Released | IGF::CT::IGF | L070 |
| | | | IGF::OT::IGF | |
| EPR71402 | 0003 | Released | Underground Injection Control field inspection. | H343 |

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|---|---|---|---|
| Cetacean Marine, Inc. | 6/12/2015 | 6/13/2020 | $10,419,800.31 |
| LINTECH GLOBAL, INC. | 4/13/2016 | 9/30/2021 | $3,118,461.50 |
| Midwest Assistance Program, Inc. | 8/24/2016 | 8/23/2021 | $16,631.52 |
| Midwest Assistance Program, Inc. | 8/24/2016 | 8/23/2021 | $47,469.00 |
| Midwest Assistance Program, Inc. | 8/24/2016 | 8/23/2021 | $116,999.78 |
| Midwest Assistance Program, Inc. | 8/24/2016 | 8/23/2021 | $122,000.00 |
| Public Health & Safety, Inc. | 2/16/2017 | 2/15/2022 | $39,600.00 |
| BATTELLE MEMORIAL INSTITUTE | 9/29/2017 | 9/28/2018 | $44,413.00 |
| AMERICAN SERVICE NETWORK CORPORATION | 4/3/2013 | 4/14/2018 | $3,871,414.37 |
| CARTRIDGE TECHNOLOGIES, INC. | 9/11/2012 | 3/31/2018 | $1,220,328.94 |
| S & K GLOBAL SOLUTIONS, LLC | 7/1/2013 | 6/30/2018 | $3,154,566.14 |
| ALLIANCE PROPERTY SERVICES LLC | 2/28/2014 | 4/1/2019 | $584,533.65 |
| SEARCHPROS STAFFING, LLC | 8/29/2013 | 2/28/2018 | $3,353,762.85 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $10,661.75 |

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| | | | IGF::OT::IGF | |
| EPR71402 | 0001 | Released | Deobligate remaining funds and closeout task order.<br><br>IGF::OT::IGF | H343 |
| EPR71402 | 0002 | Released | Deobligate remaining funds and closeout task order.<br><br>IGF::OT::IGF | H343 |
| EPR71402 | 0004 | Released | Deobligate unused funds and closeout the task order.<br><br>IGF::OT::IGF | H343 |
| EPR71402 | 0006 | Released | UIC Annual Field Inspections at North Slope, Alaska, including Badami and Prudhoe Bay; and Construction Field Inspections at Point Thomson DW1 Well Construction Phase 2 and 3.<br>IGF::OT::IGF | H343 |
| EPR71402 | 0005 | Released | Oversight of the Underground Injection Control program. | H343 |
| EPR71402 | 0009 | Released | IGF::OT::IGF | H343 |
| EPR71402 | 0007 | Released | Moving money from Task 7 and move to Task 8. | H343 |
| EPR71402 | 0008 | Released | Region 10 UIC Field Inspection and Support Contract is to provide assistance in the direct implementation program and UIC oversite for Alaska activities.<br>Extended File Review Inspections. | H343 |
| EPR71403 | 0001 | Released | Regional Records Management TO 0001,<br><br>Superfund Records Management Service Task Order 2<br><br>IGF::OT::IGF | R699 |
| EPR71403 | 0002 | Released | SBA Approved 8(a) JV Contractor | R699 |
| EPR71502 | 0 | Released | Option Yr. I - Annual support and maintenance of WISKI software. | J066 |
| EPR71504 | 0 | Released | Region 10 Facility Operations and Maintenance of Laboratory | Z1DB |
| EPR71701 | 0 | Released | Region 10 Lab's Armed Guard Security. | R499 |
| EPR71703 | 0006 | Released | EP-R7-17-03 Phylochip Microbial Source Tracking - Region 4 Gulf of Mexico TO 0006 Mod 001 Option Yr I Exercised | B504 |
| EPR71703 | 0007 | Released | EP-R7-17-03 Phylochip Microbial Source Tracking EPA R7 ORD TO 0007 Mod 002 Opt Yr I Exercised | B504 |

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| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $11,091.85 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $21,044.00 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $26,100.80 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $49,589.02 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $54,581.30 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $69,865.40 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $135,720.28 |
| Denali Environmental, Inc. | 3/25/2014 | 3/24/2019 | $144,295.01 |
| EnSoftekCMI JV2 | 9/25/2014 | 11/25/2019 | $460,901.38 |
| EnSoftekCMI JV2 | 9/25/2014 | 11/25/2019 | $1,780,617.43 |
| KISTERS NORTH AMERICA, INC. | 6/8/2015 | 6/16/2020 | $3,142.00 |
| NVS CORPORATE SERVICES, INC. | 8/17/2015 | 2/28/2021 | $1,318,178.62 |
| OATRIDGE SECURITY GROUP, INC. | 11/30/2016 | 1/29/2022 | $351,097.56 |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE | 10/24/2016 | 10/23/2021 | $4,000.00 |
| REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE | 10/24/2016 | 10/23/2021 | $4,000.00 |

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|---|---|---|---|---|
| EPR71703 | 0001 | Released | EP-R7-17-03 Phylochip Microbial Source Tracking, Task Order 0001, Mod 001 Exercise Option Year I through 10/23/2018 | B504 |
| EPR71704 | 0001 | Released | process time-sensitive surface water quality samples collected by project partners to verify the accuracy of Next Gen Advanced Water Monitoring equipment | H266 |
| EPR71705 | 0 | Released | On-Site chemistry instrument maintenance and repair for Region 10 Laboratory. | J066 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0024 | Released | IGF::OT::IGF | B533 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0023 | Released | IGF::OT::IGF | B533 |
| EPR81204 | 0019 | Released | TMDL Support Service | B533 |
| EPR81204 | 0016 | Released | TMDL SUPPORT SERVICES | B533 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0022 | Released | IGF::OT::IGF | B533 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0017 | Released | IGF::OT::IGF | B533 |
| EPR81204 | 0020 | Released | Tribal Data Analysis TMDL Support Service | B533 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0018 | Released | IGF::OT::IGF | B533 |
| EPR81204 | 0021 | Released | TMDL SUPPORT SERVICES | B533 |
| EPR81204 | 0013 | Released | TMDL SUPPORT SERVICES | B533 |
| EPR81204 | 0011 | Released | Model Webinar Series | B533 |
| | | | TMDL SUPPORT SERVICES | |
| EPR81204 | 0014 | Released | IGF::OT::IGF | B533 |
| | | | Thompson Project Area TMDL's | |
| EPR81204 | 0008 | Released | IGF::OT::IGF | B533 |
| EPR81204 | 0015 | Released | TMDL SUPPORT SERVICES | B533 |
| EPR81204 | 0012 | Released | Tribal Data Analysis TMDL Support Service | B533 |
| EPR81204 | 0003 | Released | Region 3 TMDL support for District of Columbia | B533 |
| | | | Silver Creek Watershed Utah | |
| EPR81204 | 0005 | Released | IGF::OT::IGF | B533 |
| | | | IGF::OT::IGF | |
| EPR81209 | 0 | Released | REGION 8 OPERATIONS SUPPORT SERVICES - Exercise and Option | R699 |
| EPR81302 | 0 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0002 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0006 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0007 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0010 | Released | TASS | S114 |
| EPR81303 | 0 | Released | TASS | S114 |
| EPR81303 | 0003 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0001 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0008 | Released | TASS 2015 | S114 |
| EPR81303 | 0005 | Released | IGF::OT::IGF | S114 |
| EPR81303 | 0011 | Released | TASS | S114 |
| EPR81303 | 0009 | Released | IGF::OT::IGF | S114 |

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| REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE | 10/24/2016 | 10/23/2021 | $12,500.00 |
| EXACT SCIENTIFIC SERVICES, INC. | 11/1/2016 | 4/5/2020 | $3,471.00 |
| FULL SPECTRUM ANALYTICS | 2/24/2017 | 2/28/2020 | $34,807.36 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $2,495.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $7,954.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $25,000.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $29,052.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $36,480.29 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $49,977.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $51,444.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $68,393.80 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $74,389.72 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $77,196.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $78,842.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $79,976.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $107,022.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $123,988.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $176,250.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $439,344.00 |
| TETRA TECH, INC. | 4/25/2012 | 9/30/2018 | $730,446.10 |
| Bayaud Enterprises, Inc. | 9/25/2012 | 2/28/2018 | $2,868,196.60 |
| UNIVERSITY OF NEW MEXICO | 4/4/2013 | 4/5/2018 | $13,191.99 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $259.58 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $6,880.81 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $7,197.41 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $7,950.00 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $10,572.54 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $14,072.00 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $55,300.00 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $55,964.67 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $69,624.32 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $100,021.58 |
| RMC CONSULTANTS, INC. | 4/11/2013 | 4/12/2018 | $105,269.01 |

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|---|---|---|---|---|
| EPR81304 | 0006 | Released | IGF::OT::IGF | S114 |
| EPR81304 | 0002 | Released | Funding for onsite technical assistance and sanitary surveys for public water systems in Wyoming and tribal lands in EPA Region 8. | S114 |
| EPR81304 | 0005 | Released | IGF::OT::IGF | S114 |
| EPR81304 | 0008 | Released | TASS | S114 |
| EPR81304 | 0009 | Released | TASS | S114 |
| EPR81304 | 0004 | Released | IGF::OT::IGF | S114 |
| EPR81304 | 0007 | Released | TASS | S114 |
| EPR81304 | 0001 | Released | IGF::OT::IGF | S114 |
| EPR81304 | 0010 | Released | TASS | S114 |
| EPR81305 | 0001 | Released | IGF::OT::IGF | B510 |
| EPR81305 | 0002 | Released | IGF::OT::IGF | B510 |
| EPR81305 | 0004 | Released | IGF::OT::IGF | B510 |
| EPR81305 | 0005 | Released | TASS | B510 |
| EPR81305 | 0003 | Released | IGF::OT::IGF | B510 |
| EPR81305 | 0006 | Released | tass water | B510 |
| EPR81305 | 0007 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0002 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0003 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0001 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0006 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0008 | Released | Water Sanitary Services | B510 |
| EPR81306 | 0009 | Released | IGF::OT::IGF | B510 |
| EPR81306 | 0007 | Released | 2015 TASS | B510 |
| EPR81307 | 0002 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0009 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0001 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0003 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0005 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0004 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0006 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0008 | Released | IGF::OT::IGF | B510 |
| EPR81307 | 0011 | Released | TASS | B510 |
| EPR81307 | 0010 | Released | TASS | B510 |
| EPR81307 | 0012 | Released | TASS | B510 |
| EPR81308 | 0003 | Released | IGF::OT::IGF | B510 |
| EPR81401 | 0 | Released | IGF::OT::IGF | B506 |
| EPR81403 | 0 | Released | Circuit rider | F103 |
| EPR81502 | 0 | Released | IGF::OT::IGF | D399 |
| EPR91202 | 0004 | Released | Scanning Services for Air Division | R799 |

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| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $1,110.50 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $1,631.51 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $2,969.29 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $15,724.78 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $29,533.13 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $32,237.13 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $55,729.88 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $64,939.35 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 4/11/2013 | 4/12/2018 | $65,010.61 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $2,980.00 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $5,880.00 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $9,275.14 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $15,319.59 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $23,805.65 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $26,741.24 |
| AARCHER INC | 4/11/2013 | 4/12/2018 | $35,000.00 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $2,149.51 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $9,939.82 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $12,659.31 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $26,267.93 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $40,479.32 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $42,249.28 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $42,730.82 |
| RURAL COMMUNITY ASSISTANCE CORPORATION | 4/11/2013 | 4/12/2018 | $51,847.56 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $687.53 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $2,469.00 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $4,784.85 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $5,059.85 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $5,585.07 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $6,005.81 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $10,130.22 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $15,017.28 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $35,210.40 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $36,067.92 |
| SPILLMAN, BUD | 4/12/2013 | 4/22/2018 | $38,357.53 |
| BRUCE ENGINEERING INC | 4/23/2013 | 4/22/2018 | $11,510.99 |
| TRI-COR INDUSTRIES, INC. | 11/21/2013 | 11/30/2018 | $427,633.70 |
| RURAL AND TRIBAL ENVIRONMENTAL SOLUTIONS | 6/3/2014 | 6/2/2019 | $698,506.35 |
| GOLD SYSTEMS, INC. | 4/9/2015 | 4/8/2020 | $200,160.35 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $12,971.95 |

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| | | | IGF::OT::IGF | |
| | | | Scanning historical paper records and saving them on hard drives. Organizing and archiving historical documents to be ready to send to the Federal Records Center | |
| EPR91202 | 0005 | Released | IGF::OT::IGF | R799 |
| EPR91202 | 0002 | Released | Records Management Support / Transition Move Assistance | R799 |
| EPR91202 | 0 | Released | Records Management Services, Regional Records Center On-Site Contractor Services, US EPA Region 9. IGF::OT::IGF | R799 |
| EPR91202 | 0006 | Released | Regional Records Management Support IGF::OT::IGF | R799 |
| EPR91202 | 0008 | Released | Regional Records Management Support IGF::OT::IGF | R799 |
| EPR91202 | 0001 | Released | R9 Superfund Records Center | R799 |
| | | | IGF::OT::IGF | |
| EPR91202 | 0009 | Released | Records Management Services, Regional Records Center On-Site Contractor Services, US EPA Region 9. IGF::OT::IGF | R799 |
| EPR91202 | 0003 | Released | Records Management Support | R799 |
| EPR91202 | 0007 | Released | Move Funds from TO 7 to TO 9 IGF::OT::IGF | R799 |
| EPR91301 | 0 | Released | Region 9, Business Center Operations | R699 |
| EPR91502 | 0010 | Released | TO 10 San Francisco Bay Delta GIS Project | R499 |
| EPR91502 | 0004 | Released | Hawaii Wastewater Mapping Project | R499 |
| EPR91502 | 0013 | Released | GIS support for California Wildfire fire response | R499 |
| EPR91502 | 0005 | Released | TO 5 GIS for Recycle City Challenge Web Application. Extend PoP | R499 |
| EPR91502 | 0009 | Released | TO 9 AMCO GIS Project | R499 |
| EPR91502 | 0008 | Released | GIS support to Wasted Food Mapping Tool | R499 |
| EPR91502 | 0011 | Released | Guam GIS Services Task Order No. 11 | R499 |
| EPR91502 | 0002 | Released | Extend POP to TO2 Geographic Response Plans and Geoviewers | R499 |
| EPR91502 | 0012 | Released | General GIS TO - 10/1/2017 to 9/30/2020 | R499 |
| EPR91502 | 0007 | Released | Superfund GIS - 11/1/2016 to 02/28/2018 | R499 |
| EPR91502 | 0003 | Released | Extend POP to Guam GIS Services Task Order No. 3 | R499 |
| EPR91502 | 0006 | Released | GIS - 11/1/2016 to 10/31/2017 | R499 |
| EPR91502 | 0001 | Released | GIS Services Task Order 1 | R499 |
| EPR91601 | 0002 | Released | IGF::OT::IGF REGION 9 Water Division Consulting Services | F103 |
| EPR91601 | 0001 | Released | REGION 9 Water Division Consulting Services | F103 |
| EPR91601 | 0003 | Released | Institutional Barriers to Potable Reuse of Wastewater Conference Support (Module 1) | F103 |
| EPR91602 | 0008 | Released | CA NPDES Pretreatment SOP Development | F103 |

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|---|---|---|---|
| HSG, LLC | 9/28/2012 | 4/30/2018 | $17,816.28 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $130,435.58 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $360,303.32 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $458,513.56 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $684,909.64 |
| TOEROEK-HERNDON JOINT VENTURE | 9/28/2012 | 4/30/2018 | $1,481,583.27 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $1,698,770.67 |
| TOEROEK-HERNDON JOINT VENTURE | 9/28/2012 | 4/30/2018 | $2,121,506.10 |
| HSG, LLC | 9/28/2012 | 4/30/2018 | $2,390,187.67 |
| HUMAN POTENTIAL CONSULTANTS, L.L.C. | 6/28/2013 | 6/30/2018 | $1,627,728.05 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $5,767.09 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $6,195.20 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $6,690.70 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $10,504.02 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $13,838.93 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $31,086.92 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $54,789.60 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $115,682.89 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $120,069.71 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $191,058.39 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $199,873.22 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $338,488.74 |
| INNOVATE INC | 9/25/2015 | 9/30/2020 | $838,550.87 |
| PARADIGM ENVIRONMENTAL | 6/2/2016 | 6/1/2021 | $84,980.00 |
| PARADIGM ENVIRONMENTAL | 6/2/2016 | 6/1/2021 | $92,531.00 |
| PARADIGM ENVIRONMENTAL | 6/2/2016 | 6/1/2021 | $92,903.00 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $9,699.65 |

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|---|---|---|---|---|
| EPR91602 | 0006 | Released | Mixing Zone Implementation Training Support (Module 1) IGF::OT::IGF | F103 |
| EPR91602 | 0004 | Released | Revisions to Stormwater Permitting Approaches (Module 1) IGF::OT::IGF | F103 |
| EPR91602 | 0002 | Released | Inspector Training Program Development Support | F103 |
| EPR91602 | 0003 | Released | HI NPDES Inspection Support IGF::OT::IGF | F103 |
| EPR91602 | 0005 | Released | HI Permit Writing Support (Module 1) | F103 |
| EPR91602 | 0001 | Released | NPDES Data Entry Support | F103 |
| EPR91602 | 0007 | Released | CA NPDES Permit Writing In-Kind Support 2016-17 (Module 1) IGF::OT::IGF | F103 |
| EPR91603 | 0004 | Released | ATTAINS Data Support; | F103 |
| EPR91603 | 0005 | Released | Elkhorn Slough Nutrients TMDL Project Support | F103 |
| EPR91603 | 0003 | Released | IGF::OT::IGF REGION 9 Water Division Consulting Services | F103 |
| EPR91603 | 0006 | Released | CalWQA Operation and Support | F103 |
| EPR91603 | 0001 | Released | IGF::OT::IGF REGION 9 Water Division Consulting Services | F103 |
| EPR91603 | 0002 | Released | CA Pretreatment Inspection Support (Module 1) | F103 |
| EPR91604 | 0003 | Released | Tribal Sanitary Survey Support (Module 2); | F103 |
| EPR91604 | 0001 | Released | Direct Implementation - Sanitary Survey Support | F103 |
| EPR91604 | 0004 | Released | Tribal Circuit Rider (Module 2); | F103 |
| EPR91604 | 0002 | Released | REGION 9 Water Division Consulting Services; Direct Implementation - Circuit Rider | F103 |
| EPR91605 | 0002 | Released | Environmental Information Document (Module 3) | F103 |
| EPR91605 | 0001 | Released | GWA In-Kind Services Technical Support (Module 3); | F103 |
| EPS10601 | 25 | Released | 0025-RS-BD-05BX Lammers Barrell Facility RI/FS OS | C211 |
| EPS10601 | 20 | Released | 0020-NG-AN-1057 Iron Horse Park OU 3 RD/RA Negotiation Support | C211 |
| EPS10601 | 27 | Released | 027-FRFE-0157 Iron Horse Park 5-Year Review | C211 |
| EPS10601 | 18 | Released | 0018-RS-BD-0521 Chemical Recovery Systems RI/FS | C211 |
| EPS10601 | 26 | Released | 026-FRFE-0154-Sullivan's Ledge | C211 |
| EPS10601 | 19 | Released | 0019-RS-BD-058K Cam-Or RI/FS | C211 |
| EPS10601 | 21 | Released | 0021-SI-BZ-G100 Brownfields | C211 |
| EPS10601 | 13 | Released | 0013-RS-BD-016U Sutton Brook Disposal Area RI/FS OS | C211 |
| EPS10601 | 24 | Released | 0024-RI-CO-0105 Ottati & Goss RI/FS | C211 |
| EPS10601 | 5 | Released | | C211 |
| EPS10601 | 3 | Released | 0003-RA-LR-0132 Groveland Wells Nos. 1&2 | C211 |
| EPS10601 | 22 | Released | 0022-RD-RD-0105 Ottati and Goss RD | C211 |
| EPS10601 | 0074 | Released | 074-NGAN-0140; PETERSON/PURITAN OU2 RD/RA NEGOTIATION SUPPORT | C211 |
| EPS10601 | 30 | Released | Region 1 RAC2 F&O Sutton Brook Disposal Area | C211 |
| EPS10601 | 44 | Released | Peter's Cartridge RD/RA Negotiation Support | C211 |
| | | | RAC2 Region 1 - Contract No. EP-S1-06-01 | |
| EPS10601 | 0079 | Released | This action initiates Task Order 0079 | C211 |
| EPS10601 | 35 | Released | Blackburn & Union Privileges RD/RA Negtiation Support | C211 |

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|---|---|---|---|
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $28,718.00 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $31,737.03 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $50,313.00 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $98,109.00 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $121,925.70 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $278,194.90 |
| PG ENVIRONMENTAL, LLC | 6/2/2016 | 8/20/2021 | $704,893.96 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $2,965.00 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $4,949.10 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $9,514.00 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $13,436.82 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $77,200.00 |
| TETRA TECH, INC. | 6/2/2016 | 6/1/2021 | $364,154.00 |
| HORSLEY WITTEN GROUP, INC. | 6/2/2016 | 8/30/2021 | $89,667.61 |
| HORSLEY WITTEN GROUP, INC. | 6/2/2016 | 8/30/2021 | $431,055.19 |
| HORSLEY WITTEN GROUP, INC. | 6/2/2016 | 8/30/2021 | $439,755.24 |
| HORSLEY WITTEN GROUP, INC. | 6/2/2016 | 8/30/2021 | $1,252,263.27 |
| CDM FEDERAL PROGRAMS CORPORATION | 6/2/2016 | 6/1/2021 | $108,246.05 |
| CDM FEDERAL PROGRAMS CORPORATION | 6/2/2016 | 6/1/2021 | $371,643.00 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $32,602.88 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $39,856.03 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $41,119.00 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $41,907.31 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $47,998.93 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $107,036.77 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $107,231.87 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $135,257.87 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $147,807.35 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $347,695.74 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $828,820.52 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $1,556,157.94 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $19,077.15 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $26,184.08 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $29,277.08 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $35,435.57 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $41,486.69 |

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|---|---|---|---|---|
| EPS10601 | 32 | Released | 0032-NGAN-058K Cam or RD/RA Negotiation Support | C211 |
| EPS10601 | 0063 | Released | 063-FRFE-0154; Sullivan's Ledge 5 Year Review<br><br>IGF::OT::IGF<br><br>This modification deobligates excess funding and closes out the completed Task Order under this Region 1 Remedial Action Contract. | C211 |
| EPS10601 | 0062 | Released | 062-FRFE-0157; Iron Horse Park 5 Year Review<br><br>IGF::CL::IGF<br><br>This modification deobligates excess funding and closes out the completed Task Order under this Region 1 Remedial Action Contract. | C211 |
| EPS10601 | 0064 | Released | 064-FRFE-0105; Ottati & Goss 5 Year Review<br><br>IGF::OT::IGF | C211 |
| EPS10601 | 36 | Released | 036-FRFE-0109 W. R. Grace 3rd Five Year Review | C211 |
| EPS10601 | 37 | Released | 037-FRFE-01B4 Parker Landfill Five Year Review | C211 |
| EPS10601 | 39 | Released | 0039-FRFE-0131 Baird & McGuire 5 Year Review | C211 |
| EPS10601 | 40 | Released | 0040-FRFE-0137 Hocomonco Pond 5 Year Review | C211 |
| EPS10601 | 46 | Released | Region 1 RAC2 F&O Cannon's Engineering Five-Year Review | C211 |
| EPS10601 | 34 | Released | Wells G&H Five Year Review | C211 |
| EPS10601 | 0061 | Released | 061-FRFE-0171; Central Landfill 5 Year Review<br><br>IGF::CL::IGF<br><br>This modification deobligates excess funding and closes out the completed Task Order under this Region 1 Remedial Action Contract. | C211 |
| EPS10601 | 38 | Released | Pownal Tannery 5 Year Review 038-FRFE-01N9 | C211 |
| EPS10601 | 31 | Released | RAC2 Region 1, F&O, Sullivan's Ledge OU2 LTRA OS<br><br>This modification extends the period of performance to continue on-going work under this Region 1 Remedial Action Contract. | C211 |
| EPS10601 | 0056 | Released | Remedial Action Contract (RAC2) TO 56 Iron Horse Park OU4 RD/RA Negotiation Support<br><br>This modification extends the period of performance and adds incremental funding to continue on-going work under | C211 |

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|---|---|---|---|
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $41,716.51 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $45,975.82 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $46,584.39 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $47,874.21 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $49,114.98 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $49,927.71 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $53,238.31 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $53,984.47 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $54,248.32 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $56,834.31 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $59,318.08 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $65,041.66 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $68,843.69 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $76,110.14 |

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| | | | Remedial Action Contract (RAC2) Region 1, Hocomonco Pond LTRA OS | |
| EPS10601 | EPG10S00052 | Released | This modification deobligates excess funds and closes out the Task Order. | C211 |
| EPS10601 | 0077 | Released | Nuclear Metals - Non-time Critical Removal Support | C211 |
| | | | 058-RARA-01X3; Hatheway and Patterson Institutional Controls | |
| | | | IGF::CL::IGF | |
| EPS10601 | 0058 | Released | This modification issues a no-cost period of performance extension to continue on-going work under this remedial action cont | C211 |
| EPS10601 | 17 | Released | 0017-RS-BD-B5W3 Peters Cartridge Factory RI/FS | C211 |
| EPS10601 | 43 | Released | Region 1 RAC2 F&O Pinett's Salvage 5 Year Review | C211 |
| | | | 068-RXME-0109; WR Grace LTRA OS | |
| | | | IGF::OT::IGF | |
| EPS10601 | 0068 | Released | This action approves the proposal and cost estimate for the WR Grace Superfund site to perform long-term response action oversight activities and adds fu | C211 |
| | | | 069-RXME-0105; Ottati & Goss LTRA | |
| | | | IGF::OT::IGF | |
| EPS10601 | 0069 | Released | This action issues a new task order under Remedial Action Contract No. EP-S1-06-01 for the Ottati & Goss Superfund site to perform long-term response a | C211 |
| EPS10601 | 0071 | Released | 071-RSBD-0130; Landfill & Resource Recovery OU2 RI/FS Oversight | C211 |
| | | | 070-RSBD-01FB; Leeds Metals RI/FS OS | |
| | | | IGF::OT::IGF | |
| EPS10601 | 0070 | Released | This action issues a new task order under Remedial Action Contract No. EP-S1-06-01 for the Leeds Metals Superfund site to perform activities related | C211 |
| EPS10601 | 0075 | Released | RAC2 Region 1 Task Order 0075 | C211 |
| | | | 059-ROBE-B5W3; Peter's Cartridge RD/RA OS | |
| EPS10601 | 0059 | Released | IGF::OT::IGF | C211 |
| | | | Iron Horse Park OU 4 RI/FS | |
| EPS10601 | 10 | Released | This modification deobligates excess funds and closes out the Task Order. | C211 |
| EPS10601 | 0054 | Released | RAC2 Region 1, F&O, W.R. Grace RA OS | C211 |

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|---|---|---|---|
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $110,994.02 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $118,640.19 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $144,932.38 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $152,655.74 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $164,730.53 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $176,190.16 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $182,764.42 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $188,311.96 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $197,696.13 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $246,917.85 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $270,204.94 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $279,554.94 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $302,189.03 |

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| EPS10601 | 0073 | Released | 073-TATA-01C8; Precision Plating Technical Assistance Services<br>RAC2 Region 1 Full & Open | C211 |
| EPS10601 | 0078 | Released | Modification to change the Contracting Officer and revise the Reports of Work to no longer require hard copy Monthly Progress Reports<br>Other Function: RAC2 Region 1, F&O, Iron Horse Park OU3 RD/RA Oversight | C211 |
| EPS10601 | 33 | Released | Modification to issue amended statement of work and extend the period of performance to continue on-going work under this re | C211 |
| EPS10601 | 45 | Released | RAC2 Region 1, F&O, Sutton Brook Disposal Area RD Oversight | C211 |
| EPS10601 | 0066 | Released | 066-FRFE-0100; Five Year Review<br><br>IGF::OT::IGF<br><br>The purpose of this modification is:<br><br>(1) To issue an amended Statement of Work (ASOW) for additional work under this task order.<br><br>RAC2 Region 1 Industri-plex RD OS | C211 |
| EPS10601 | 12 | Released | This modification approves the revised TO proposal to continue on-going work under this Region 1 Remedial Action Contract.<br>RAC2 Region 1 Wells G&H OU2 | C211 |
| EPS10601 | 6 | Released | This modification approves the revised proposal and cost estimate to continue on-going work under this Region 1 Remedial Action Contract. | C211 |
| EPS10601 | 7 | Released | 0007-RS-BD-0109 WR Grace<br>RAC2 Region 1, F&O, St. Mary's River Former MGP Sediment Remediation Project RD | C211 |
| EPS10601 | EPDTOS00050 | Released | This modification deobligates excess funding and closes out the completed Task Order under this Region 1 Remedial Act<br>067-RARA-0131; Baird & McGuire Institutional Controls and Technical Services | C211 |
| EPS10601 | 0067 | Released | IGF::OT::IGF | C211 |

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|---|---|---|---|
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $333,953.76 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $463,638.42 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $489,417.99 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $490,135.49 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $495,022.81 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $505,722.30 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $517,865.56 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $520,027.55 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $534,360.43 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $539,303.33 |

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| EPS10601 | 0057 | Released | Remedial Action Contract TO 57 NTCRA OS<br>RAC2 Region 1, Parker Landfill | C211 |
| EPS10601 | 8 | Released | This modification approves the revised Task Order Proposal and adds incremental funding in order to continue on-going work under this Region 1 Remedial Action Co<br>076-RICO-01L2; JARD COMPANY RI/FS<br><br>IGF::OT::IGF | C211 |
| EPS10601 | 0076 | Released | Initiate a new task order for the Jard Company, | C211 |
| EPS10601 | 29 | Released | RAC2 Region 1, F&O, Sullivan's Ledge OU1 LTRA OS | C211 |
| EPS10601 | 41 | Released | Remedial Action Contract (RAC2) Region 1, TO 41 Central Landfill RA Oversight | C211 |
| EPS10601 | 16 | Released | 0016-RS-BD-017D Nuclear Metals RI/FS OS | C211 |
| EPS10601 | 15 | Released | RAC2 Region 1 F&O, Hatheway and Patterson RD<br>002-MEME-0123 Dover Landfill RD OS | C211 |
| EPS10601 | 2 | Released | Modification to extend PoP to continue on-going work under this remedial action contract.<br>RAC2 REGION 1, Delivery of Analytical Services | C211 |
| EPS10601 | 1 | Released | This modification adds incremental funding to continue on-going work under this Region 1 Remedial Action Contract.<br><br>Remedial Action Contract (RAC2) Region 1, Blackburn & Union Remedial Design Oversight | C211 |
| EPS10601 | EPDTOS00051 | Released | This modification adds incremental funding to continue on-going work under this Region 1 RAC | C211 |
| EPS10601 | 0072 | Released | 072-TATA-01D5; Durham Meadows Technical Assistance | C211 |
| EPS10601 | 4 | Released | RAC2 Region 1, F&O, Peterson Puritan RI/FS OS | C211 |
| EPS10601 | 11 | Released | RAC2 Region 1, F&O, Industriplex OU2 RD OS<br>Remedial Action Contract (RAC) Region 1 TO 9 Wells G&H OU1 | C211 |
| EPS10601 | 9 | Released | This modification adds incremental funding to continue on-going work under this Region 1 Remedial Action Contract. | C211 |

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|---|---|---|---|
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $553,049.14 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $588,186.12 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $632,832.99 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $653,597.60 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $679,746.27 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $747,583.37 |
| METCALF & EDDY, INC. | 9/5/2006 | 7/4/2019 | $802,194.39 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $808,386.35 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $984,002.69 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,096,533.94 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,214,023.84 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,219,677.35 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,603,139.22 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,634,398.65 |

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| | | | Remedial Action Contract (RAC2) Region 1, TO 42 Ottati & Goss Recovery | |
| EPS10601 | 42 | Released | This modification deobligates excess funding and closes out the completed Task Order under this Region 1 Remedial Action Contr | C211 |
| | | | 060-RDRD-01D5; Durham Meadows Waterline RD | |
| | | | IGF::CT::IGF | |
| EPS10601 | 0060 | Released | This modification extends the period of performance and issues an amended statement of work to continue on-going work under this Region 1 Reme | C211 |
| EPS10601 | 23 | Released | RAC2 Region 1, Full & Open, Yaworski Lagoon Sampling and Analysis | C211 |
| EPS10601 | 14 | Released | 0014-RDRD-01D5 Durham Meadows Remedial Design | C211 |
| | | | Remedial Action Contract 2 Region 1 TO 28 | |
| | | | Ottati & Goss Remedial Action | |
| EPS10601 | 28 | Released | This modification deobligates excess funds and closes out the Task Order. | C211 |
| | | | 065-RICO-01GM; Walton & Lonsbury RI/FS | |
| EPS10601 | 0065 | Released | IGF::OT::IGF | C211 |
| | | | Remedial Action Contract, TO 55 Precision Plating Remedial Investigation/Feasibility Study | |
| EPS10601 | 0055 | Released | Remedial Action Contract, TO 55 Precision Plating Remedial Investigation/Feasibili | C211 |
| | | | Remedial Action Contract (RAC2) Region 1, TO 53 Durham Meadows Remedial Action | |
| EPS10601 | EPG10S00053 | Released | This modification issues a no-cost period of performance extension to continue on-going work under this remedial action | C211 |
| EPS10603 | 47 | Released | | C211 |
| | | | HBS-A327. EP-S1-06-03 Laurel Park FYR - Initial funding | |
| EPS10603 | 0087 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 52 | Released | Remedial Action Contract Eastland Woolen Mills | C211 |
| EPS10603 | 33 | Released | | C211 |
| EPS10603 | 32 | Released | | C211 |
| EPS10603 | 41 | Released | | C211 |
| EPS10603 | 53 | Released | Remedial Action Contract Groveland Wells Five Year Review | C211 |
| EPS10603 | 29 | Released | | C211 |
| EPS10603 | 39 | Released | | C211 |
| EPS10603 | 34 | Released | | C211 |

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|---|---|---|---|
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $1,848,299.08 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $2,273,427.40 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $2,782,554.57 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $2,813,629.17 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $4,315,455.40 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $4,398,015.88 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $4,761,466.25 |
| AECOM USA, INC. | 9/5/2006 | 7/4/2019 | $7,382,180.88 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $6,709.17 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $31,416.78 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $36,854.50 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $37,419.81 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $39,083.77 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $40,650.54 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $44,415.95 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $44,858.63 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $45,528.48 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $46,964.55 |

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| | | | RAC2 Region 1, Small Business, Old Springfield FYR | |
| EPS10603 | 0085 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 31 | Released | | C211 |
| EPS10603 | 1 | Released | | C211 |
| | | | EP-S1-06-03 080-SIBZ-0100; Automania | |
| EPS10603 | 0080 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0057 | Released | Remedial Action Contract II, Region 1, Rose Disposal LTRA OS | C211 |
| | | | 086-FRFE-01B8, Barkhamsted Landfill, FYR | |
| EPS10603 | 0086 | Released | IGF::OT::IGF | C211 |
| | | | Task order initiation for Contract #EP-S1-06-03 Task Order #090-FRFE-0115 Nyanza Chemical Waste Dump FYR | |
| EPS10603 | 0090 | Released | IGF::OT::IGF | C211 |
| | | | PR-R1-12-00386 HBT-A241. EP-S1-06-03 Hart Wool, MA TBA; | |
| EPS10603 | 0079 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0115 | Released | Remedial Action Contract 2 Region 1 Small Business | C211 |
| EPS10603 | 54 | Released | Remedial Action Contract Raymark 5 Year Review | C211 |
| EPS10603 | 0113 | Released | Remedial Action Contract 2 Region 1 Small Business | C211 |
| | | | EP-S1-06-03 Task Order #102-SIBZ-0100 Johnson's Creek TBA, Bridgeport, CT. | |
| EPS10603 | 0102 | Released | IGF::CL,CT::IGF | C211 |
| | | | PR-R1-14-00297 HBT-A415 Task Order initiation for Contract EP-S1-06-03 Task Order #103-SIBZ-0100 Old City Keene Landfill TBA, Keene, NH. | |
| EPS10603 | 0103 | Released | IGF::CL,CT::IGF | C211 |
| | | | Task order initiation for Contract #EP-S1-06-03 Task Order #091-SIBZ-0100 Central Steam Plant TBA, Fitchburg, MA. | |
| EPS10603 | 0091 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0110 | Released | Remedial Action Contract 2 Region 1 | C211 |
| | | | 089-RXBF-0129, Shpack Landfill RA OS | |
| EPS10603 | 0089 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0111 | Released | Remedial Action Contract 2 Region 1 Small Business | C211 |
| | | | Commerce Street Soil Remedial Action | |
| EPS10603 | 0114 | Released | Remedial Action Contract 2 Region 1 Small Business | C211 |
| EPS10603 | 4 | Released | | C211 |

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|---|---|---|---|
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $47,922.47 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $49,409.51 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $49,992.74 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $51,970.86 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $61,448.90 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $61,645.68 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $67,670.58 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $68,235.05 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $83,584.59 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $84,405.08 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $105,477.08 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $112,700.95 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $116,685.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $173,796.92 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $202,784.25 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $232,074.63 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $256,335.49 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $296,949.08 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $322,931.64 |

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|---|---|---|---|---|
| EPS10603 | 16 | Released | | C211 |
| EPS10603 | 0112 | Released | Remedial Action Contract 2 Region 1 Small Business | C211 |
| | | | Remedial Action Contract (RAC2) Region 1, Small Business, TO 77 Colebrook, NH Targeted Brownfields Assessment | |
| EPS10603 | 0077 | Released | | C211 |
| | | | HBS-A328. EP-S1-06-03 Beacon Heights FYR | |
| EPS10603 | 0088 | Released | IGF::OT::IGF | C211 |
| | | | Other Function: RAC2 Region 1, Small Business, Tinkham Garage LTRA Oversight | |
| EPS10603 | 42 | Released | | C211 |
| | | | Other Function: RAC2 Region 1, Small Business, Groveland Wells Technical Assistance | |
| EPS10603 | 0072 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0065 | Released | Other Function: RAC2 Region 1, Small Business, 90 Windsor St. UNLR Community Center TBA | C211 |
| EPS10603 | 44 | Released | Other Function: RAC2 Region 1; Rose Disposal Pit | C211 |
| EPS10603 | 23 | Released | Remedial Action Contract Old Southington TA Close out | C211 |
| EPS10603 | 40 | Released | Remedial Action Contract L&RR Close out | C211 |
| | | | RAC2 Region 1, Small Business, Plymouth Harbor, Cannons Engineering Corporation (CEC) | |
| EPS10603 | 0083 | Released | IGF::CT::IGF | C211 |
| EPS10603 | 0064 | Released | RAC2 Region 1, Small Business, H.H. Richardson Train Station TBA | C211 |
| EPS10603 | 0063 | Released | Other Function: Region 1 RAC2, Small Business, News & Sentinel Building TBA | C211 |
| | | | RAC2 Region 1, Small Business, Five-Year Review, Re-solve, Inc., Superfund Site | |
| EPS10603 | 0084 | Released | IGF::CT::IGF | C211 |
| EPS10603 | 0071 | Released | Other Function: RAC2 Region 1, Small Business, Blood Building TBA | C211 |
| | | | Remedial Action Contract (RAC2) Region 1, Small Business, TO 76 Springfield CARE Project | |
| EPS10603 | 0076 | Released | IGF::CT::IGF | C211 |
| EPS10603 | 0075 | Released | RAC2 Region 1, Small Business, 71-73 Vine St. | C211 |
| EPS10603 | 46 | Released | Remedial Action Contract Old Southington Landfill 5 Year Review | C211 |
| EPS10603 | 0066 | Released | RAC2 Region 1, Small Business, Tarr & Wonson Paint Factory Targeted Brownfields Assessment | C211 |

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|---|---|---|---|
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $679,852.14 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $952,197.38 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $23,774.18 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $28,845.02 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $29,189.47 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $34,147.26 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $39,000.35 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $39,384.83 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $43,383.73 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $44,355.73 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $44,449.17 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $44,826.90 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $49,490.25 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $51,891.43 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $55,300.11 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $57,093.94 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $58,165.17 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $58,293.69 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $60,661.28 |

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|---|---|---|---|---|
| | | | EP-S1-06-03,TO# 093 Petroleum Investigation Boiler House Ludlow Mills TBA | |
| EPS10603 | 0093 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0062 | Released | Region 1 RAC2, Small Business, Former Cushing School Brownfields TBA | C211 |
| EPS10603 | 0067 | Released | RAC2 Region 1, Small Business, Amazon Realty Lot 1 Targeted Brownfields Assessment | C211 |
| | | | EP-S1-06-03,TO# 096 Elizabeth Mine FYR | |
| EPS10603 | 0096 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 48 | Released | Remedial Action Contract Brownfields Bates Mill 5 RECOVERY | C211 |
| EPS10603 | 0074 | Released | Remedial Action Contract (RAC2) Region 1, Small Business, Chromium Process Storage Parcel TBA | C211 |
| | | | EP-S1-06-03,TO# 094 Reynolds & Markham TBA | |
| EPS10603 | 0094 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0060 | Released | Remedial Action Contract Region 1 SB Caryville Mill Brownfields TBA | C211 |
| | | | Remedial Action Contract (RAC2) Region 1, Small Business, TO 81 Attleboro Dye Works Targeted Brownfields Assessment | |
| EPS10603 | 0081 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 35 | Released | RAC2 Region 1 Small Business, Landfill & Resource Recovery | C211 |
| | | | RAC2 Region 1, Small Business, TBA, Racing Oil | |
| EPS10603 | 0082 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 0061 | Released | Other Function: Region 1 RAC2, Small Business, Zach's Field Brownfields TBA | C211 |
| | | | Remedial Action Contract (RAC2) Region 1, Small Business, TO 78 Nu Style 87 Grove Street | |
| EPS10603 | 0078 | Released | IGF::OT::IGF | C211 |
| | | | EP-S1-06-03,TO# 092 Lewis Chemical Brownfield TBA | |
| EPS10603 | 0092 | Released | IGF::OT::IGF | C211 |
| | | | Task Order Initiation for TARGETED BROWNFIELDS ASSESSMENT, STREET DEPARTMENT SITE, Nobis Contract EPS10603 | |
| EPS10603 | 0100 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 30 | Released | Remedial Action Contract McKin | C211 |
| | | | Task Order Initiation for TARGETED BROWNFIELDS ASSESSMENT, EAGLE MILL SITE, Nobis Contract EPS10603 | |
| EPS10603 | 0101 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 15 | Released | Other Function: RAC2 Region 1, Small Business, BFI Rockingham Landfill | C211 |
| EPS10603 | 51 | Released | RAC2 Region 1, Small Business, Shpack Landfill RD Oversight | C211 |

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|---|---|---|---|
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $64,368.95 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $64,434.82 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $74,583.51 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $80,513.88 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $80,998.66 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $83,127.26 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $86,094.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $89,017.79 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $92,440.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $95,334.45 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $98,887.58 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $104,098.55 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $107,412.26 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $112,876.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $115,209.05 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $115,661.48 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $119,498.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $126,446.08 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $132,434.03 |

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|---|---|---|---|---|
| | | | Other Function: RAC2 Region 1, Small Business, Cadillac Paint TBA | |
| EPS10603 | 0073 | Released | IGF::CT::IGF | C211 |
| EPS10603 | 9 | Released | RAC2 Region 1, Small Business, Burgess Brothers RI/FS Oversight | C211 |
| EPS10603 | 27 | Released | Remedial Action Contract Kellogg Deering Well Field | C211 |
| EPS10603 | 20 | Released | RAC2 Region 1, Small Business, Saco Municipal Landfill | C211 |
| | | | EP-S1-06-03 Task Order 106-RICO-01H3 Raymark OU9 | |
| EPS10603 | 0106 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 2 | Released | REMEDIAL ACTION CONTRACT OLD SOUTHINGTON LANDFILL RD/RA NEGOTIATION SUPPORT | C211 |
| EPS10603 | EPDTOS00056 | Released | RAC2 Region 1, Small Business, Old Southington Landfill RA Oversight | C211 |
| EPS10603 | 25 | Released | Other Function: RAC Region 1 SB, Pike Hill Copper Mine RI/FS | C211 |
| EPS10603 | 14 | Released | Other Function: RAC2 Region 1, Small Business, Old Springfield LTRA OS | C211 |
| EPS10603 | 8 | Released | RAC2 Region 1, Small Business, Beacon Heights LTRA Oversight | C211 |
| EPS10603 | 50 | Released | Remedial Action Contract STIMULUS Brownfiels STC | C211 |
| | | | EP-S1-06-03 Task Order 104-DADA-016P Centredale Manor Restoration Project, North Providence and Johnston, Rhode Island | |
| EPS10603 | 0104 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 7 | Released | RAC2 Region 1, Small Business, Laurel Park LTRA Oversight | C211 |
| EPS10603 | 0068 | Released | RAC2 Region 1, Small Business, Merchants Row Targeted Brownfields Assessment | C211 |
| EPS10603 | 0058 | Released | Remedial Action Contract 2 Region 1 SB, Re-Solve LTRA OS | C211 |
| | | | Multi-Site Five-Year Reviews | |
| EPS10603 | 0097 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 19 | Released | Other Function: RAC2 Region 1, Small Business, Bennington Landfill | C211 |
| EPS10603 | 10 | Released | Other function: RAC2 Region 1, Small Business, Linemaster Switch LTRA OS | C211 |
| EPS10603 | 49 | Released | Remedial Action Contract Brownfields Former Norwich State Hospital | C211 |
| | | | EP-S1-06-03 Task Order 109-RDRD-017F | |
| | | | Scovill Industrial Landfill | |
| | | | IGF::CT::IGF | |
| EPS10603 | 0109 | Released | IGF::OT::IGF | C211 |

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|---|---|---|---|
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $139,719.99 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $154,386.33 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $178,883.30 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $178,934.05 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $181,201.96 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $182,180.60 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $187,064.54 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $191,341.28 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $195,598.69 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $199,949.37 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $217,565.96 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $219,182.66 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $220,560.88 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $256,849.57 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $272,044.43 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $324,861.54 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $326,642.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $340,352.58 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $342,573.03 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $394,299.64 |

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|---|---|---|---|---|
| | | | EP-S1-06-03 Task Order 105-RICO-01H3 | |
| | | | Raymark OU 7 & 8 RI/FS | |
| EPS10603 | 0105 | Released | IGF::OT::IGF | C211 |
| | | | Task Order Initiation for Scovill (SSID 017F) Design Assistance (DA) Nobis Contract EPS10603 | |
| EPS10603 | 0098 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 17 | Released | RAC2 Region 1, Small Business, Old Southington Landfill LTRA OS | C211 |
| EPS10603 | 0059 | Released | Remedial Action Contract Region 1 SB Davis Liquid RD/RA OS | C211 |
| EPS10603 | 26 | Released | Remedial Action Contract Nyanza OU4 | C211 |
| EPS10603 | 28 | Released | Other Function: Region 1 RAC Small Business; Davis Liquid OU1 | C211 |
| EPS10603 | 11 | Released | RAC2 Region 1, Small Business, Solvay Coke & Gas RI/FS Oversight | C211 |
| | | | Task Order Initiation for Raymark Superfund Site Operable Unit 6, Nobis Contract EPS10603 | |
| EPS10603 | 0099 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 6 | Released | Other Function: RAC2 Region 1, Small Business, Raymark OU6 | C211 |
| EPS10603 | 3 | Released | Remedial Action Contract 2 Region 1 Small Business Delivery of Analytical Services | C211 |
| | | | EP-S1-06-03 Task Order 108 - Brownfields Multi Site | |
| EPS10603 | 0108 | Released | IGF::CL::IGF | C211 |
| EPS10603 | 0070 | Released | Other Function: RAC2 Region 1, Small Business, Ely Copper Mine OU 2 RI/FS | C211 |
| | | | EP-S1-06-03 Task Order 107- Keddy Mill Site, Site ID 01KJ | |
| EPS10603 | 0107 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 36 | Released | Remedial Action Contract Region 1 SB Commerce Street Plume | C211 |
| EPS10603 | 24 | Released | Other Function: RAC2 Region 1, Small Business, Ely Copper Mine RI/FS | C211 |
| EPS10603 | 22 | Released | Other Function: RAC2 Region 1, Small Business, Nyanza OU2 RA | C211 |
| EPS10603 | 21 | Released | RAC2 Region 1 Small Business, Olin Chemical RI/FS OS | C211 |
| EPS10603 | 0069 | Released | RAC2 Region 1, Small Business, Ely Copper Mine Remedial Design | C211 |
| | | | EP-S1-06-03,TO 095 Creese & Cooke | |
| EPS10603 | 0095 | Released | IGF::OT::IGF | C211 |
| EPS10603 | 5 | Released | RAC2 Region 1 SB, Eastern Surplus | C211 |
| EPS10603 | 43 | Released | Other Function: RAC2 Region 1, Small Business, Raymark OU2 | C211 |
| EPS10603 | 12 | Released | Region 1 RAC SB Groveland Wells LTRA | C211 |
| EPS10603 | 18 | Released | RAC2 Region 1, Small Business, Scovill Landfill | C211 |

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|---|---|---|---|
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $427,359.47 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $469,567.17 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $505,236.19 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $520,328.13 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $628,159.16 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $682,435.85 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $888,952.73 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $1,147,035.99 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $1,225,012.74 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $1,233,753.62 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $1,531,743.30 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $1,544,821.10 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $1,600,864.77 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $1,615,537.11 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $2,235,824.36 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $2,381,421.03 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $2,464,674.69 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $2,612,673.14 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $3,026,773.02 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $3,107,335.00 |
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $3,146,943.00 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $3,284,744.81 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $3,478,072.54 |

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|---|---|---|---|---|
| EPS10603 | 38 | Released | RAC2 Region 1, Small Business, Eastland Woolen Mills LTRA | C211 |
| EPS10603 | 13 | Released | RAC2 Region 1, Small Business, Chlor Alkali RI/FS | C211 |
| EPS10603 | 37 | Released | Remedial Action Contract Region 1, Small Business, Groveland Wells RA | C211 |
| EPS10603 | 45 | Released | Other Function: RAC2 Region 1, Small Business, Silresim Chemical Corporation Remedial Action (STIMULUS) | C211 |
| EPS11601 | 0006 | Released | IGF::CT::IGF Extend period of performance | F108 |
| EPS11601 | 0013 | Released | Extend period of performance | F108 |
| EPS11601 | 0003 | Released | Extend Period of Performance | F108 |
| EPS11601 | 0016 | Released | Emergency and Rapid Response Services (ERRS) IV, Extend period of performance | F108 |
| EPS11601 | 0020 | Released | Time extension | F108 |
| EPS11601 | 0017 | Released | Time extension | F108 |
| EPS11601 | 0007 | Released | Time extension | F108 |
| EPS11601 | 0004 | Released | Establish ceiling for ODC | F108 |
| EPS11601 | 0021 | Released | Administrative correction to period of performance | F108 |
| EPS11601 | 0008 | Released | IGF::CT::IGF Deobligation of excess funds | F108 |
| EPS11601 | 0002 | Released | amend scope of work | F108 |
| EPS11601 | 0022 | Released | Add CWR rates | F108 |
| EPS11601 | 0005 | Released | Time extension | F108 |
| EPS11601 | 0010 | Released | period of performance extension | F108 |
| EPS11601 | 0018 | Released | Extend period of performance | F108 |
| EPS11601 | 0009 | Released | Deobligation of excess funding | F108 |
| EPS11601 | 0014 | Released | PoP extension | F108 |
| EPS11601 | 0011 | Released | Period of performance extension | F108 |
| EPS11601 | 0019 | Released | Add COR | F108 |
| EPS11601 | 0015 | Released | Time extension | F108 |
| EPS11601 | 0001 | Released | Time extension | F108 |
| EPS11701 | 0 | Released | Superfund Technical Assessment & Response Team (START) 8-A Contract | B510 |
| EPS11701 | 0002 | Released | Superfund Technical Assessment & Response Team (START) 8-A Contract Task Order # 2 Technical Support Activities (Enforcement) | B510 |

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|---|---|---|---|
| NOBIS ENGINEERING, INC. | 1/10/2007 | 9/20/2019 | $3,863,890.31 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $5,166,658.63 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $6,257,492.32 |
| NOBIS ENGINEERING INC | 1/10/2007 | 9/20/2019 | $16,083,952.15 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $12,270.00 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $14,692.81 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $16,173.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $30,597.99 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $53,418.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $63,728.72 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $106,576.38 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $135,363.92 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $135,410.91 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $150,105.87 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $160,481.79 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $169,845.25 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $229,396.52 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $245,384.08 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $285,842.87 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $331,388.82 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $502,882.25 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $860,880.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $903,364.23 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $924,984.35 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 11/4/2015 | 11/3/2020 | $5,033,769.52 |
| KGSNE JV LLC | 4/5/2017 | 4/4/2022 | $8,737.07 |
| KGSNE JV LLC | 4/5/2017 | 4/4/2022 | $29,947.05 |

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| | | | IGF::CT::IGF Critical Functions Superfund Technical Assessment & Response Team (START) 8-A Task Order # 1 Site Assessment | |
| EPS11701 | 0001 | Released | | B510 |
| EPS21202 | 0015 | Released | IGF::OT::IGF:: Extend period of performance period for Task Order 0015 by one additional year, from July 6, 2016 through July 6, 2017, based on the issuance of Award Term 2. | R410 |
| EPS21202 | 0020 | Released | Middlesex Sampling Plant - Extend period of performance | R410 |
| EPS21202 | 0017 | Released | IGF::OT::IGF:: Extend period of performance period for Task Order 0017 by one additional year, from July 6, 2016 through July 6, 2017, based on the issuance of Award Term 2. | R410 |
| EPS21202 | 0013 | Released | CERCLA Closeout | R410 |
| EPS21202 | 0016 | Released | IGF::OT::IGF:: Extend period of performance period for Task Order 0016 by one additional year, from July 6, 2016 through July 6, 2017, based on the issuance of Award Term 2. | R410 |
| EPS21202 | 0006 | Released | IGF::OT::IGF:: Deobligation of excess funds for technical support of EPA oversight of remediation of the U.S. Navy Keyport Torpedo Station, Keyport, Washington. | R410 |
| EPS21202 | 0014 | Released | IGF::OT::IGF:: Extend period of performance period for Task Order 0014 by one additional year, from July 6, 2016 through July 6, 2017, based on the issuance of Award Term 2. | R410 |
| EPS21202 | 0019 | Released | FAA Technical Center - Extend Period of Performance | R410 |
| EPS21202 | 0011 | Released | NWS Earle - Extend period of performance | R410 |
| EPS21202 | 0007 | Released | Maywood - Extend period of performance | R410 |
| EPS21202 | 0008 | Released | Picatinny Arsenal - Period of Performance | R410 |
| EPS21202 | 0004 | Released | Wainwright AK - Period of Performance | R410 |
| EPS21202 | 0018 | Released | Aberdeen Proving Ground - Extend period of performance | R410 |
| EPS21202 | 0005 | Released | NAS Adak - Extend period of performance | R410 |
| EPS21202 | 0002 | Released | Seneca - Extend Period of Performance | R410 |
| EPS21202 | 0012 | Released | JBMDL Lakehurst - Extend period of performance | R410 |
| EPS21202 | 0001 | Released | McGuire-Extend period of performance | R410 |
| EPS21202 | 0003 | Released | AFWTA - Extend Period of Performance | R410 |
| EPS21401 | 0004 | Released | Assign Alternate Task Order-COR. | F108 |
| EPS21401 | 0002 | Released | RST-3 Support for NY NJ Air Monitoring | F108 |
| EPS21401 | 0005 | Released | Extend POP end date to 11/01/16 | F108 |
| EPS21401 | 0011 | Released | Removal Support Team | F108 |
| EPS21401 | 0009 | Released | Additional ID/IQ hours in support of the CRT | F108 |
| EPS21401 | 0008 | Released | Removal Support Team Contract. | F108 |
| EPS21401 | 0003 | Released | Provide Removal Support Team ID/IQ support. | F108 |
| EPS21401 | 0012 | Released | Removal Support Team | F108 |
| EPS21401 | 0010 | Released | Removal Support Team | F108 |
| EPS21401 | 0001 | Released | Transfer Funds between Task Orders/Deobligating funds | F108 |
| EPS21401 | 0006 | Released | Provide Deobligation of Funds | F108 |
| EPS21401 | 0007 | Released | Removal Support Team CRT 3 Task Order 7-deobligate funding in the amount of $722,750 to be transferred to Task Orders 10 & 11. | F108 |

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| KGSNE JV LLC | 4/5/2017 | 4/4/2022 | $102,989.33 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $1,495.90 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $4,198.00 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $4,202.70 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $8,978.20 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $17,613.00 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $20,367.50 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $22,000.70 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $31,886.50 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $38,584.60 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $42,946.90 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $65,073.70 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $75,060.25 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $82,907.40 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $89,245.45 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $101,214.55 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $176,095.90 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $299,816.10 |
| TECHLAW, INC. | 6/26/2012 | 1/6/2021 | $492,773.83 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $15,637.45 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $101,791.98 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $128,436.28 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $134,021.32 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $183,239.92 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $191,680.15 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $528,031.43 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $927,280.12 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $1,786,592.46 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $3,958,330.12 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $4,145,362.86 |
| WESTON SOLUTIONS, INC. | 6/27/2014 | 6/30/2019 | $4,374,829.53 |

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| EPS21501 | 0007 | Released | The purpose of this modification is to change the OSC of record for the work at the Cinnaminson Groundwater Site, ID#: 02F7, Burlington County, New Jersey. | F108 |
| EPS21501 | 0021 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued for its personnel to attend a training exercise on Chemical Warfare Agent responses at Aberdeen Proving Grou | F108 |
| EPS21501 | 0022 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to stabilize the Site on an emergency basis | F108 |
| EPS21501 | 0034 | Released | This task order is issued to mitigate threats posed by 100 bags of asbestos containing waste that pose an immediate threat of release to the surrounding community at the Westbury Asbestos Dumping Site | F108 |
| EPS21501 | 0010 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21501 | 0031 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to install test pits at the Woodbrook Road Dump Site in South Plainfield, Middlesex County, New Jersey 08820 | F108 |
| EPS21501 | 0051 | Released | This task order is issued to secure Dorado Groundwater Contamination Site resulting from the damage caused by Hurricane Maria. | F108 |
| EPS21501 | 0015 | Released | This task order is issued to conduct assessment activities to determine the vertical and horizontal extent of Asbestos contamination at St. Regis Mohawk Asbestos Site, NY. | F108 |
| EPS21501 | 0024 | Released | The purpose of this task order is to provide support to EPA?s Bakken Crude Oil Test occurring the week of June 13th, 2016. | F108 |
| EPS21501 | 0038 | Released | This Task Order is issued to initiate removal activity for hazardous substances at the Tradition Leather RV2, Site ID#: A23E,41 West 11th Avenue, Gloversville, New York 12078-1320. | F108 |
| EPS21501 | 0047 | Released | This task order is issued to mitigate threats posed by hazardous substances at the Brillo Landfill, State Route 370, Cato, New York 13033-9672. | F108 |
| EPS21501 | 0017 | Released | Perform site activities that include shaping and compacting 10 large soil piles so that they will be accessible to a track-mounted Geoprobe | F108 |
| EPS21501 | 0013 | Released | The purpose of Modification No. 002 to Task Order No. 0013 is to extend the period of performance to April 28, 2018. | F108 |
| EPS21501 | 0011 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to is to mitigate the direct contact and off-site migration threats from ACM at the Site. | F108 |
| EPS21501 | 0036 | Released | This task order is issued to eliminate the threat, to the public, of direct contact with 16 piles of asbestos at the Beechnut Nutrition Corp site, 68-102 Church Street, Canajoharie, NY. | F108 |

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| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $2,211.74 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $7,274.98 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $7,392.23 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $7,611.60 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $8,134.42 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $8,409.26 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $8,466.77 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $12,562.18 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $19,495.06 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $20,356.24 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $20,522.35 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $25,299.59 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $32,015.72 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $34,123.63 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $39,782.31 |

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| EPS21501 | 0044 | Released | This task is issued for personnel to respond to an emergency Task Order to conduct planning activities for response efforts in Puerto Rico and the US Virgin Islands at the Edison, NJ Regional Emergen | F108 |
| EPS21501 | 0048 | Released | This task order is issued to coordinate the sampling and off-site disposal of waste existing at the TooBro Cheese Site, Site ID#: A26S,Lowville, Lewis County, New York 13367-3601. | F108 |
| EPS21501 | 0049 | Released | Contractor shall continue work at the Alfred Heller Heat Treating Company Site,5 Wellington Street in Clifton, Passaic County, New Jersey 07011-2133 | F108 |
| EPS21501 | 0018 | Released | Contractor shall assess structural integrity of the buildings, stucco and/or remove exposed asbestos lagging at the Deferiet Paper Mill - Site ID#: A26F, Deferiet, New York 13628-0001 | F108 |
| EPS21501 | 0040 | Released | This task order is issued to secure the building, sample drums and coordinate their off Site disposal at the Medical Linen Site located at 16 New Street, St. Johnsville, New York 13452-1313. | F108 |
| EPS21501 | 0002 | Released | Perform the O&M of the existing water treatment system at the Corozal Well Site, Site ID#: A265, Corozal, Puerto Rico | F108 |
| EPS21501 | 0001 | Released | This modification to the task order for the Emergency and Rapid Response Service Contract is to extend the period of performance to April 28, 2018. | F108 |
| EPS21501 | 0 | Released | The purpose of Modification No. 0015 is to approve a change in key personnel. | F108 |
| EPS21501 | 0046 | Released | This task order is issued to evaluate and secure resources in Puerto Rico for response activity to mitigate environmental hazards resulting from the damage caused by Hurricane Irma. | F108 |
| EPS21501 | 0020 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to eliminate the threat radioactive material at the Holy Trinity Cemetery, Site ID#: A23M, 5401 Robert Avenu | F108 |
| EPS21501 | 0043 | Released | This task order is issued to mitigate threats posed by hazardous substances at the Petri Paint Site, 198-204 Pacific Street, Newark, New Jersey, 07114-2907. | F108 |
| EPS21501 | 0039 | Released | This task order is issued to mitigate threats posed by the release of chemicals into the environment at the Deferiet Paper Mill Site, 400 Anderson Avenue, Deferit, Jefferson County,New York 13628-0040 | F108 |
| EPS21501 | 0035 | Released | This task order is issued to mitigate threats posed by a leaking oil well which is threatening to impact a nearby water body at Dillon McCarthy 4 Oil Well Site, Bolivar, Allegany County, New York 1471 | F108 |

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| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $42,784.22 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $48,310.21 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $56,155.50 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $65,320.80 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $73,841.07 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $75,189.18 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $76,439.22 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $77,466.22 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $82,197.14 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $83,130.14 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $110,950.99 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $126,352.09 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $162,375.87 |

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| EPS21501 | 0008 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 will continue to stablize the site | F108 |
| EPS21501 | 0037 | Released | This task order under ERRS Contract ES-S2-15-01 is issued to permanently plug the well and mitigate the threats from the oil release at the Marsh Creek Oil Well Site, West Union, New York 14877-9728. | F108 |
| EPS21501 | 0019 | Released | Add equipment rates to this task order | F108 |
| EPS21501 | 0009 | Released | Jones and Laughlin Ore Company Site Removal Action (RV2) | F108 |
| EPS21501 | 0025 | Released | The purpose of Modification No. 03 to the task order is to deobligate residual funding. | F108 |
| EPS21501 | 0028 | Released | Mitigate the immediate threats posed by the asbestos contamination existing in the debris which has released or threatens to be released into the environment at the Glory Days Site. | F108 |
| EPS21501 | 0016 | Released | Respond to an oil spill into a tributary of the Musconetcong River, a navigable waterway of the US, in Mansfield Township, Warren County NJ | F108 |
| EPS21501 | 0005 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to permanently plug wells and mitigate the threats from the oil release at the Moose Polly Oil Lease Site, S | F108 |
| EPS21501 | 0004 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to permanently plug wells and mitigate the threats from the oil release at the Moose Tullar Oil Lease Site, | F108 |
| EPS21501 | 0033 | Released | Activate Guardian Environmental Services personnel to respond to an emergency Task Order at the Action Anodizing and Plating, Site ID#: 023M, 33 Dickson Avenue, Copiague, NY, 11726-1902. | F108 |
| EPS21501 | 0032 | Released | Region 2 Emergency and Rapid Response Service mitigation activities and address the oil contamination which has been released from a storage tank into the environment at the Cruz Bay Petrochemical Sit | F108 |
| EPS21501 | 0027 | Released | GES shall conduct a removal action to address asbestos contamination in soil on residential properties at the St. Regis Mohawk Asbestos Site, 498 St. Regis Road, Hogansburg, New York | F108 |
| EPS21501 | 0003 | Released | This task order under ERRS Contract ES-S2-15-01, Guardian Environmental Services, is issued to permanently plug abandoned and orphaned crude oil production wells at the Warfield Oil Lease | F108 |
| EPS21501 | 0041 | Released | This modification to the task order for the Emergency and Rapid Response Service Contract is to approve equipment rates for this site. | F108 |

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| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $164,659.94 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $170,868.29 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $189,499.01 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $215,552.14 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $272,666.81 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $320,312.63 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $451,339.88 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $496,531.94 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $516,366.68 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $537,024.64 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $786,312.73 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $822,134.00 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $843,543.56 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $904,455.14 |

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| EPS21501 | 0029 | Released | This task order is issued to mitigate the threats posed by the remaining hazardous substances contained in tank bottoms and process piping at the Pure Earth Site, Vineland, New Jersey, 08360-1525 | F108 |
| EPS21501 | 0026 | Released | Perform a removal action to address asbestos contamination releasing from a defunct manufacturing facility at the Arkell and Smiths Sack Company Site, 44 Mill Street, Canajoharie, New York | F108 |
| EPS21501 | 0012 | Released | This modification to the task order for the Emergency and Rapid Response Service Contract is to extend the period of performance to April 28, 2018. | F108 |
| EPS21501 | 0030 | Released | This is an emergency removal action to stabilize drums of hazardous waste abandoned at the facility and to provide site security at the Morgan Materials Site located at 380 Vulcan Street, Buffalo, NY | F108 |
| EPS21501 | 0014 | Released | This modification to the task order for the Emergency and Rapid Response Service Contract is to extend the period of performance to April 28, 2018. | F108 |
| EPS21501 | 0050 | Released | This task order is issued to Guardian Environmental Services for personnel to is being activated under this Task Order to initiate clean up activity in Puerto Rico for damages caused by Hurricane Mari | F108 |
| EPS21501 | 0006 | Released | The purpose of Modification No. 006 to Task Order No. 0006 is to extend the period of performance to April 28, 2018. | F108 |
| EPS21501 | 0023 | Released | Emergency and Rapid Response Services at Niagara Falls Boulevard Site, Site ID#: A23Q, 9524&9540 Niagara Falls Boulevard, Niagara Falls, NY 14304-4909. | F108 |
| EPS21502 | 0004 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: deobligate funding | F108 |
| EPS21502 | 0024 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0040 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0069 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0019 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0033 | Released | Revise Period of Performance | F108 |
| EPS21502 | 0005 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: Deobligate funds | F108 |
| EPS21502 | 0036 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0020 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: Deobligate funds | F108 |
| EPS21502 | 0023 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |

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| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $1,052,772.46 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $1,131,012.30 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $1,327,749.89 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $1,610,667.01 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $1,684,310.81 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $2,194,094.62 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $2,290,513.39 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 4/29/2015 | 4/28/2020 | $2,603,844.78 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $1,575.00 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $2,421.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $2,728.75 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $3,574.13 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $4,905.41 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $4,979.00 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $5,083.13 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $7,550.22 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $7,732.14 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $9,919.25 |

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| EPS21502 | 0038 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0028 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0012 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0051 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0015 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0062 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0052 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0056 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0057 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0049 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0022 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0044 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0055 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0063 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0059 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0002 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0061 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0034 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0058 | Released | Facet Enterprises RV3 site - initiate a removal action to address indoor air contamination existing in 3 newly identified homes | F108 |
| EPS21502 | 0064 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0007 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0010 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0011 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: deobligate funding | F108 |
| EPS21502 | 0021 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0008 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0039 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0046 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0037 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $11,198.72 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $11,801.54 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $12,352.47 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $13,937.44 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $14,375.60 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $15,302.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $19,621.12 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $20,271.16 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $21,437.85 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $21,651.77 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $21,950.30 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $22,191.90 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $24,474.90 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $26,225.60 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $28,091.91 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $34,437.08 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $35,828.83 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $36,770.71 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $38,568.87 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $40,752.18 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $48,995.33 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $50,790.33 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $68,304.47 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $84,698.67 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $87,820.59 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $87,971.95 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $99,878.19 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $121,903.19 |

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|---|---|---|---|---|
| EPS21502 | 0029 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: Deobligate funds | F108 |
| EPS21502 | 0068 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0041 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0016 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0050 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0013 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: deobligate funding | F108 |
| EPS21502 | 0026 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0006 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0053 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0035 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0031 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0043 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0030 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0018 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2: Deobligate funds | F108 |
| EPS21502 | 0045 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0042 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0009 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0048 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0066 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0003 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0027 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0001 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0025 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0017 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0047 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0014 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0032 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |
| EPS21502 | 0065 | Released | Emergency and Rapid Response Services (ERRS) Contract for EPA Region 2 | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $130,615.27 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $138,024.46 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $139,597.57 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $159,144.03 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $161,187.58 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $196,992.22 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $275,428.89 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $301,683.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $363,424.54 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $363,639.25 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $370,155.62 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $392,947.75 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $415,795.15 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $417,728.82 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $551,979.05 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $622,875.04 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $708,276.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $721,813.10 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $743,207.92 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $873,771.06 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $945,678.33 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $1,085,130.40 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $1,161,306.14 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $1,428,528.38 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $2,245,568.49 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $2,612,928.96 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $2,852,716.43 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/13/2015 | 5/12/2020 | $4,302,887.75 |

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| EPS21601 | 0002 | Released | Provide techncial support services for Facility Response Plan reviews in Region 2. | F112 |
| EPS21601 | 0 | Released | Provide techncial support services for Facility Response Plan reviews in Region 2. | F112 |
| EPS21601 | 0001 | Released | Facility Response Plan Contract | F112 |
| EPS21602 | 0002 | Released | Exercise Option year 1 for ERRD Records Management Support Service Contract for records center in EPA Region 2 (New York and New Jersey). | R605 |
| EPS21602 | 0001 | Released | Mod. 2 add funding and hours in order to provided continued support for the ERRD Records center. | R605 |
| EPS30704 | 0 | Released | Modification to Remedial Action Contracts | C215 |
| EPS30705 | 0 | Released | Modification | C215 |
| EPS30706 | 0 | Released | RACS II | C215 |
| EPS30707 | 0 | Released | Remedial Action Contract 2 | C215 |
| EPS31301 | 0 | Released | IGF::OT::IGF<br>Equipment Maintenance Contract | J059 |
| EPS31401 | 0001 | Released | IGF::OT::IGF<br>PRP Searches | R799 |
| EPS31401 | 0004 | Released | IGF::OT::IGF<br>Community Involvement | R799 |
| EPS31401 | 0003 | Released | IGF::OT::IGF<br>EPCRA Inspections | R799 |
| EPS31501 | 0002 | Released | IGF::OT::IGF EP-S3-15-01 TO# 2 Removal Support IDIQ Fixed Rate CLINS Funding changes | R425 |
| EPS31501 | 0001 | Released | IGF::CT::IGF Superfund Technical Assessment Response Team (START)Contract Incremental Funding Action | R425 |
| EPS31502 | 0003 | Released | IGF::OT::IGF | R425 |
| EPS31502 | 0004 | Released | IGF::OT::IGF | R425 |
| EPS31502 | 0005 | Released | R3 Eastern START 5 Remedial Assessment Support Activities | R425 |
| EPS31502 | 0002 | Released | IGF::OT::IGF | R425 |
| EPS31502 | 0001 | Released | IGF::OT::IGF EASTERN START 5 - Removal Support and Preparedness/Prevention Activities | R425 |
| EPS31503 | 0001 | Released | IGF::OT::IGF | R425 |
| EPS31503 | 0005 | Released | IGF::OT::IGF | R425 |
| EPS31503 | 0002 | Released | IGF::OT::IGF | R425 |
| EPS31503 | 0004 | Released | IGF::OT::IGF | R425 |
| EPS31503 | 0003 | Released | IGF::OT::IGF | R425 |
| EPS31601 | 0 | Released | Funding for follow-on Contract award for Volatile Organic Compounds (VOCs) in Air Samples using EPA Method TO-15 for Region 3 and Region 2. | H966 |

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| RENOVA ENVIRONMENTAL SERVICES LIMITED LIABILITY COMPANY | 7/26/2016 | 7/31/2019 | $13,600.00 |
| RENOVA ENVIRONMENTAL SERVICES LIMITED LIABILITY COMPANY | 7/26/2016 | 7/31/2019 | $47,491.98 |
| RENOVA ENVIRONMENTAL SERVICES LIMITED LIABILITY COMPANY | 7/26/2016 | 7/31/2019 | $78,062.86 |
| CAT-ENSOFTEK | 9/30/2016 | 10/5/2021 | $282,379.86 |
| CAT-ENSOFTEK | 9/30/2016 | 10/5/2021 | $1,271,058.29 |
| TETRA TECH, INC. | 7/3/2007 | 6/6/2020 | $44,403,245.10 |
| Hydrogeologic, Inc. | 7/24/2007 | 6/27/2020 | $53,463,661.47 |
| CDM FEDERAL PROGRAMS CORPORATION | 9/20/2007 | 8/8/2020 | $44,261,162.90 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 9/12/2007 | 6/20/2020 | $35,247,751.87 |
| TRANS-PACIFIC ENGINEERING CORP | 2/8/2013 | 2/28/2018 | $1,095,643.14 |
| Cherokee Nation Assurance, L.L.C. | 9/30/2014 | 9/29/2019 | $205,354.64 |
| Cherokee Nation Assurance, L.L.C. | 9/30/2014 | 9/29/2019 | $381,389.29 |
| Cherokee Nation Assurance, L.L.C. | 9/30/2014 | 9/29/2019 | $640,513.12 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $55,547.81 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $10,955,349.88 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $445,221.91 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $447,456.70 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $701,802.96 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $950,849.47 |
| WESTON SOLUTIONS, INC. | 5/29/2015 | 6/30/2020 | $6,824,370.28 |
| TECHLAW, INC. | 6/5/2015 | 6/30/2020 | $1,838,652.36 |
| TECHLAW, INC. | 6/5/2015 | 6/30/2020 | $27,814.26 |
| TECHLAW, INC. | 6/5/2015 | 6/30/2020 | $63,598.51 |
| TECHLAW, INC. | 6/5/2015 | 6/30/2020 | $443,490.90 |
| TECHLAW, INC. | 6/5/2015 | 6/30/2020 | $571,583.47 |
| BUREAU VERITAS NORTH AMERICA, INC. | 9/30/2016 | 3/31/2020 | $7,705.60 |

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| | | | Emergency and Rapid Response Services IGF::OT::IGF | |
| EPS31701 | 0002 | Released | WESTLINE | F099 |
| EPS31701 | 0003 | Released | Emergency and Rapid Response Services IGF::OT::IGF PENN CARBOSE | F099 |
| EPS31702 | 0003 | Released | Willow Grove Naval Air - bottled water modification 2 switch EPA funds with air force funds | F099 |
| EPS31702 | 0004 | Released | Bonair Avenue Vapor Intrusion Base TO 4 | F099 |
| EPS31702 | 0002 | Released | TO 0002 Baghurst Drive NPL Site Mod 1 extends POP to 5/31/2018. | F099 |
| EPS31702 | 0005 | Released | BoRit Asbestos extend POP | F099 |
| EPS31702 | 0006 | Released | W & G Electroplating - Mod 2 extends period of performance to 12/19/2017 | F099 |
| EPS31703 | 0003 | Released | Emergency & Rapid Response Services: Lower Darby Creek Area, Operable Unit 1 IGF::OT::IGF | F108 |
| EPS40803 | 0048 | Released | REEVES SE Galvanizing (RD) | C214 |
| | | | West Florida Natural Gas Remedial Action Contract | |
| EPS40803 | 0046 | Released | 045-RIFS-A4M4 | C214 |
| EPS40803 | EPDTO400012 | Released | Camilla Wood (RD) 012-RDRD-04QG | C214 |
| EPS40803 | 0049 | Released | CITY INDUSTRIES | C214 |
| | | | Remedial Design for Orlando Gasification | |
| EPS40803 | 0045 | Released | (045-RDRD-A4W3) | C214 |
| EPS40803 | 0050 | Released | Red Panther Remedial Oversight | C214 |
| | | | Remedial Action Contract (RAC Lite) | |
| EPS40803 | 0052 | Released | Fairfax Wood Treaters Site in Jacksonville, Florida | C214 |
| | | | AMERICAN CREOSOTE | |
| EPS40803 | 0042 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 4 | Released | Interstate Lead Company (ILCO) | C214 |
| EPS40803 | 0023 | Released | Eastern Kentucky RD | C214 |
| EPS40803 | EPDTO400014 | Released | Terry Creek (RI/FS) | C214 |
| | | | Wright Chemical Corp, RI/FS oversight-RACS II Lite | |
| EPS40803 | 037 | Released | IGF::OT::IGF | C214 |
| EPS40803 | EPDTO400016 | Released | Cascade Gasification (RI/FS) OS | C214 |
| EPS40803 | 0024 | Released | Wright Chemical Corp - Technical Assistance | C214 |
| | | | ALABAMA PLATING | |
| EPS40803 | 0043 | Released | IGF::OT::IGF | C214 |
| EPS40803 | EPG10400017 | Released | Woolfolk Chemical Site OU1 RA Oversight | C214 |
| | | | Trans Circuits Superfund Site | |
| EPS40803 | 0044 | Released | (044-TSTS-047U) | C214 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 2/15/2017 | 2/14/2022 | $161,352.13 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 2/15/2017 | 2/14/2022 | $439,682.32 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 2/15/2017 | 5/8/2022 | $729.74 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 2/15/2017 | 5/8/2022 | $2,022.66 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 2/15/2017 | 5/8/2022 | $10,312.16 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 2/15/2017 | 5/8/2022 | $15,305.53 |
| GUARDIAN ENVIRONMENTAL SERVICES COMPANY, INC. | 2/15/2017 | 5/8/2022 | $82,206.68 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/18/2017 | 5/17/2022 | $1,199,439.43 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $5,810.79 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $6,589.41 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $26,091.55 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $31,195.29 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $32,900.78 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $34,698.29 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $35,074.10 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $51,694.95 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $57,691.92 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $59,035.81 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $62,999.86 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $70,487.60 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $79,249.50 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $135,299.28 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $147,253.79 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $165,564.72 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $186,868.16 |

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|---|---|---|---|---|
| | | | Anniston PCB Site RA-OS/RD | |
| | | | (034-RXBF-04S9) | |
| EPS40803 | 034 | Released | IGF::OT::IGF | C214 |
| | | | Benfield Industries (RI/FS) | |
| | | | (033-RIFS-04AM) | |
| EPS40803 | 033 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 11 | Released | Human Health Risk Assessments Libby Sister Sites Region 4 | C214 |
| | | | Cabot/Koppers Site | |
| | | | 035-RXBF-0416 | |
| EPS40803 | 0035 | Released | IGF::OT::IGF | C214 |
| | | | Sanford Dry Cleaners (RD) | |
| | | | (032-RDRD-A4YC) | |
| EPS40803 | 032 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 0051 | Released | Former Custom Cleaner | C214 |
| EPS40803 | 9 | Released | Benfield Industries RA Oversight | C214 |
| EPS40803 | 0020 | Released | Horton Iron and Metal (RI/FS) | C214 |
| | | | JJ Seifert RD | |
| | | | Task Order 030-RDRD-A4WD | |
| EPS40803 | 030 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 038 | Released | Escambia Road | C214 |
| EPS40803 | EPDTO400015 | Released | Flash Cleaners RD | C214 |
| | | | Smokey Mountain | |
| EPS40803 | 0047 | Released | Remedial Action Contract (RAC Lite) | C214 |
| EPS40803 | 8 | Released | Blue Ridge LTRA | C214 |
| EPS40803 | 10 | Released | Davis Timber (RD) | C214 |
| | | | JJ SIEFERT RA/OS | |
| EPS40803 | 041 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 7 | Released | Leonard Chemical Site Remedial Action Oversight. | C214 |
| | | | Sanford RA Oversight | |
| | | | 036-RXBF-A4YC | |
| EPS40803 | 0036 | Released | IGF::OT::IGF | C214 |
| | | | Alabama Plating (RIFS) | |
| | | | 029-RICO-A4G7 | |
| EPS40803 | 0029 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 5 | Released | Chevron Inc./Marzone | C214 |
| EPS40803 | 0025 | Released | Aberdeen Groundwater Site (025-RDRD-A4QH) | C214 |

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| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $205,336.38 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $218,438.05 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $222,492.88 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $258,372.89 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $288,713.74 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $294,638.85 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $301,776.44 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $323,163.29 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $345,336.59 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $351,801.30 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $357,224.09 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $425,190.97 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $464,384.61 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $464,832.11 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $483,245.33 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $497,217.34 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $512,979.66 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $517,740.97 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $619,071.82 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $642,709.74 |

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| | | | WRIGLEY CHARCOAL | |
| EPS40803 | 040 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 6 | Released | Woolfolk OU5(RI/FS) | C214 |
| EPS40803 | 0021 | Released | Flash Cleaner RA Oversight | C214 |
| EPS40803 | EPG11400018 | Released | Sanford Cleaners Site (RI/FS) | C214 |
| EPS40803 | 1 | Released | Anniston PCB Site (OU4) | C214 |
| EPS40803 | 3 | Released | Flash Cleaners Site | C214 |
| EPS40803 | EPDTO400013 | Released | JJ Seifert Machine Shop (RI/FS) | C214 |
| EPS40803 | 2 | Released | Aberdeen Groundwater Site<br>Alamo Contaminated Groundwater Site (RI/FS) | C214 |
| EPS40803 | 0028 | Released | IGF::OT::IGF | C214 |
| EPS40803 | 0026 | Released | Continental Cleaners RI/FS<br>Hemphill Road TCE Site<br><br>031-RIFS-B4Q1 | C214 |
| EPS40803 | 031 | Released | IGF::OT::IGF | C214 |
| EPS40803 | EPG11400019 | Released | Smokey Mountain Smelters (RI/FS)<br>Holcomb Creosote Site (027-RICO-B4E6) | C214 |
| EPS40803 | 0027 | Released | | C214 |
| EPS40803 | 0022 | Released | Cone Mills RI/FS | C214 |
| EPS40902 | 41 | Released | Southern Solvents Site Focused Feasibility Study | C214 |
| EPS40902 | 0086 | Released | Chattanooga Former Foundry RI/FS | C214 |
| EPS40902 | EPDTO400043 | Released | Coronet Industries Site RI/FS | C214 |
| EPS40902 | 0091 | Released | Remedial Action Contract II (RAC II) | C214 |
| EPS40902 | 0052 | Released | Murray Ohio Five-Year Review, 052-FRFE-0496 | C214 |
| EPS40902 | 31 | Released | Alaric, Inc. (RI/FS) | C214 |
| EPS40902 | 17 | Released | Alternate Energy Resources (017-RSBD-A4GG) | C214 |
| EPS40902 | 0080 | Released | LCP CHEMICAL RD OVERSIGHT | C214 |
| EPS40902 | 12 | Released | Stauffer Chemical OU1, Five-Year Review, 012-FRFE-047W | C214 |
| EPS40902 | 0081 | Released | FAIRFAX ST WOOD TREATERS SITE FEASIBILITY STUDY | C214 |
| EPS40902 | 0082 | Released | CAMILLA WOOD 5 YEAR REVIEW | C214 |
| EPS40902 | 0078 | Released | TECHNICAL ASSISTANCE - STORMWATER/GREEN INFRASTUCTURE BIRMINGHAM | C214 |
| EPS40902 | 0089 | Released | ACW Pensacola Road Remedial Design | C214 |
| EPS40902 | 0087 | Released | Post and Lumber RI/FS | C214 |
| EPS40902 | 0055 | Released | Raleigh Street Dump RD Oversight | C214 |
| EPS40902 | 0077 | Released | IMC SITE RD OVERSIGHT | C214 |

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| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $768,023.82 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $833,719.40 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $845,797.67 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $911,395.74 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $924,291.56 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $959,215.97 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $979,469.97 |
| J.M. WALLER ASSOCIATES INC DBA: JMWA | 10/20/2008 | 5/18/2018 | $1,001,603.22 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,012,673.37 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,289,969.44 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,383,712.28 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,469,089.04 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,609,699.81 |
| VERSAR, INC. | 10/20/2008 | 5/18/2018 | $1,910,754.36 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $5,552.33 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $14,593.84 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $14,913.56 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $17,601.59 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $21,746.97 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $22,384.74 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $24,354.20 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $27,855.99 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $29,158.66 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $31,396.11 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $31,729.44 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $38,783.26 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $44,996.96 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $53,069.85 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $64,869.25 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $69,199.77 |

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| EPS40902 | 0071 | Released | ALTERNATIVE ENERGY RESOURCES SITE =- FUNDS ARE NEEDED FOR REMEDIAL ACTION OVERSIGHT OF PRPS ACTIVITIES | C214 |
| EPS40902 | 0090 | Released | MS Phosphate RAC | C214 |
| EPS40902 | 0088 | Released | Petroleum Products TS/FS | C214 |
| EPS40902 | 0084 | Released | Remedial Action Contract II (RAC II) | C214 |
| EPS40902 | 26 | Released | MRI Corporation Site (RD) | C214 |
| EPS40902 | 0069 | Released | Raleigh Street Dump Site, 069-RXBF-A4J7<br>IGF::OT::IGF | C214 |
| EPS40902 | 3 | Released | Stauffer Chemical Tarpon Springs (Remedial Action Oversight | C214 |
| EPS40902 | 32 | Released | Sonford Products (RI/FS) | C214 |
| EPS40902 | 0058 | Released | Alternate Energy Resources RD/OS (058-ROBE-A4GG) | C214 |
| EPS40902 | 34 | Released | Orlando Gasification, RI/FS Oversight | C214 |
| | | | Technical Assistance<br><br>Task Order No: 070-TATA-0400 | |
| EPS40902 | 0070 | Released | IGF::OT::IGF for Other Functions | C214 |
| EPS40902 | 28 | Released | Elmore Waste Disposal(RA) | C214 |
| EPS40902 | EPG10400050 | Released | Henry Knob Site (RI/FS) | C214 |
| EPS40902 | 30 | Released | West Florida Natural Gas Company 030-RSNK-A4M4<br>Geiger (C&M Oil) Site Technical Assistance | C214 |
| EPS40902 | 0064 | Released | IGF::OT::IGF | C214 |
| EPS40902 | EPG10400049 | Released | Green Remediation Technical Assistance Task Order - 049-TATA-0400 | C214 |
| EPS40902 | 25 | Released | Cabot/Koppers (RI/FS) | C214 |
| EPS40902 | 2 | Released | Tennessee Valley Authority (TVA) Kingston Fly Ash Response, 002-NSEE-A4XP | C214 |
| EPS40902 | 22 | Released | Aqua-Tech Environmental - RA/OS | C214 |
| EPS40902 | EPDTO400045 | Released | Parris Island Site (TCTA) | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $81,146.51 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $91,066.27 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $94,546.59 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $97,154.24 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $99,090.25 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $110,297.72 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $117,824.16 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $120,849.42 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $133,196.39 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $134,089.61 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $139,565.92 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $151,512.68 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $161,000.50 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $166,145.36 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $172,981.90 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $173,960.03 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $182,912.37 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $189,433.30 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $195,958.77 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $206,613.10 |

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| EPS40902 | 24 | Released | Palmetto Wood Preserving (RA) | C214 |
| EPS40902 | 37 | Released | Triangle Pacific Site - RI/FS Oversight<br>Cabot Carbon/Koppers Site | C214 |
| EPS40902 | 0067 | Released | IGF::OT::IGF | C214 |
| EPS40902 | 0060 | Released | Alaric Groundwater Site (060-RDRD-A4E3) | C214 |
| EPS40902 | 21 | Released | Sanford Gasification (RA Oversight) | C214 |
| | | | United Metals Site, Ongoing RA (051-RARA-04TH) | |
| EPS40902 | EPG11400051 | Released | | C214 |
| EPS40902 | EPDTO400047 | Released | Sonford Products OU2, Remedial Design | C214 |
| EPS40902 | 0054 | Released | ACW (RD) | C214 |
| EPS40902 | 0076 | Released | Elmore RD | C214 |
| EPS40902 | 0079 | Released | ABC OU3 FOCUSED RI/FS | C214 |
| EPS40902 | 5 | Released | Sapp Battery, Remedial Design (RD), 005-RDRD-0417 | C214 |
| EPS40902 | 29 | Released | Brewer Gold Mine (FS) | C214 |
| EPS40902 | 42 | Released | Potters Pits (RA) 042-RARA-04C4 | C214 |
| EPS40902 | 0053 | Released | MRI Corp RA Oversight | C214 |
| EPS40902 | 33 | Released | Alaric - LTRA | C214 |
| EPS40902 | 20 | Released | Solitron Microwave LTRA | C214 |
| EPS40902 | 23 | Released | LCP Chemical Site RI/FS OS (023-RSBD-04M7) | C214 |
| EPS40902 | 7 | Released | Peach Orchard RD | C214 |
| EPS40902 | 0085 | Released | Alabama Plating RA | C214 |
| EPS40902 | 6 | Released | Smalley Piper RD | C214 |
| EPS40902 | 0063 | Released | United Metals, Inc. LTRA (063-LRLR-04TH) | C214 |
| EPS40902 | EPDTO400044 | Released | GMH Electronics Site RIFS | C214 |
| EPS40902 | 10 | Released | ABC OU 2, Remedial Action, 010-RARA-049E | C214 |
| EPS40902 | 0083 | Released | SOUTHEASTERN WOOD SITE RD | C214 |
| EPS40902 | 27 | Released | Souther Solvents (RA) | C214 |
| EPS40902 | 18 | Released | Murray-Ohio Dump (RD) | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $214,974.67 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $232,092.63 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $242,802.25 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $244,516.96 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $283,559.78 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $310,692.63 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $347,322.84 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $354,617.11 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $355,273.39 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $375,906.28 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $399,046.28 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $401,795.08 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $419,413.13 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $426,962.17 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $437,842.75 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $502,864.96 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $507,275.06 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $542,808.15 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $548,066.76 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $578,823.16 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $597,043.09 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $609,059.99 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $637,991.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $661,987.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $663,630.37 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $705,543.68 |

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| EPS40902 | 0075 | Released | ELMORE WASTE RA | C214 |
| EPS40902 | 35 | Released | Copper Basin Mining District<br>Cape Fear Wood Preserving (FS) | C214 |
| EPS40902 | 0066 | Released | IGF::OT::IGF | C214 |
| EPS40902 | 13 | Released | Wrigley Charcoal, RIFS | C214 |
| EPS40902 | 4 | Released | Camilla Wood, Remedial Design (RD), 004-RDRD-04QG | C214 |
| EPS40902 | 36 | Released | Escambia Wood RI/FS (036-RICO-04GS)<br>CRISTEX DRUM SITE RI/FS | C214 |
| EPS40902 | 0073 | Released | IGF::OT::IGF<br>Southeastern Wood Preserving Site | C214 |
| EPS40902 | 0065 | Released | IGF::OT::IGF | C214 |
| EPS40902 | EPDTO400048 | Released | Ore Knob Mining Site (RI/FS)<br>WALKER MACHINE SITE, COLLIERVILLE TN | C214 |
| EPS40902 | 072 | Released | IGF::OT::IGF | C214 |
| EPS40902 | 39 | Released | EQuIS/DART Technical Assistance (039-TATA-0400) | C214 |
| EPS40902 | 19 | Released | American Creosote Works (RI/FS) | C214 |
| EPS40902 | 9 | Released | ABC OU 1, Long Term Response Action | C214 |
| EPS40902 | 11 | Released | Cape Fear Wood Preserving LTRA (OU1) | C214 |
| EPS40902 | 15 | Released | RECOVERY - Tower Chemical Company Site OU3<br>BREWER GOLD MINE OU1 RD | C214 |
| EPS40902 | 0074 | Released | IGF::OT::IGF | C214 |
| EPS40902 | 40 | Released | RAM Leather Care Site, RI/FS | C214 |
| EPS40902 | 0057 | Released | Tower Chemical Company Superfund Site RD for GW. | C214 |
| EPS40902 | 8 | Released | Sonford Products OU1, RD | C214 |
| EPS40902 | 38 | Released | Barite Hill Goldfields, RI/FS | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $720,168.10 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $730,195.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $734,982.63 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $741,683.09 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $749,067.62 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $848,635.89 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $920,736.00 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $998,131.78 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $1,018,177.26 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,033,613.86 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,070,355.21 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,077,097.38 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,127,171.00 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,280,040.71 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,317,540.22 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,366,485.21 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,474,165.13 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,493,737.44 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $1,608,738.44 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $2,445,766.43 |

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| | | | Trans Circuits Inc Site | |
| EPS40902 | 0061 | Released | Remedial Action<br>Sonford Product Superfund Site | C214 |
| EPS40902 | 0068 | Released | IGF::OT::IGF | C214 |
| EPS40902 | 1 | Released | Recovery Act - United Metals, Inc. - Phase II | C214 |
| EPS40902 | EPDTO400046 | Released | Brunswick Wood Preserving Site, Ongoing RA | C214 |
| EPS40902 | 0056 | Released | Peach Orchard Remedial Action Site | C214 |
| EPS40902 | 14 | Released | RECOVERY-Brunswick Wood Preserving Site OU1 (014-RARA-04QF). | C214 |
| EPS40902 | 16 | Released | Brewer Gold Mine, RA | C214 |
| EPS40902 | 0059 | Released | Smalley Piper RA<br>Camilla Wood Site | C214 |
| EPS40902 | 0062 | Released | Remedial Action<br>Marine Corps Recruit Depot, Parris Island, South Carolina | C214 |
| EPS41401 | 4013 | Released | IGF::OT::IGF<br>Task Order issued under the Regional Oversight Contract (ROC) IV<br><br>IGF::OT::IGF | R499 |
| EPS41401 | 4019 | Released | Regional Oversight Contract (ROC) IV<br><br>IGF::OT::IGF | R499 |
| EPS41401 | 4018 | Released | Jacksonville Naval Air Station - Jacksonville, Florida | R499 |
| EPS41401 | 4012 | Released | IGF::OT::IGF<br>Alabama Army Ammunitions Plant Remediation | R499 |
| EPS41401 | 4003 | Released | IGF::OT::IGF<br>Regional Oversight Contract (ROC) IV<br><br>IGF::OT::IGF | R499 |
| EPS41401 | 4017 | Released | The purpose of this modification is to update Section G.2 local clause EP 52.242-100 entitled "CONTRACT ADMINISTRATIVE REPRESENTATIVES"<br>IGF::OT::IGF | R499 |
| EPS41401 | 4002 | Released | Robins Air Force Base FFA Support<br>U.S. Anniston Army Depot, Anniston, AL | R499 |
| EPS41401 | 4007 | Released | IGF::OT::IGF | R499 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $4,370,886.05 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $5,146,337.47 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $7,488,948.30 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $8,026,384.57 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $8,125,854.28 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $8,300,013.42 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $8,628,206.86 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 3/16/2010 | 6/28/2020 | $11,117,819.72 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 3/16/2010 | 6/28/2020 | $12,162,121.49 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $1,356.40 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $6,379.62 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $8,051.30 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $11,923.86 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $13,172.50 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $17,826.19 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $18,891.20 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $29,980.90 |

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| | | | Pensacola Naval Air Station, Pensacola, Florida | |
| EPS41401 | 4011 | Released | IGF::OT::IGF | R499 |
| | | | Regional Oversight Contract (ROC) IV | |
| | | | IGF::OT::IGF | |
| EPS41401 | 4016 | Released | The purpose of this modification is to update Section G.2 local clause EP 52.242-100 entitled "CONTRACT ADMINISTRATIVE REPRESENTATIVES" | R499 |
| | | | Marshall Space Flight Center, Huntsville, Alabama | |
| EPS41401 | 4015 | Released | IGF::OT::IGF | R499 |
| | | | Marine Corps Logistics Base Albany - Albany, GA | |
| EPS41401 | 4014 | Released | IGF::OT::IGF | R499 |
| | | | New Brighton/Arden Hills | |
| EPS41401 | 5002 | Released | IGF::OT::IGF | R499 |
| | | | Regional Oversight Contract (ROC) IV | |
| EPS41401 | 5001 | Released | IGF::OT::IGF | R499 |
| | | | Defense Depot Memphis Tennessee, Memphis, Shelby County, Tennessee | |
| EPS41401 | 4005 | Released | IGF::OT::IGF | R499 |
| | | | IGF::OT::IGF | |
| EPS41401 | 5007 | Released | Regional Oversight Contract (ROC) IV | R499 |
| | | | Joliet Army Ammunition Plan, Joliet, Savanna, IL | |
| EPS41401 | 5004 | Released | IGF::OT::IGF | R499 |
| | | | Maxey Flats Disposal Site, Fleming County,Kentucky | |
| | | | IGF::OT::IGF | |
| EPS41401 | 4004 | Released | | R499 |
| | | | Hazardous Waste Docket Technical Support | |
| EPS41401 | 5005 | Released | IGF::OT::IGF | R499 |
| | | | Regional Oversight Contract (ROC) IV | |
| | | | IGF::OT::IGF | |
| EPS41401 | 5008 | Released | The purpose of this modification is to update Section G.2 local clause EP 52.242-100 entitled "CONTRACT ADMINISTRATIVE REPRESENTATIVES" | R499 |
| | | | Paducah Gaseous Diffusion Plant - Paucah, Kentucky | |
| EPS41401 | 4010 | Released | IGF::OT::IGF | R499 |
| | | | Savanna Army Depot Activity, Savanna, IL | |
| EPS41401 | 5003 | Released | IGF::OT::IGF | R499 |

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| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $32,798.00 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $34,926.30 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $35,509.62 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $36,326.34 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $41,795.00 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $41,863.35 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $69,365.30 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $72,623.42 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $72,732.30 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $106,736.54 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $117,539.50 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $128,119.42 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $135,049.01 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $172,909.20 |

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| | | | Oak Ridge Reservation NPL Site | |
| EPS41401 | 4009 | Released | IGF::OT::IGF<br>Tyndall Air Force Base, Bay County, FL | R499 |
| EPS41401 | 4008 | Released | IGF::OT::IGF<br>IGF::CL::IGF | R499 |
| EPS41401 | 5006 | Released | PR-R5-15-00181:Provide contractor support for Federal Facility Oversight at the Crab Orchard Site SSID# 05P2.<br>IGF::OT::IGF Other Functions | R499 |
| EPS41401 | 4001 | Released | Savannah River Site FFA Support | R499 |
| | | | IGF::OT::IGF | |
| | | | Superfund Technical Assessment & Response Team | |
| EPS41403 | 0013 | Released | (START) IV<br>IGF::OT::IGF | F108 |
| EPS41403 | 0012 | Released | Region 9 ORD<br>IGF::OT::IGF | F108 |
| EPS41403 | 0009 | Released | Technical Support<br>IGF::OT::IGF | F108 |
| EPS41403 | 0010 | Released | Special Accounts<br>IGF::OT::IGF | F108 |
| EPS41403 | 0003 | Released | Oil Response<br>IGF::OT::IGF | F108 |
| EPS41403 | 0004 | Released | Non Site Oil FRP-SPCC | F108 |
| | | | IGF::OT::IGF | |
| | | | Superfund Technical Assessment & Response Team | |
| EPS41403 | 0011 | Released | (START) IV | F108 |
| | | | IGF::OT::IGF | |
| EPS41403 | 0008 | Released | Counter Terrorism/Federal Disaster Preparedness<br>IGF::OT::IGF | F108 |
| EPS41403 | 0002 | Released | Removal Assessment/Investigation<br>IGF::OT::IGF | F108 |
| EPS41403 | 0006 | Released | Brownsfield<br>IGF::OT::IGF | F108 |
| EPS41403 | 0005 | Released | Site Assessment/Inspection<br>IGF::OT::IGF | F108 |
| EPS41403 | 0001 | Released | Removal and Response | F108 |

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| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $177,150.94 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $293,309.55 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $424,993.84 |
| TECHLAW, INC. | 5/13/2014 | 5/18/2021 | $535,427.55 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $7,246.74 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $201,302.65 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $252,961.68 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $264,440.56 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $267,448.22 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $280,256.28 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $820,521.37 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $948,535.72 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $1,364,184.98 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $1,377,897.37 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $2,274,365.37 |
| TETRA TECH, INC. | 9/24/2014 | 9/23/2019 | $3,502,631.38 |

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|---|---|---|---|---|
| | | | IGF::OT::IGF | |
| | | | Superfund Technical Assessment & Response Team | |
| EPS41501 | 0008 | Released | (START) IV (small business)<br>IGF::OT::IGF | F108 |
| EPS41501 | 0010 | Released | SPECIAL ACCOUNTS<br>IGF::OT::IGF | F108 |
| EPS41501 | 0009 | Released | START IV Technical Support<br>IGF::OT::IGF | F108 |
| EPS41501 | 0003 | Released | START IV Site Specific Oil Activities<br>IGF::OT::IGF | F108 |
| EPS41501 | 0006 | Released | Brownsfields<br>IGF::OT::IGF | F108 |
| EPS41501 | 0005 | Released | Site Assessment/Inspection<br>IGF::OT::IGF | F108 |
| EPS41501 | 0001 | Released | Removal and Response<br>IGF::OT::IGF | F108 |
| EPS41501 | 0002 | Released | START IV Assessment/Investigations | F108 |
| EPS41503 | 0013 | Released | Woodlief Road Well Site, Wake Forest, Wake County, NC 27587 | F108 |
| EPS41503 | 0010 | Released | Corbett Timber | F108 |
| EPS41503 | 0009 | Released | Sidbury Timber | F108 |
| EPS41503 | 0006 | Released | Sycamore Point Mercury Spill | F108 |
| EPS41503 | 0011 | Released | Pichard Heating Oil Spill, Greensboro, NC<br>IGF::OT::IGF | F108 |
| EPS41503 | 0005 | Released | Ore Knob | F108 |
| EPS41503 | 0017 | Released | Cheoah River Gas Spill, Tulula Creek, Robbinsville, Graham County, NC 28771 | F108 |
| EPS41503 | 0007 | Released | Olde South Rd. Response, Raleigh, NC 27606<br>IGF::OT::IGF | F108 |
| EPS41503 | 0002 | Released | North Belmont | F108 |
| EPS41503 | 0018 | Released | Hurricane Matthew FEMA MA 4285DR-NC-EPA-01 | F108 |
| EPS41503 | 0008 | Released | Red Mountain Timber, Bolton, Brunswick County, NC<br>IGF::OT::IGF | F108 |
| EPS41503 | 0004 | Released | JJ Seifert Machine Shop | F108 |
| EPS41503 | 0001 | Released | Statesboro Hwy Creosote | F108 |
| EPS41503 | 0012 | Released | Guilford Plating | F108 |

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| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $42,779.70 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $41,747.66 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $140,872.88 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $151,963.17 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $283,967.77 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $752,539.05 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $1,296,028.30 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 2/27/2015 | 9/29/2020 | $1,929,724.55 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $2,144.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $4,403.76 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $5,946.41 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $8,770.62 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $9,119.32 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $13,763.89 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $21,756.43 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $32,567.86 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $33,139.56 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $59,952.40 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $101,673.30 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $240,513.31 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $240,549.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $274,634.88 |

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|---|---|---|---|---|
| EPS41503 | 0015 | Released | BF Goodrich Superfund Site, Calvert City, KY | F108 |
| EPS41503 | 0016 | Released | OLD DAVIS HOSPITAL SITE, Statesville, Iredell county NC 28677<br>IGF::OT::IGF | F108 |
| EPS41503 | 0003 | Released | Alaric Groundwater Plume | F108 |
| EPS41503 | 0020 | Released | American Warehouse | F108 |
| EPS41503 | 0021 | Released | Harwell Rd. Private Well Emergency Response | F108 |
| EPS41503 | 0022 | Released | Anniston Lead Removal Site | F108 |
| EPS41503 | 0019 | Released | Davidson Depot Emergency Response | F108 |
| EPS41504 | 0021 | Released | Lake Front Road Drum Emergency Response | F108 |
| EPS41504 | 0023 | Released | Ward Property Flow Restoration | F108 |
| EPS41504 | 0010 | Released | Southern Avenue Container Dump Site, Memphis, TN 38111 | F108 |
| EPS41504 | 0025 | Released | Bingham Street Drums | F108 |
| EPS41504 | 0027 | Released | Hurricane Irma CERCLA Activities<br>IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41504 | 0017 | Released | Holladay Diesel Spill, I40 @ mile marker 133; Benton County, TN 38341<br>IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41504 | 0018 | Released | Emergency Response: Covington Tank Fire, Convington, TN<br>IGF::OT::IGF | F108 |
| EPS41504 | 0009 | Released | GC Quality Chemicals, Macon, GA | F108 |
| EPS41504 | 0005 | Released | Knoxville College | F108 |
| EPS41504 | 0024 | Released | Bull Run Rd Oil Drum<br>IGF::OT::IGF | F108 |
| EPS41504 | 0015 | Released | Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41504 | 0016 | Released | West Fork Obey Spill Site<br>IGF::OT::IGF | F108 |
| EPS41504 | 0011 | Released | Emergency and Rapid Response Services IV (ERRS IV), Kingtown Crude Oil, Whitley City , KY | F108 |
| EPS41504 | 0019 | Released | Pulaski Plastics Fire | F108 |
| EPS41504 | 0026 | Released | Hurricane Irma (FL) FEMA Response Activities<br>IGF::OT::IGF | F108 |
| EPS41504 | 0008 | Released | Boyds Creek III Oil Spill | F108 |
| EPS41504 | 0014 | Released | Ward Property Flow Line Spill<br>IGF::OT::IGF | F108 |
| EPS41504 | 0004 | Released | GC Quality Lubricants | F108 |
| EPS41504 | 0002 | Released | Bennett Land Field | F108 |
| EPS41504 | 0022 | Released | Burlington Industries Cheraw Site<br>IGF::OT::IGF | F108 |
| EPS41504 | 0007 | Released | Wiley Property | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $462,973.18 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $634,599.58 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $2,271,458.14 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $33,454.11 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $66,336.53 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $579,832.06 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/20/2015 | 8/23/2020 | $1,707,002.50 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $2,212.54 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $2,380.05 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $2,691.40 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $3,499.82 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $4,152.10 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $4,160.79 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $5,337.20 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $11,512.87 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $16,525.87 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $19,516.08 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $34,766.71 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $43,863.21 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $56,631.87 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $77,475.20 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $91,409.90 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $113,945.28 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $126,002.96 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $145,956.83 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $654,725.00 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $1,480,585.69 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $1,645,829.59 |

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|---|---|---|---|---|
| | | | IGF::OT::IGF | |
| EPS41504 | 0001 | Released | Velsicol RA Cap | F108 |
| EPS41504 | 0028 | Released | Hurricane Irma MA08 | F108 |
| EPS41504 | 0003 | Released | 35th Avenue Superfund Site | F108 |
| EPS41504 | 0020 | Released | A&S Tool & Gage | F108 |
| EPS41505 | 0029 | Released | Marquis One Red Mercury<br>IGF::OT::IGF | F108 |
| EPS41505 | 0011 | Released | Chattahoochee River Orphaned Tank | F108 |
| EPS41505 | 0014 | Released | IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV); Barber Orchard, US Highway 23/74 several miles west of Waynesville, NC | F108 |
| EPS41505 | 0026 | Released | Law Street Drums<br>IGF::OT::IGF | F108 |
| EPS41505 | 0008 | Released | 28th Street Oil Spill | F108 |
| EPS41505 | 0031 | Released | Dalton Gold Mercury | F108 |
| EPS41505 | 0004 | Released | Callahan Street Abandoned Drums, Atlanta, GA | F108 |
| EPS41505 | 0028 | Released | Adams Drive Drums | F108 |
| EPS41505 | 0021 | Released | IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV)<br>Joyce Street Drums, Atlanta, Fulton County, GA 30314 | F108 |
| EPS41505 | 0010 | Released | IGF::OT::IGF Eighth Avenue Solvent Site, Cramerton, Gaston Co., NC<br>IGF::OT::IGF | F108 |
| EPS41505 | 0009 | Released | West Blvd Oil Spill, Montgomery, AL<br>IGF::OT::IGF | F108 |
| EPS41505 | 0007 | Released | Edisto River Sunken Vessel | F108 |
| EPS41505 | 0016 | Released | Tarpon Road Sheen | F108 |
| EPS41505 | 0019 | Released | IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV)<br>Georgetown Chemical Storage, Putnam Co, FL 32139 | F108 |
| EPS41505 | 0013 | Released | BOND STREET CONTAMINATED WELL SITE, RALEIGH, WAKE COUNTY, NC 27604 | F108 |
| EPS41505 | 0002 | Released | Lutz Mercury Site, Hillsborough Co., FL 33548<br>IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41505 | 0023 | Released | Cinderella Knitting Mills, 502 Mitchell Street, Kings Mountain, Cleveland County, NC 28086 | F108 |
| EPS41505 | 0003 | Released | Southeastern Wood Preserving Site | F108 |
| EPS41505 | 0012 | Released | Charlotte Bay Trading Drum Site, Charlotte, Mecklenburg Co., NC 28216 | F108 |

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| C M C, Inc. | 8/20/2015 | 8/23/2020 | $2,593,036.01 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $4,684,251.51 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $9,936,415.55 |
| C M C, Inc. | 8/20/2015 | 8/23/2020 | $47,317.96 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $1,310.72 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $2,146.10 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $2,371.27 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $5,230.26 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $5,713.01 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $6,659.87 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $7,499.78 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $8,265.55 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $8,651.60 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $9,369.02 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $10,767.16 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $14,224.63 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $21,801.04 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $27,915.34 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $29,830.79 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $64,592.42 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $69,175.08 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $84,688.04 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $190,498.87 |

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| | | | Pilot Mountain Tire Fire Site Pilot Mountain, Surry County, North Carolina. | |
| EPS41505 | 0005 | Released | IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41505 | 0020 | Released | Former Custom Cleaners, 3517 Southern Ave., Memphis, TN 38111<br>IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41505 | 0018 | Released | JCC Environmental Site, 137 J J Holcomb Rd., Nicholson, MS 39463<br>IGF::OT::IGF Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41505 | 0015 | Released | Wrigley Charcoal Plant Site, Wrigley, Hickman County, Tennessee | F108 |
| EPS41505 | 0017 | Released | GC Quality Lubricants, Macon, Bibb County, GA | F108 |
| EPS41505 | 0030 | Released | Former Chattanooga Foundries | F108 |
| EPS41505 | 0024 | Released | Chromcraft Plating | F108 |
| EPS41505 | 0027 | Released | Velsicol Chemical Superfund Site | F108 |
| EPS41505 | 0032 | Released | Region 3 Crossover Safety Light | F108 |
| EPS41505 | 0022 | Released | Mississippi Phosphate Site | F108 |
| EPS41505 | 0025 | Released | Bay Street Chemical | F108 |
| EPS41602 | 0039 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0038 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0016 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0047 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0021 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)Lenora Avenue Mercury Site(C5EM) Emergency response, closeout.<br>IGF::OT::IGF | F108 |
| EPS41602 | 0003 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0036 | Released | IGF::OT::IGF, Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |

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| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $220,538.09 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $253,792.79 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $254,939.00 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $382,506.28 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $480,122.67 |
| Kemron Environmental Services, Inc. | 8/20/2015 | 8/23/2020 | $659,885.01 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $765,481.97 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $1,604,451.09 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $3,255,130.70 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $12,776,782.63 |
| KEMRON ENVIRONMENTAL SERVICES, INC. | 8/20/2015 | 8/23/2020 | $65,462.38 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $1,160.99 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $1,314.66 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $2,788.24 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $3,600.47 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $3,682.25 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $4,170.95 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $5,854.31 |

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| | | | IGF::OT::IGF | |
| EPS41602 | 0019 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0022 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0011 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0040 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF: Region 5 Emergency and Rapid | F108 |
| EPS41602 | 0010 | Released | Response Services IV (ERRS IV) Mercury Removal Emergency Response<br>IGF::OT::IGF | F108 |
| EPS41602 | 0042 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0046 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0033 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0028 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) Ristic Oil Spill Emergency Response<br>IGF::OT::IGF | F108 |
| EPS41602 | 0027 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0023 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0013 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0037 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0004 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF, Region 5 Emergency and Rapid | F108 |
| EPS41602 | 0017 | Released | Response Services IV (ERRS IV)Rowland Ave Mercury Spill site. Time-Critical Removal Action | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $6,430.30 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $6,608.06 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $6,714.36 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $7,503.56 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $7,838.14 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $7,985.78 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $8,371.93 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $10,916.02 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $13,357.84 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $17,975.17 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $19,581.81 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $31,090.94 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $37,628.34 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $39,135.05 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $49,006.12 |

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| | | | IGF::OT::IGF | |
| EPS41602 | 0018 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0014 | Released | ERRS IV: DSC McLouth Gibraltar Steel Plant Superfund Site (B5QWR) non-time critical removal of leachate<br>IGF::OT::IGF | F108 |
| EPS41602 | 0034 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0035 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0012 | Released | IGF::OT::IGF, Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0025 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0005 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0006 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0043 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0032 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0008 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0044 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0030 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0026 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0007 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41602 | 0001 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $61,657.04 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $74,267.33 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $75,988.69 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $159,171.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $184,016.52 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $197,806.58 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $263,806.67 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $269,091.47 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $271,064.49 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $271,303.75 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $514,484.35 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $554,603.74 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $686,385.31 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $693,826.47 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $807,281.08 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $891,821.13 |

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| EPS41602 | 0029 | Released | IGF::OT::IGF, Region 5 Emergency and Rapid Response Services IV (ERRS IV), Electro Plating Services time critical removal action | F108 |
| EPS41602 | 0015 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41602 | 0024 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41602 | 0009 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41602 | 0002 | Released | Region 5 Emergency Response Services - USS Lead - (non Special Account activities) Site | F108 |
| EPS41602 | 0031 | Released | ERRS IV, Emergency Response, USS Lead - Zone 2 Excavation Site (053J) IGF::OT::IGF | F108 |
| EPS41602 | 0041 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41602 | 0020 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41602 | 0045 | Released | ERRS Vi, Plating Inc. site (C5FE), Time Critical Removal Action IGF::OT::IGF | F108 |
| EPS41602 | 0048 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0003 | Released | IGF::OT::IGF, Region 5 Removal Response Action at the Kerry Lane Site IGF::OT::IGF | F108 |
| EPS41603 | 0015 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0029 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0037 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0009 | Released | IGF::OT::IGF: Region 5 Emergency and Rapid Response Services IV (ERRS IV) Oil Spill action IGF::OT::IGF | F108 |
| EPS41603 | 0035 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0023 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $993,566.42 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $1,036,945.01 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $1,559,176.42 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $3,548,903.00 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $3,558,994.84 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $5,206,409.68 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $6,450.08 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $302,061.11 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $422,269.62 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/1/2016 | 7/31/2021 | $438,624.69 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $4,400.80 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $6,261.98 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $6,980.12 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $7,304.50 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $12,906.18 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $15,572.16 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $15,946.71 |

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| | | | IGF::OT::IGF | |
| EPS41603 | 0031 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0022 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0007 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0013 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) Equipment O & M IGF::OT::IGF | F108 |
| EPS41603 | 0014 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0021 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0044 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0012 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0027 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0010 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0020 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0006 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0026 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF | F108 |
| EPS41603 | 0036 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) IGF::OT::IGF Region 5 Emergency and Rapid | F108 |
| EPS41603 | 0024 | Released | Response Services IV (ERRS IV), Karl Industries site in Aurora, OH. | F108 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $16,671.94 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $32,886.82 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $33,045.38 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $48,268.30 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $74,635.99 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $85,574.52 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $104,363.88 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $104,924.09 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $123,405.22 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $144,219.91 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $154,646.62 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $176,262.10 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $196,661.77 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $203,719.69 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $225,589.65 |

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| | | | IGF::OT::IGF | |
| EPS41603 | 0008 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0033 | Released | ERRS IV, Friction Materials Site (B52P), Time-Critical Removal Action for asbestos containing material and other hazardous waste | F108 |
| EPS41603 | 0002 | Released | IGF::OT::IGF, Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0028 | Released | IGF::OT::IGF<br>Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0004 | Released | IGF::OT::IGF<br>Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0040 | Released | ERRS IV: ER TC removal response at Grand Traverse Overall Supply Site | F108 |
| EPS41603 | 0001 | Released | IGF::OT::IGF, Region 5 Emergency and Rapid Response Services IV (ERRS IV)Former InterMet/Wagner Castings Site (C53X) removal action | F108 |
| EPS41603 | 0032 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0019 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0017 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0030 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0011 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0005 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0034 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0018 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV)<br>IGF::OT::IGF | F108 |
| EPS41603 | 0016 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |
| EPS41603 | 0025 | Released | Region 5 Emergency and Rapid Response Services IV (ERRS IV) | F108 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $327,005.20 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $329,456.16 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $331,003.04 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $380,374.99 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $390,812.05 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $514,752.11 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $639,333.48 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $866,501.57 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $896,889.23 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $974,698.60 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $1,150,716.04 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $1,433,862.49 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $3,582,016.30 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $16,553.97 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $19,058.84 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $29,663.08 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/1/2016 | 7/31/2021 | $351,501.69 |

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| EPS41604 | 0010 | Released | Eagle Picher Carefree Batteries | F108 |
| EPS41604 | 0025 | Released | Hurricane Harvey Response 2-Port Arthur RV Resort | F108 |
| EPS41604 | 0018 | Released | Albuquerque Residential Hg Resp | F108 |
| EPS41604 | 0006 | Released | Nutro Products Corporation | F108 |
| EPS41604 | 0020 | Released | North East 2nd Street | F108 |
| EPS41604 | 0007 | Released | Broken Arrow Mercury | F108 |
| EPS41604 | 0027 | Released | Tronox NAUM S18 Residential Removal | F108 |
| EPS41604 | 0004 | Released | Stewco Inc. | F108 |
| EPS41604 | 0023 | Released | Elk City OK | F108 |
| EPS41604 | 0019 | Released | Fortunate Energy | F108 |
| EPS41604 | 0008 | Released | United Production Tank Battery | F108 |
| EPS41604 | 0030 | Released | Gristmill Lane Mercury | F108 |
| EPS41604 | 0003 | Released | NormangeeHg | F108 |
| EPS41604 | 0002 | Released | Atkinson Oil Spill-Storage Tank | F108 |
| EPS41604 | 0021 | Released | Kinta Oil Response | F108 |
| EPS41604 | 0016 | Released | Midland Mercury | F108 |
| EPS41604 | 0017 | Released | West Odessa Tire Fire | F108 |
| EPS41604 | 0029 | Released | Extreme Metals-Emory Site | F108 |
| EPS41604 | 0005 | Released | Sapulpa Mercury ER | F108 |
| EPS41604 | 0026 | Released | Donna Canal and Reservoir System | F108 |
| EPS41604 | 0015 | Released | Olla Field Tank | F108 |
| EPS41604 | 0032 | Released | Maritsky Oil Spill | F108 |
| EPS41604 | 0031 | Released | Hurricane Harvey Response 2 | F108 |
| EPS41604 | 0014 | Released | Ragland Groundwater | F108 |
| EPS41604 | 0028 | Released | Wilcox Oil Residence Site | F108 |
| EPS41604 | 0001 | Released | USS Lead | F108 |
| EPS41604 | 0013 | Released | Catahoula Oil Spill | F108 |
| EPS41604 | 0009 | Released | Lane Plating<br>Hurricane Harvey Response | F108 |
| EPS41604 | 0024 | Released | | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $136.28 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $604.24 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $5,195.00 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $6,575.38 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $7,068.60 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $12,254.74 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $12,475.98 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $15,350.39 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $17,466.03 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $19,089.11 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $19,129.43 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $20,167.88 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $22,161.93 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $23,017.36 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $24,003.32 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $24,550.60 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $30,443.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $31,089.60 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $32,903.25 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $36,294.37 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $37,786.26 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $78,115.58 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $78,599.57 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $123,930.40 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $127,401.91 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $200,441.98 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $224,084.94 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $290,795.08 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $408,121.07 |

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| EPS41604 | 0012 | Released | Marquez Mine Area | F108 |
| EPS41604 | 0022 | Released | Hope Iron and Metal | F108 |
| EPS41605 | 0 | Released | ERTEM (Emergency Response Technical Equipment Maintenance) for EPA Region 4 emergency equipment warehouse in Atlanta. | F108 |
| EPS41607 | 0001 | Released | Lake Texoma Eisenhower State Park | M1GZ |
| EPS41607 | 0 | Released | US EPA Region 6 Warehouse Management and Logistic Services | M1GZ |
| EPS41607 | 0002 | Released | US EPA Region 6 Warehouse Management and Logistic Services | M1GZ |
| EPS41607 | 0003 | Released | US EPA Region 6 Warehouse Management and Logistic Services | M1GZ |
| EPS41609 | 0006 | Released | Community Involvement Support Contract | R408 |
| EPS41609 | 0005 | Released | Community Involvement Support Contract<br>Anniston PCB Superfund Site | R408 |
| EPS41609 | 0002 | Released | | R408 |
| EPS41609 | 0 | Released | Community Involvement Support Contract | R408 |
| EPS41609 | 0008 | Released | Community Involvement Support Contract<br>Community Involvement Support Contract | R408 |
| EPS41609 | 0004 | Released | | R408 |
| EPS50601 | 0 | Released | Other Administrative Action - obligate Option Period funds, deobligate Extension of the Option Period funds | C211 |
| EPS50602 | 0 | Released | A&E Services-Sultrac, JV | C211 |
| EPS50804 | 0084 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0082 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification<br>IGF::OT::IGF | F108 |
| EPS50804 | 0055 | Released | Wilkens Street LKR #055 $15,000 | F108 |
| EPS50804 | 0092 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification<br>IGF::OT::IGF | F108 |
| EPS50804 | 0063 | Released | Initial funding for the emergency response at the Corktown Abandoned Drums, Detroit, MI.<br><br>IGF::CT::IGF<br><br>LKR Task order # 56 Gateway Refuge<br><br>OSC: Jon Gulch 734 692-7686<br><br>Site address: Brownstone Charter Township, MI 48173 | F108 |
| EPS50804 | 0056 | Released | | F108 |
| EPS50804 | 0075 | Released | IGF::CL::IGF - De-obligation of funding for the emergency response action at the Delhi Mecury site, Ann Arbor, MI. | F108 |

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| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $876,013.94 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 5/19/2016 | 5/28/2021 | $1,437,674.37 |
| BASHA SERVICES, LLC | 6/21/2016 | 6/22/2021 | $1,408,201.85 |
| HURRICANE CONSULTING INC | 7/13/2016 | 8/22/2021 | $5,837.41 |
| HURRICANE CONSULTING INC | 7/13/2016 | 8/22/2021 | $397,156.07 |
| HURRICANE CONSULTING INC | 7/13/2016 | 8/22/2021 | $730,770.15 |
| HURRICANE CONSULTING INC | 7/13/2016 | 8/22/2021 | $1,135,618.79 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $5,420.57 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $5,441.71 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $6,800.14 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $10,131.96 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $7,759.70 |
| HESTER GROUP LLC, THE | 9/28/2016 | 9/29/2019 | $34,373.40 |
| CH2M HILL, INC. | 3/23/2006 | 3/14/2019 | $325,237,289.76 |
| SULTRAC, JV | 8/3/2006 | 6/28/2018 | $286,344,026.66 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $5,471.72 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $6,290.08 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $6,485.68 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $6,569.21 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $7,058.68 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $9,996.61 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $18,020.80 |

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| | | | De-obligation of funding for the emergency response action at the Assay Building Mercury site, Houghton County, MI. | |
| EPS50804 | 0076 | Released | IGF::OT::IGF | F108 |
| EPS50804 | 0078 | Released | Emergency and Rapid Response Services (ERRS) Contract | F108 |
| EPS50804 | 0090 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0053 | Released | IGF::CL::IGF Pierson Road Containers LKR #053 $30,000 | F108 |
| EPS50804 | 0052 | Released | IGF::CL::IGF Rock-Tenn LKR #052 $30,000 | F108 |
| EPS50804 | 0087 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0089 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0061 | Released | IGF::CL::IGF Initial funding for the time critcal removal action at the United Community Hospital site, Detroit, MI. | F108 |
| EPS50804 | 0088 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0070 | Released | IGF::CL::IGF Initial funding of the time critical removal action at the Tamarack Stamp Mill site Tamarack City, MI. | F108 |
| EPS50804 | 0091 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |
| EPS50804 | 0069 | Released | IGF::OT::IGF<br>Time critical response at the Trimont Site, Trimont, MN. | F108 |
| EPS50804 | 0066 | Released | IGF::OT::IGF<br>St. James Plating site, time critical removal action, St.James, MN. | F108 |
| EPS50804 | 0057 | Released | IGF::CL::IGF Saginaw Street Asbestos LKR #057 $250,000 | F108 |
| EPS50804 | 0073 | Released | IGF::CL::IGF De-obligate funding of the time critical removal at the Commonwealth site, Detroit, MI. | F108 |
| EPS50804 | 0059 | Released | IGF::CL::IGF Initial funding for the time critical action at the Bacon Buried Tanker site, Hillsdale MI. | F108 |
| EPS50804 | 0067 | Released | IGF::OT::IGF<br>Time critical removal at Rahm Industrial, Caledonia, MI. | F108 |
| EPS50804 | 0062 | Released | IGF::OT::IGF<br>Time critical action at the Crown Plating site, Detroit, MI. | F108 |
| EPS50804 | 0086 | Released | Emergency and Rapid Response Services (ERRS) 3 EP-S5-08-04 Task Order 86 Contract Administrative Modification- deobligating expiring funds. | F108 |

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| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $19,708.71 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $25,530.01 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $27,662.47 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $28,356.45 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $29,887.29 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $61,324.12 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $71,620.24 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $80,107.98 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $88,827.68 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $105,256.83 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $111,381.09 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $111,794.38 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $129,514.66 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $157,393.09 |
| | 4/2/2009 | 8/1/2019 | $160,117.50 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $160,723.36 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $175,811.43 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $182,352.09 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $211,332.76 |

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| EPS50804 | 0077 | Released | IGF::CL::IGF - PR-R5-15-00232:Initial funding of the time critical removal at the Livernois Street Asbestos site, Detroit, MI. | F108 |
| EPS50804 | 0093 | Released | Emergency and Rapid Response Services (ERRS) Contract Modification | F108 |
| EPS50804 | 0065 | Released | IGF::CL::IGF Ashtabula Iron and Metal, time critical removal action at Ashtabula Iron and Metal, Ashtabula, OH. | F108 |
| EPS50804 | 0068 | Released | IGF::OT::IGF<br><br>Time critical removal at Sugar Creek Scrap Site, Terre Haute, IN. | F108 |
| EPS50804 | 0083 | Released | Emergency and Rapid Response Services (ERRS) Contract EP-S5-08-04, TO 83, Administrative Modification -Deobligate expiring funds.<br><br>Site OU #01, Lucas County, OH | F108 |
| EPS50804 | 0074 | Released | Time critical removal at the West School Asbestos Site, Ashtabula, OH.<br><br>IGF::OT::IGF | F108 |
| EPS50804 | EPDTO500015 | Released | International Castings Group Site Lata-Kemron TO #15 | F108 |
| EPS50804 | 0085 | Released | Emergency and Rapid Response Services (ERRS) Contract Modification | F108 |
| EPS50804 | 0064 | Released | IGF::OT::IGF<br><br>Michigan Smelter site, Houghton, MI. Time Critical | F108 |
| EPS50804 | 0058 | Released | IGF::OT::IGF<br><br>Task Order #0058 "Federal Mogul"<br><br>OSC: Brian Kelly<br><br>Site Address: 11031 Shoemaker Street, Detroit, MI 48213 | F108 |
| EPS50804 | 0079 | Released | Emergency and Rapid Response Services (ERRS) Contract | F108 |
| EPS50804 | 0080 | Released | Emergency and Rapid Response Services (ERRS) 3 Contract, TO 80 DSC McLouth deobligate expiring funds. | F108 |
| EPS50804 | 0043 | Released | Marquette Park East Lagoon Sediment Dredging LKR #043 | F108 |
| EPS50804 | 0071 | Released | IGF::OT::IGF - Emergency response action at the Mansfield VOC Plume site, Mansfield, OH. | F108 |
| EPS50804 | 0030 | Released | Chevy in the Hole LKR #030 | F108 |
| EPS50804 | EPDTO500019 | Released | Enbridge Pipeline Release, LKR T.O. #019 | F108 |
| EPS50804 | 0054 | Released | IGF::OT::IGF<br><br>Lake Calumet Smelter LKR #054 | F108 |
| EPS50804 | 0051 | Released | IGF::OT::IGF<br><br>Ironwood MGP | F108 |
| EPS50804 | 0081 | Released | Emergency and Rapid Response Services (ERRS) Contract Administrative Modification | F108 |

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| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $259,518.17 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $389,804.66 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $395,164.79 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $400,243.54 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $415,477.91 |
| | 4/2/2009 | 8/1/2019 | $449,618.13 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $511,337.77 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $587,822.62 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $600,306.41 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $795,865.22 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $851,167.76 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $868,149.80 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $874,989.37 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $932,880.87 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $1,076,818.20 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $1,161,081.72 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $1,244,245.72 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $1,398,956.50 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $1,414,155.98 |

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| | | | Deobligation of funding - Time critical removal at the Joseph Street Asbestos site, Marion, OH. | |
| EPS50804 | 0072 | Released | IGF::OT::IGF<br>IGF::OT::IGF<br><br>White Lake site visit and remedial action plan preparation | F108 |
| EPS50804 | 0060 | Released | | F108 |
| EPS50804 | EPG10500021 | Released | Bautsch Gray Mine LATA T.O. #021 | F108 |
| EPS50804 | 0027 | Released | 2LataKemron: Division Street Outfall (DSO) Fixed Price Remedial Action Order<br>Superfund Technical Assessment and Response Team (START) IV. | F108 |
| EPS51301 | 0013 | Released | IGF::CT::IGF<br><br>Superfund Technical Assessment and Response Team (START) IV. TO 21 Indiana Harbor Canal Site | R499 |
| EPS51301 | 0021 | Released | Superfund Technical Assessment and Response Team (START) IV. | R499 |
| EPS51301 | 0015 | Released | IGF::CT::IGF<br>Superfund Technical Assessment and Response Team (START) IV. | R499 |
| EPS51301 | 0012 | Released | IGF::CT::IGF<br>Region 5 Superfund Technical Assessment and Response Team (START) IV, EP-S5-13-01 TO 20 for Interim Measure Corrective Measures Study and Cost Analysis (IMCMS/CA) activities at the Tower Standard | R499 |
| EPS51301 | 0020 | Released | site | R499 |
| EPS51301 | 0005 | Released | IGF::CT::IGF START IV TO#5-Region2 buy-in | R499 |
| EPS51301 | 0009 | Released | IGF::CT::IGF START IV TO#8-EPCRA Database Maintenance | R499 |
| EPS51301 | 0008 | Released | IGF::CT::IGF START IV TO#8-CEPP | R499 |
| EPS51301 | 0006 | Released | IGF::CT::IGF START IV TO#6-Preparedness and Planning<br>Superfund Technical Assessment and Response Team (START) IV. | R499 |
| EPS51301 | 0016 | Released | IGF::CT::IGF | R499 |
| EPS51301 | 0007 | Released | IGF::CT::IGF START IV TO#7-Homeland Security<br>Superfund Technical Assessment and Response Team (START) IV. | R499 |
| EPS51301 | 0019 | Released | EP-S5-13-01 TO 10 Region 2 Kil-Tone Site | R499 |
| EPS51301 | 0010 | Released | IGF::OT::IGF | R499 |
| EPS51301 | 0017 | Released | Superfund Technical Assessment and Response Team (START) IV. | R499 |

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| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $1,507,511.45 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $2,554,662.98 |
| Lata-Kemron Remediation, LLC | 4/2/2009 | 8/1/2019 | $2,657,966.57 |
| LATA-KEMRON REMEDIATION, LLC | 4/2/2009 | 8/1/2019 | $9,297,579.69 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,345.01 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $6,749.45 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $17,130.34 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $65,240.19 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $66,286.08 |
| TETRA TECH EM, INC. | 9/13/2013 | 3/12/2019 | $93,907.33 |
| TETRA TECH EM, INC. | 9/13/2013 | 3/12/2019 | $129,250.54 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $174,422.33 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $276,196.50 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $334,877.72 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $571,376.71 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $685,685.11 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $752,323.11 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $926,647.43 |

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| EPS51301 | 0004 | Released | IGF::CT::IGF START IV TO#4<br>START IV TO#2-Remedial | R499 |
| EPS51301 | 0002 | Released | IGF::CT::IGF | R499 |
| EPS51301 | 0014 | Released | Superfund Technical Assessment and Response Team (START) IV.<br>Task order award for EP-S5-13-01, TO 0011, for OSWER crossover work | R499 |
| EPS51301 | 0011 | Released | IGF::OT::IGF | R499 |
| EPS51301 | 0003 | Released | START IV TO#3-Brownfields | R499 |
| EPS51301 | 0001 | Released | START IV-TO #1 Removal IGF::CT::IGF | R499 |
| EPS51302 | 0020 | Released | Task Order #0020 - NAUM Assessment and Removal Activities (Non-Tronox)<br>IGF::CT::IGF | R499 |
| EPS51302 | 0031 | Released | START IV Region 9: TO 0031 Freeport (NAUM)(Non-Tronox) | R499 |
| EPS51302 | 0032 | Released | TO 32 Phase 1 Trust Add Incremental Funds of $5,696.00 | R499 |
| | | | Update POP - Montrose & Del Amo Superfund Sites | |
| | | | Obligate Special Account Funds to the START 4 contract no. EP-S5-13-02 for the Montrose & Del Amo Superfund sites. | |
| EPS51302 | 0016 | Released | Task Order #0016 | R499 |
| EPS51302 | 0034 | Released | START IV Region 9: New TO 34 Lakeville Tire Fire | R499 |
| | | | IGF::CT::IGF | |
| | | | CHEMICAL SAFETY AND AREA PLANNING: | |
| EPS51302 | 0026 | Released | Funds in the amount of $40,000.00 are hereby shifted from Task Order #0026 to Task Order #0028.<br>IGF::CT::IGF | R499 |
| EPS51302 | 0028 | Released | START IV Region 9: Task Order 0028 - Net Environmental Analysis (NEBA) Workshops: | R499 |
| EPS51302 | 0029 | Released | START IV Region 9 | R499 |
| EPS51302 | 0019 | Released | Task Order 0019 - Section 9 Lease AUM Support (Navajo).<br>IGF::CT::IGF | R499 |
| EPS51302 | 0030 | Released | START 4 Task Order 30 - Mesa V Radon Study and Access Roads Assessment (Tronox) | R499 |

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| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,142,700.94 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,269,420.47 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,743,665.37 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,791,854.13 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $1,985,219.93 |
| TETRA TECH, INC. | 9/13/2013 | 3/12/2019 | $17,631,670.65 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $1,211,172.30 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $4,314.77 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $7,463.90 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $16,608.38 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $35,201.16 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $43,789.66 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $80,267.31 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $99,308.44 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $107,589.05 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $133,169.51 |

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| | | | IGF::OT::IGF | |
| EPS51302 | 0014 | Released | Northeast Church Rock PRP Oversight and Technical Support Contract/Task Order: EP-S5-13-02/ 0014.<br>START- TO 8 Data Management Activities | R499 |
| EPS51302 | 0008 | Released | START 4 Contract #EP-S5-13-02: TO8 (Data Management Activities) Add incremental funding in the amount of $40,000.00.<br>IGF::OT::IGF | R499 |
| EPS51302 | 0004 | Released | START 4 Contract #EP-S5-13-02: TO4 (Training Activities) This modification is re-obligate $32,032.84 in funds that is being shifted from Task Order #0002 (Response Activities).<br>IGF::OT::IGF | R499 |
| EPS51302 | 0007 | Released | START 4 Contract #EP-S5-13-02: TO7 (Technical Support Activities) Add incremental funding in the amount of $75,000.00<br>IGF::CT::IGF | R499 |
| EPS51302 | 0024 | Released | START IV Region 9: Tronox MCAP<br>IGF::CT::IGF | R499 |
| EPS51302 | 0018 | Released | START IV Region 9: Task Order #0018 for technical support services for Navajo Abandoned Uranium Mine (AUM):<br>TO 5 - Border Activities | R499 |
| EPS51302 | 0005 | Released | Contract EP-S5-13-02 (START IV): TO5 (Border Activities) This modification shifts in funding of $127,963.00 from Task Order #0005 to Task Order #0028.<br>IGF::CT::IGF | R499 |
| EPS51302 | 0021 | Released | START IV Region 9: TO #0021<br>IGF::CT::IGF | R499 |
| EPS51302 | 0023 | Released | START IV Region 9: Technical Support for Quivira Removal | R499 |
| EPS51302 | 0011 | Released | Extend POP to match option period. | R499 |
| EPS51302 | 0037 | Released | START IV Region 9: TO 37 FEMA 2017 Napa County Fires | R499 |

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| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $138,121.21 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $147,334.62 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $170,882.72 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $207,882.92 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $292,093.55 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $326,505.95 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $328,346.74 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $403,623.67 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $437,331.73 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $438,269.53 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $589,061.54 |

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| | | | IGF::CT::IGF | |
| EPS51302 | 0015 | Released | START IV Region 9: QUIVIRA MINES - NE CHURCHROCK PRP Oversight and Technical Support Contract/Task Order: EP-S5-13-02/ 0015. | R499 |
| EPS51302 | 0038 | Released | START IV Region 9: TO 38 FEMA Northern California Fires Command, Data and Technical Support<br>IGF::OT::IGF | R499 |
| EPS51302 | 0003 | Released | $START 4 Contract #EP-S5-13-02: Task Order 3(Oil Activities) This modifi<br><br>$START 4 Contract #EP-S5-13-02: Task Order 3(Oil Activities) Oligate funding in the amount of $200,000.00.<br>Task Order 9 Cameron Area Mine Site (Navajo) | R499 |
| EPS51302 | 0009 | Released | Task Order 9(Cameron Area Mine Site (Navajo)) To shift funding in the amount of $40,000.00 from Task Order #0002.<br>Extend POP<br><br>Tronox Data Management Funding | R499 |
| EPS51302 | 0012 | Released | START 4 contract no. EP-S5-13-02, Task Order #0012: Tronox (Navajo) Data Management<br>IGF::CT::IGF | R499 |
| EPS51302 | 0010 | Released | Contract EP-S5-13-02 (START IV Region 9): TO #0010 for Prevention and Inspection Activities.<br>IGF::CT::IGF | R499 |
| EPS51302 | 0013 | Released | Contract EP-S5-13-02 (START IV Region 9): TO #0013 for Enbridge Oil Spill in Marshall, MI.<br>IGF::CT::IGF | R499 |
| EPS51302 | 0022 | Released | START IV Region 9:<br><br>IGF::CT::IGF | R499 |
| EPS51302 | 0025 | Released | START IV Region 9: Cove Watershed assessment for snowmelt, monsoon and low flow seasons. (Tronox) | R499 |

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| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $608,678.29 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $709,589.21 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $714,860.78 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $816,997.06 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $831,848.74 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $871,578.68 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $901,396.78 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $919,250.85 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $1,351,110.17 |

TO 6 Brownsfield Activities

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|---|---|---|---|---|
| EPS51302 | 0006 | Released | Contract # EP-S5-13-02: START 4, TO6 (Brownfield Activities): Add incremental funding in the amount of $500,000.00. | R499 |
| EPS51302 | 0036 | Released | START IV Region 9: TO 36 FEMA 2017 Sonoma County Fires | R499 |
| EPS51302 | 0002 | Released | TO #2(Response Activities) Add Funding | R499 |
| EPS51303 | 0 | Released | IGF::OT::IGF Other Functions- Long Term Remedial Action (LTRA), Operations & Maintenance (O&M) of the Groundwater Treatment System at the Continental Steel Superfund Site located in Kokomo, IN. | R499 |
| EPS51401 | 0004 | Released | IGF::OT::IGF (Enforcement Support Services (ESS) | F115 |
| EPS51401 | 0002 | Released | IGF::OT::IGF Enforcement Support Services (ESS) | F115 |
| EPS51401 | 0003 | Released | IGF::OT::IGF (Enforcement Support Services (ESS) | F115 |
| EPS51401 | 0001 | Released | IGF::OT::IGF Enforcement Support Services | F115 |
| EPS51501 | 0 | Released | Enforcement Support Services V<br>Catawba Fertilizer Company Site | F115 |
| EPS51501 | 0016 | Released | Region 4, Enforcement Support Services V<br>Summerville Mill Fire Superfund Site | F115 |
| EPS51501 | 0003 | Released | IGF::OT::IGF<br>Region 4, Enforcement Support Services V | F115 |
| EPS51501 | 0019 | Released | Abandoned Well Multiple Site | F115 |
| EPS51501 | 0009 | Released | Region 4, FCX Washington Plant<br>Southchem Superfund Site Region 4, | F115 |
| EPS51501 | 0013 | Released | Enforcement Support Services V<br>41st Wire Fluff Pile site | F115 |
| EPS51501 | 0011 | Released | IGF::OT::IGF<br>Guilford Plating Site | F115 |
| EPS51501 | 0015 | Released | Region 4, Enforcement Support Services V<br>Wiley Property Superfund Site | F115 |
| EPS51501 | 0025 | Released | Enforcement Support Services V<br>Pineville Textile Mill Site | F115 |
| EPS51501 | 0007 | Released | IGF::OT::IGF<br>Community Involvement | F115 |
| EPS51501 | 0027 | Released | Enforcement Support Services V<br>Eight Avenue Extension Solvents Site | F115 |
| EPS51501 | 0014 | Released | Region 4, Enforcement Support Services V | F115 |
| EPS51501 | 0030 | Released | Enforcement Support Services V. | F115 |

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| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $1,838,998.57 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $2,095,779.04 |
| WESTON SOLUTIONS, INC. | 9/19/2013 | 3/18/2019 | $6,907,973.67 |
| BADGER TECHNICAL SERVICES, LLC | 9/30/2013 | 9/29/2018 | $563,237.60 |
| TOEROEK ASSOCIATES, INC. | 9/30/2014 | 9/29/2019 | $29,003.08 |
| TOEROEK ASSOCIATES, INC. | 9/30/2014 | 9/29/2019 | $107,621.36 |
| TOEROEK ASSOCIATES, INC. | 9/30/2014 | 9/29/2019 | $553,528.62 |
| TOEROEK ASSOCIATES, INC. | 9/30/2014 | 9/29/2019 | $2,045,702.55 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $511.34 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $5,619.59 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $8,623.19 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $9,276.55 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $15,683.55 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $19,585.77 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $22,303.21 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $25,806.65 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $29,150.76 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $29,602.61 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $32,340.62 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $32,948.00 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $33,862.42 |

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| | | | Solana Road Radiation Superfund Sites | |
| EPS51501 | 0004 | Released | IGF::OT::IGF<br>Stone Treated Material Site | F115 |
| EPS51501 | 0017 | Released | Region 4, Enforcement Support Services V<br>Enforcement Support Services V | F115 |
| EPS51501 | 0023 | Released | JCC Environmental Superfund Site<br>Old Davis Hospital Site | F115 |
| EPS51501 | 0026 | Released | Enforcement Support Services V | F115 |
| EPS51501 | 0029 | Released | Enforcement Support Services V | F115 |
| | | | Terry Creek Dredge Spoil Areas/Hercules Outfall SF | |
| EPS51501 | 0024 | Released | Enforcement Support Services V | F115 |
| EPS51501 | 0020 | Released | Enforcement Support Services V | F115 |
| EPS51501 | 0005 | Released | Cost Redaction Support for Multiple Superfund Site | F115 |
| EPS51501 | 0028 | Released | Environmental Enforcement Support Services V<br>Technitronics Superfund Site | F115 |
| EPS51501 | 0002 | Released | IGF::OT::IGF | F115 |
| EPS51501 | 0022 | Released | Enforcement Support Services V<br>Provide initial funding for PRP Search at the Bennett Landfill Fire Site. | F115 |
| EPS51501 | 0008 | Released | IGF::OT::IGF | F115 |
| EPS51501 | 0018 | Released | Southside Chattanooga Lead Site PRP Search<br>Enforcement Support Services V | F115 |
| EPS51501 | 0021 | Released | Mississippi Phosphates Corporation Site<br>Superfund Enterprise Management System | F115 |
| EPS51501 | 0001 | Released | IGF::OT::IGF | F115 |
| EPS51501 | 0012 | Released | Stoller Chemical Severn Superfund Site<br>ROC Solicitation | F115 |
| EPS51507 | 5002 | Released | Regional Oversight Contract (ROC) Non-Federal Facilities<br>ROC Solicitation | F999 |
| EPS51507 | 5001 | Released | Regional Oversight Contract (ROC) Non-Federal Facilities | F999 |

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| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $35,109.68 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $35,281.27 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $36,061.04 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $39,685.62 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $40,331.10 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $41,188.89 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $42,949.18 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $44,542.76 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $48,212.68 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $63,718.21 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $67,892.47 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $84,108.42 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $90,518.92 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $129,605.56 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $469,467.21 |
| ACCURA ENGINEERING AND CONSULTING SERVICES, INC. | 2/20/2015 | 2/19/2020 | $23,209.70 |
| Pacific Western Technologies, Ltd. | 9/30/2015 | 9/29/2020 | $32,727.23 |
| Pacific Western Technologies, Ltd. | 9/30/2015 | 9/29/2020 | $57,022.97 |

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| | | | Unified Regional Oversight Contract | |
| EPS51508 | 5003 | Released | Regional Oversight Contract (ROC) Non-Federal Facilities<br>ROC Solicitation | F999 |
| EPS51508 | 5002 | Released | Regional Oversight Contract (ROC) Non-Federal Facilities | F999 |
| EPS51601 | 0003 | Released | START IV Non-Emergency 8(a) contract | R499 |
| EPS51601 | 0002 | Released | START IV Non-Emergency 8(a) contract | R499 |
| EPS51601 | 0004 | Released | START IV Non-Emergency 8(a) contract | R499 |
| EPS51601 | 0001 | Released | START IV Non-Emergency 8(a) contract | R499 |
| EPS51601 | 0005 | Released | START IV Non-Emergency 8(a) contract<br>Community Relations Support | R499 |
| EPS51701 | 0004 | Released | Region 6, Enforcement Support Services | F999 |
| EPS51701 | 0007 | Released | Preparation and Support of Administrative Records | F999 |
| EPS51701 | 0005 | Released | Enforcement Support | F999 |
| EPS51701 | 0003 | Released | Freedom Of Information Act Response Support | F999 |
| EPS51701 | 0002 | Released | Superfund Documents and Records Management Support | F999 |
| EPS51701 | 0001 | Released | | F999 |

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| TOEROEK ASSOCIATES, INC. | 9/30/2015 | 9/29/2020 | $3,951.15 |
| TOEROEK ASSOCIATES, INC. | 9/30/2015 | 9/29/2020 | $35,195.94 |
| SUSTAINMENT & RESTORATION SERVICES, LLC | 11/24/2015 | 11/23/2020 | $3,496.35 |
| SUSTAINMENT & RESTORATION SERVICES, LLC | 11/24/2015 | 11/23/2020 | $64,833.96 |
| SUSTAINMENT & RESTORATION SERVICES, LLC | 11/24/2015 | 11/23/2020 | $133,917.17 |
| SUSTAINMENT & RESTORATION SERVICES, LLC | 11/24/2015 | 11/23/2020 | $474,221.80 |
| SUSTAINMENT & RESTORATION SERVICES, LLC | 11/24/2015 | 11/23/2020 | $601,662.20 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $44,894.30 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $99,982.56 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $126,607.29 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $132,110.42 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $467,816.63 |
| ARS ALEUT REMEDIATION LLC | 2/14/2017 | 2/14/2022 | $891,114.42 |

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| | | | Superfund Technical Assessment and Response Team | |
| EPS51702 | 0005 | Released | The purpose of this modification is change the Contracting Officer of this contract from Brian Delaney to Michael Pheeny | R429 |
| | | | Superfund Technical Assessment and Response Team | |
| EPS51702 | 0002 | Released | This is an initial Task Order for issuance of Task Order 2 Named: ?Response, P&P, Assessment, Technical Support, Data Mgmt, and Training - HR Funds? | R429 |
| EPS51702 | 0001 | Released | The purpose of this modification is to increase funding in the amount of $221,033 | R429 |
| | | | Superfund Technical Assessment and Response Team | |
| EPS51702 | 0004 | Released | The purpose of this modification is to increase funding in the amount of $500,000.00 | R429 |
| | | | Storage of Webster-Gulf Nuclear Radioactive Waste | |
| EPS61701 | 0 | Released | | F108 |
| | | | SW Jeff Cty OU2 | |
| EPS70505 | 0059 | Released | IGF::CL::IGF | C214 |
| | | | SW Jeff Cty OU3 | |
| EPS70505 | 0060 | Released | IGF::CL::IGF | C214 |
| | | | Technical Assistance support for the Columbus FMGP site. | |
| EPS70505 | 0062 | Released | | C214 |
| EPS70505 | 0068 | Released | REGION 7 ARCHITECT & ENGINEERING SERVICES 10th Street TO 0068 Mod 001 POP Extension | C214 |
| EPS70505 | 0071 | Released | Garvey Elevator OU1 TO 0071 Mod 001 POP Extension | C214 |
| EPS70505 | 0070 | Released | Big River Technical Assistance- Feasibility Study OU2 TO 0070 Mod 002 | C214 |
| EPS70505 | 0050 | Released | EP-S7-05-05 AES Task Order 0050 Southwest Jefferson OU5 Mod 007 - Update RI/FS Report | C214 |
| EPS70505 | 0072 | Released | REGION 7 ARCHITECT & ENGINEERING SERVICES TO 0072 Mod 001 POP Extension | C214 |
| EPS70505 | 0069 | Released | 10th Street OU#02 RA006 - Remedial Action Support TO 0069 Mod 001 | C214 |
| EPS70505 | 0074 | Released | EP-S7-05-05 REGION 7 ARCHITECT & ENGINEERING SERVICES, TO 0074 W. Hwy 6 & Hwy 281, Mod P00001 - Final Funding | C214 |
| EPS70505 | 0052 | Released | 10th Street OU2 RI/FS | C214 |
| EPS70505 | 5067 | Released | Technical Support for DRAS Revisions TO 67 Mod 012 POP Extension | C214 |
| EPS70505 | 0048 | Released | GENERAL MOTORS S.C. | C214 |

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| WESTON SOLUTIONS, INC. | 7/3/2017 | 7/4/2022 | $16,655.06 |
| WESTON SOLUTIONS, INC. | 7/3/2017 | 7/4/2022 | $152,052.78 |
| WESTON SOLUTIONS, INC. | 7/3/2017 | 7/4/2022 | $1,182,398.00 |
| WESTON SOLUTIONS, INC. | 7/3/2017 | 7/4/2022 | $1,705,804.01 |
| WASTE CONTROL SPECIALISTS LLC | 8/8/2017 | 9/30/2022 | $61,202.85 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $9,619.23 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $12,942.33 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $13,988.35 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $15,792.89 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $27,354.95 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $49,882.54 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $58,705.03 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $64,147.12 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $71,156.44 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $97,865.93 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $102,198.74 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $113,038.81 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $178,694.55 |

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| | | | Contract: EPS70505; Task Order#: 0065 (new), Site: Garvey Elevator Operable Unit 01 - Procurement of RD services from AES contract through TO with HydroGeoLogic, Inc. | |
| EPS70505 | 0065 | Released | IGF::CL::IGF | C214 |
| EPS70505 | 0061 | Released | IGF::CL::IGF | C214 |
| EPS70505 | 0073 | Released | REGION 7 ARCHITECT & ENGINEERING SERVICES, TO 0073 Cherokee County, KS OU-8 Mod 001 POP Extension | C214 |
| EPS70505 | 0049 | Released | OAK GROVE VILLAGE TO 49 Mod 006 POP Extension | C214 |
| EPS70505 | 0055 | Released | 10TH STREET RD, OU#02<br>IGF::CL::IGF | C214 |
| EPS70505 | 0053 | Released | SW Jefferson County OU1 Technical Assistance<br>IGF::CL::IGF | C214 |
| EPS70505 | 0054 | Released | Cleburn Street OU2 TO 54 Mod 005 POP Extension | C214 |
| EPS70505 | 0058 | Released | SOUTHWEST JEFFERSON COUNTY OU1<br>IGF::CL::IGF | C214 |
| EPS70505 | 0051 | Released | GENERAL MOTORS, S.C. RI/FS | C214 |
| EPS70505 | EPDTO700046 | Released | Garvey Elevator TO# 46 | C214 |
| EPS70505 | 0066 | Released | Task order 0066 Moses Lake WA - Mod 010 POP Extension | C214 |
| EPS70505 | EPG11700047 | Released | CHEROKEE COUNTY PHASE 3 RD Mod 009 POP Extension to 07/31/18 | C214 |
| EPS70505 | 0064 | Released | EP-S7-05-05 AES TO 0064 Southwest Jefferson County OU#04 Mod 008 Ceiling Increase for Work Delays | C214 |
| EPS70505 | 0057 | Released | EP-S7-05-05 AES TO 0057 Compass Plaza Well OU#01 RI/FS Mod 007 Additional Sampling | C214 |
| EPS70505 | 0056 | Released | EP-S7-05-05 TO 56 Former United Zinc Mod 010 POP Extension | C214 |
| EPS70505 | 0063 | Released | Garvey Elevator OU#02 Remedial Design - TO 63, Mod 009 POP Extension | C214 |
| EPS70505 | 21 | Released | Franklin County Litigation Support/CLOSE OUT | C214 |
| EPS70505 | 20 | Released | Cherokee County, Baxter-Treece | C214 |
| EPS70505 | 30 | Released | CHEMICAL COMMODITIES/CLOSE OUT | C214 |
| EPS70505 | 23 | Released | Anapolis Litigation Support | C214 |
| EPS70505 | 22 | Released | Jefferson County | C214 |
| EPS70505 | 8 | Released | Oak Grove Village Well Site | C214 |
| EPS70505 | 29 | Released | TECHNICAL SUPPORT FOR DRAS | C214 |
| EPS70505 | 13 | Released | CLOSE OUT AND DEOBLIGATION | C214 |
| EPS70505 | 37 | Released | TASK ORDER #37 Highway 3 PCE Site | C214 |
| EPS70505 | 43 | Released | SOUTHWEST JEFFERSON COUNTY MINING SITE OU2 TO 43 Mod 004 De-obligation and Closeout | C214 |
| EPS70505 | 28 | Released | UNITED ZINC | C214 |
| EPS70505 | 6 | Released | Doepke--Holliday Site | C214 |
| EPS70505 | 40 | Released | LAWRENCE TODTZ FARM SITE | C214 |
| EPS70505 | 15 | Released | FORMER CARTER WHITE LEAD FACILITY | C214 |
| EPS70505 | 5 | Released | Annapolis Lead Mine Site | C214 |

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| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $188,476.08 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $203,607.44 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $217,755.09 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $240,456.35 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $258,435.18 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $263,523.02 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $357,825.43 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $369,714.55 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $517,777.20 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $835,038.23 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $850,802.58 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $1,014,208.80 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $1,334,340.26 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $1,461,052.82 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $1,895,500.85 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $2,451,560.31 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $3,671.62 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $5,417.81 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $11,357.18 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $11,828.34 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $12,013.21 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $13,990.78 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $14,789.66 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $32,076.25 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $34,841.39 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $37,194.73 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $42,385.53 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $44,979.61 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $47,824.31 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $49,997.57 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $53,800.78 |

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| EPS70505 | 26 | Released | OAK GROVE VILLAGE WELL | C214 |
| EPS70505 | 44 | Released | SOUTHWEST JEFFERSON COUNTY MINING SITE OU3 De-obligation and Closeout | C214 |
| EPS70505 | 24 | Released | West Highway 6 and 291--Litigation Support | C214 |
| EPS70505 | 11 | Released | GARVEY ELEVATOR CLOSE OUT | C214 |
| EPS70505 | 35 | Released | CLOSE OUT AND DEOBLIGATION | C214 |
| EPS70505 | 10 | Released | CLOSE OUT/ DEOBLIGATION | C214 |
| EPS70505 | 3 | Released | Tar Creek | C214 |
| EPS70505 | 1 | Released | Big River Mine Tailings--TA | C214 |
| EPS70505 | 18 | Released | Omaha Lead--Construction Oversight | C214 |
| EPS70505 | 27 | Released | FORMER OMAHA FMGP | C214 |
| EPS70505 | 4 | Released | Cleburn Street OU2 | C214 |
| EPS70505 | 14 | Released | CHEROKEE COUNTY | C214 |
| EPS70505 | 32 | Released | OAK GROVE VILLAGE WELL----INTERIM RA/CLOSE OUT | C214 |
| EPS70505 | 16 | Released | CHEROKEE COUNTY/BADGER LAWTON | C214 |
| EPS70505 | 42 | Released | SOUTHWEST JEFFERSON COUNTY MINING SITE OU1 | C214 |
| EPS70505 | 39 | Released | TO 39 BAXTER SPRINGS/TREECE OU3 & OU4 Mod 015 - Survey Data and Imagery for Area 10, Baxter Springs | C214 |
| EPS70505 | 17 | Released | Baxter Treece OU4 | C214 |
| EPS70505 | 41 | Released | CLEBURN STREET WELL SITE TO 41 Mod 011 De-obligation and Closeout | C214 |
| EPS70505 | 31 | Released | EP-S7-05-05 AES TO 31 CHEMICAL COMMODITIES--LTRA Mod 020 Community Involvement Activities | C214 |
| EPS70505 | 9 | Released | 10th Street OU2 Remedial Design | C214 |
| EPS70505 | 25 | Released | EP-S7-05-05 AES Task Order 25 LeMars Coal Gas Plant Mod 0018 - Additional Sampling | C214 |
| EPS70505 | 7 | Released | Omaha Lead Site (BB) | C214 |
| EPS70505 | 33 | Released | GARVEY ELEVATOR OU1 | C214 |
| EPS70505 | 34 | Released | GARVEY ELEVATOR OU2 | C214 |
| EPS70505 | 19 | Released | Cleburn Street OU2 | C214 |
| EPS70505 | 12 | Released | WEST HIGHWAY 6 & HIGHWAY 281 Mod 027 POP Extension | C214 |
| EPS70505 | 2 | Released | 10th Street | C214 |
| EPS70505 | 38 | Released | Period of Performance Extension | C214 |
| EPS70506 | 0133 | Released | REGION 7 AES Madison County Mines OU7 TO 0133 Mod 001 POP Extension | C214 |
| EPS70506 | 67 | Released | Cleburn Street OU5--0067-ROBE-07ES | C214 |
| EPS70506 | 0131 | Released | REGION 7 AES NEWTON COUNTY MINE TAILINGS--REMEDIAL ACTION TO 0131 Mod 002 POP Extension | C214 |
| EPS70506 | EPG10700108 | Released | WASHINGTON COUNTY--RICHWOODS | C214 |
| EPS70506 | EPG10700107 | Released | WASHINGTON COUNTY--OLD MINES | C214 |
| EPS70506 | 0125 | Released | TO 0125 This task order is to provide expert advice concerning radiological waste Mod 003 Deobligation and Closeout | C214 |
| EPS70506 | 0116 | Released | Omaha Lead Technical Assistance - Urban Chicken Study<br>IGF::CL::IGF | C214 |
| EPS70506 | 0122 | Released | WASHINGTON CTY - RICHWOODS | C214 |

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|---|---|---|---|
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $61,226.59 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $73,631.60 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $87,735.28 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $96,019.39 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $117,585.31 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $129,020.99 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $187,966.55 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $191,877.00 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $224,515.73 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $260,669.02 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $297,016.87 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $299,667.75 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $302,642.03 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $305,206.68 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $446,645.44 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $553,473.78 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $566,839.67 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $608,914.56 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $892,294.14 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $899,418.12 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $905,632.61 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $948,309.01 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $1,258,894.28 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $1,285,780.35 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $1,645,372.50 |
| Hydrogeologic, Inc. | 3/13/2006 | 7/31/2020 | $3,626,590.10 |
| | 3/13/2006 | 7/31/2020 | $6,729,439.42 |
| HYDROGEOLOGIC, INC. | 3/13/2006 | 7/31/2020 | $34,976,631.58 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $856.93 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $17,699.77 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $19,535.18 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $23,581.47 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $26,011.61 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $33,445.59 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $34,405.48 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $36,701.09 |

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|---|---|---|---|---|
| EPS70506 | 0123 | Released | Riverfront TO 0123 Mod 003 POP Extension | C214 |
| EPS70506 | 0130 | Released | Washington county - Furnace Creek TO 130 Mod 002 POP Extension | C214 |
| EPS70506 | 89 | Released | IGF::CL::IGF | C214 |
| EPS70506 | EPG11700109 | Released | TO 00109 NORTH BOEING FIELD STORMWATER TREATMENT PROJECT Mod 0005 De-obligation and Closeout | C214 |
| EPS70506 | 0134 | Released | REGION 7 AES TO 0134 Mod 001 POP Extension | C214 |
| EPS70506 | EPG10700106 | Released | WASHINGTON COUNTY--POTOSI | C214 |
| EPS70506 | 0113 | Released | WASHINGTON COUNTY--FURNACE CREEK OU2 RI/FS TO 0113 Mod 005 POP Extension | C214 |
| EPS70506 | 0121 | Released | WASHINGTON CTY OLD MINES OU1 | C214 |
| EPS70506 | 0115 | Released | MADISON COUNTY OU4 RD | C214 |
| EPS70506 | EPDTO700102 | Released | RIVERFRONT SITE OU4 | C214 |
| EPS70506 | EPG11700110 | Released | HASTINGS 2ND ST. OU12 CONSTRUCTION SUPPORT | C214 |
| EPS70506 | 0119 | Released | Washington County-Furnace Creek TO 0119 Mod 003 POP Extension | C214 |
| EPS70506 | 0127 | Released | Washington County FURNACE CREEK RIFS OU4 TO 0127 Mod 003 POP Extension | C214 |
| EPS70506 | 0120 | Released | Washington County Potosi | C214 |
| EPS70506 | 0128 | Released | EP-S7-05-06 TO 0128 Southwest Jefferson County Mining Site Mod 007 TOCOR Change and funding REGION 7 AES | C214 |
| EPS70506 | 0126 | Released | IGF::CL::IGF | C214 |
| EPS70506 | 0135 | Released | REGION 7 AES | C214 |
| EPS70506 | 0118 | Released | Midwest Mfg. 07A1 - Mod 007 POP Extension | C214 |
| EPS70506 | 0114 | Released | WASHINGTON COUNTY--FURNACE CREEK OU3 TO 0114 Mod 005 POP Extension | C214 |
| EPS70506 | 0112 | Released | Washington County Furnace Creek OU1 | C214 |
| EPS70506 | 0124 | Released | 57th and Broadway TO 0124 Mod 002 POP Extension | C214 |
| EPS70506 | 0129 | Released | EP-S7-05-06 Region 7 AES TO 0129 Vienna Wells Mod 006 Incremental Funding | C214 |
| EPS70506 | 88 | Released | IGF::CL::IGF | C214 |
| EPS70506 | 0111 | Released | PLATING, INC TO 0111 Mod 006 POP Extension | C214 |
| EPS70506 | 0132 | Released | REGION 7 AES - TO 0132, Mod P00004 - TOPO Change | C214 |
| EPS70506 | 0117 | Released | EP-S7-05-06, AES TO 0117, Mod 008 O&M Service extension and system repair | C214 |
| EPS70506 | 24 | Released | CLOSE OUT/DEOBLIGATION | C214 |
| EPS70506 | 14 | Released | MADISON COUNTY MINES OU5/CLOSE OUT | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $36,939.20 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $37,293.39 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $40,093.68 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $52,856.47 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $58,952.10 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $69,625.47 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $96,045.37 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $101,701.32 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $102,725.27 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $125,339.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $147,227.43 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $165,647.29 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $198,902.24 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $211,825.26 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $214,877.74 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $221,906.89 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $225,650.34 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $227,482.33 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $231,220.47 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $256,138.37 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $327,029.65 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $338,364.35 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $779,652.48 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $851,367.05 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $1,351,387.09 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $1,384,852.22 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $676.21 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $701.78 |

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|---|---|---|---|---|
| EPS70506 | 64 | Released | A&E Services | C214 |
| EPS70506 | 8 | Released | Missouri Electric Works--0008-ROBE-076R | C214 |
| EPS70506 | 12 | Released | MISSOURI ELECTRIC WORKS OU2 | C214 |
| EPS70506 | 22 | Released | Riverfront OU5 | C214 |
| EPS70506 | 77 | Released | National Mine Tailings--0077-NSEE-07WH | C214 |
| EPS70506 | 65 | Released | Hayford Bridge (findett) OU3--0065-RSBD-0795 | C214 |
| EPS70506 | 40 | Released | WASHINGTON COUNTY--RICHWOODS---OU2 TO 40 Mod 004 | C214 |
| EPS70506 | 28 | Released | DEOBLIGATION/CLOSE OUT | C214 |
| EPS70506 | 55 | Released | Railroad Avenue Groundwater--0055-RICO-A713 | C214 |
| EPS70506 | 27 | Released | MacGillis & Gibbs OU3--027-RARA-05L1 | C214 |
| EPS70506 | 0137 | Released | EP-S7-05-06 EPA REGION 7 AES TO 0137 - Westlake Landfill Technical Assistance | C214 |
| EPS70506 | 0136 | Released | REGION 7 AES TO 0136 Newton County Mine Tailings Site | C214 |
| EPS70506 | 95 | Released | FAR-MAR-CO | C214 |
| EPS70506 | 47 | Released | OMAHA LEAD | C214 |
| EPS70506 | 32 | Released | CLOSE OUT/DEOBLIGATION | C214 |
| EPS70506 | 36 | Released | A&E Services | C214 |
| EPS70506 | 46 | Released | WEST LAKE LANDFILL | C214 |
| EPS70506 | 10 | Released | Riverfront OU6 | C214 |
| EPS70506 | 42 | Released | RED OAK LANDFILL TO 42 Mod 004 De-obligation and Closeout | C214 |
| EPS70506 | 7 | Released | A&E Services | C214 |
| EPS70506 | 3 | Released | Newton County Mine Tailings Site | C214 |
| EPS70506 | 44 | Released | Hastings Colorado Avenue OU1--0044-LSLT-07S2 | C214 |
| EPS70506 | 39 | Released | WASHINGTON COUNTY--OLD MINES OU2 TO 39 Mod 004 POP Extension | C214 |
| EPS70506 | 35 | Released | MODIFICATION IS NECESSARY TO CLOSE OUT TASK ORDER | C214 |
| EPS70506 | 13 | Released | PCB Treatment, Inc. | C214 |
| EPS70506 | 81 | Released | Ogallala--0081-RICO-07HW | C214 |
| EPS70506 | 9 | Released | Riverfront OU5 | C214 |
| EPS70506 | 0138 | Released | EP-S7-05-06 REGION 7 New Task Order 0138 Old Hwy 275 & N. 288th Street | C214 |
| EPS70506 | 25 | Released | A&E services | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $1,085.68 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $3,008.76 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $4,875.17 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $7,488.06 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $7,574.20 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $7,820.08 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $8,984.44 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $9,036.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $9,936.43 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $9,975.82 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $10,429.22 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $13,827.98 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $13,866.95 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $15,229.11 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $18,811.49 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $24,711.08 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $27,483.20 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $28,065.27 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $28,194.35 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $29,938.13 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $39,689.83 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $39,974.18 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $45,992.34 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $46,132.73 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $47,802.98 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $50,332.56 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $53,708.29 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $56,460.83 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $57,292.59 |

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|---|---|---|---|---|
| EPS70506 | 97 | Released | WASHINGTON COUNTY--RICHWOODS | C214 |
| EPS70506 | 6 | Released | A&E Services | C214 |
| EPS70506 | 1 | Released | A&E Services | C214 |
| EPS70506 | 29 | Released | Wright Groundwater | C214 |
| EPS70506 | 86 | Released | Herculaneum--0086-SISI-A707 | C214 |
| EPS70506 | 5 | Released | Railroad Avenue | C214 |
| EPS70506 | 38 | Released | HASTINGS COLORADO AVENUE OU1 TO 38 MO\od 004 POP Extension | C214 |
| EPS70506 | 37 | Released | WASHINGTON COUNTY-POTOSI OU2 TO 37 Mod 006 | C214 |
| EPS70506 | 57 | Released | American Chemical 0057-ROBE-05J7 | C214 |
| EPS70506 | 96 | Released | WASHINGTON COUNTY--OLD MINES | C214 |
| EPS70506 | 76 | Released | Valley Park TCE--0076-RDRD-077F | C214 |
| EPS70506 | 11 | Released | Ogallala Groundwater Contamination | C214 |
| EPS70506 | 30 | Released | TO 0030 RIVERFRONT TO 30 Mod 008 POP Extension | C214 |
| EPS70506 | 93 | Released | Big River Mine Tailings--0093-RICO-07CR | C214 |
| EPS70506 | 2 | Released | HASTINGS COLORADO AVENUE | C214 |
| EPS70506 | 19 | Released | COLORADO AVENUE OU9 TO 19, Mod 009 POP Extension | C214 |
| EPS70506 | 63 | Released | Riverfront OU 4/5 0063-RICO-07PY/CLOSE OUT | C214 |
| EPS70506 | 71 | Released | Hastings 2nd Street--0071-RICO-07S2 | C214 |
| EPS70506 | 16 | Released | A&E Services | C214 |
| EPS70506 | 21 | Released | Hastings Colorado Avenue GW OU1 TO 21 Mod 009 POP Extension | C214 |
| EPS70506 | 99 | Released | AES TO 7099 - WRIGHT GROUNDWATER--REMEDIAL ACTION De-obligation | C214 |
| EPS70506 | 62 | Released | Wright Groundwater Contamination--0062-RICO-07GF | C214 |
| EPS70506 | 98 | Released | WASHINGTON COUNTY--POTOSI | C214 |
| EPS70506 | 31 | Released | Omaha Lead Remedial Investigation OU2 | C214 |
| EPS70506 | 17 | Released | PARKVIEW WELL | C214 |
| EPS70506 | 94 | Released | Hastings 2nd Street, OU12 TO 94 Mod 017 POP Extension | C214 |
| EPS70506 | 100 | Released | CLOSE OUT AND DEOBLIGATION | C214 |
| EPS70506 | 33 | Released | A&E Services Platix Inc TO 33 Mod 013 POP Extension | C214 |
| EPS70506 | 15 | Released | OGALLALA OU2 | C214 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $58,833.60 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $66,903.01 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $69,372.77 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $69,967.93 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $74,999.99 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $84,945.71 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $89,231.32 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $103,449.20 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $113,296.52 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $115,189.04 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $117,491.49 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $120,921.01 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $148,106.08 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $155,163.29 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $162,995.25 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $178,927.33 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $181,553.66 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $203,006.33 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $220,103.68 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $230,791.26 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $239,954.19 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $266,429.21 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $274,264.97 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $288,401.58 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $412,465.19 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $473,965.99 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $901,000.02 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $908,130.79 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $919,900.11 |

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| EPS70506 | 45 | Released | MADISON COUNTY MINES OU3--RESIDENTIAL PROPERTY SCREENINGS TO45 Mod 007 POP Extension | C214 |
| EPS70506 | 56 | Released | Riverview (57th & N. Broadway) | C214 |
| EPS70506 | 75 | Released | Ace Services--0075-RARA-07GE | C214 |
| EPS70506 | 34 | Released | AES PARKVIEW WELL SITE OU1 TO 34 Mod 024 POP Extension | C214 |
| EPS70506 | 101 | Released | CLOSE OUT AND DEOBLIGATION | C214 |
| EPS70506 | 20 | Released | ORONOGO-DUENWEG MINING BELT SITE | C214 |
| EPS70506 | 91 | Released | Omaha Lead 0091-RDRD-07ZY | C214 |
| EPS70506 | 92 | Released | EP-S7-05-06 TO 92 HASTINGS 2ND STREET OU20 Mod 033 POP Extension to 10/31/17 | C214 |
| EPS70506 | 43 | Released | OMAHA LEAD OU2 TO 43 Mod 013 POP Extension | C214 |
| EPS71110 | 0004 | Released | Regional Oversight Contract 4 | R499 |
| EPS71110 | 0 | Released | Regional Oversight Contract 4 for Region 7 | R499 |
| EPS71110 | 0005 | Released | Regional Oversight Contract 4 | R499 |
| EPS71110 | 0009 | Released | Regional Oversight Contract 4 | R499 |
| EPS71110 | 0002 | Released | Regional Oversight Contract 4 | R499 |
| EPS71110 | 0008 | Released | Regional Oversight Contract 4<br>Task Order 8 -Ft. Riley Sites | R499 |
| EPS71110 | 0003 | Released | Regional Oversight Contract 4 | R499 |
| EPS71110 | 0001 | Released | Regional Oversight Contract 4<br>Regional Oversight Contract 4<br>Task Order 10 - FUSRAP | R499 |
| EPS71110 | 0010 | Released | TOCOR: Amer Safadi | R499 |
| EPS71110 | 0007 | Released | Regional Oversight Contract | R499 |
| EPS71112 | 0 | Released | Change individuals assigned the Primary and Alternate COR duties for the Baxter Springs OU3 project. | Y243 |
| EPS71205 | 0010 | Released | Cherokee County Treece Subsite -HHRA- | F108 |
| EPS71205 | 0009 | Released | Blanket Purchase Agreement, EPA Region 7 Risk Assessments. Reference SRC GSA Schedule #GS-00F-0019L. IGF::OT::IGF | F108 |
| EPS71205 | 0008 | Released | Southwest Jefferson County -OU8 | F108 |
| EPS71205 | 0011 | Released | EPA Region 7 Risk Assessments. | F108 |
| EPS71205 | 0006 | Released | Blanket Purchase Agreement, EPA Region 7 Risk Assessments. Reference SRC GSA Schedule #GS-00F-0019L. | F108 |

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| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $1,066,792.40 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $1,455,729.93 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $2,182,622.75 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $3,638,495.33 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $5,104,424.69 |
| BLACK & VEATCH SPECIAL PROJECTS CORP | 4/7/2006 | 7/31/2020 | $5,146,787.02 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $5,708,147.08 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $6,907,348.15 |
| BLACK & VEATCH SPECIAL PROJECTS CORP. | 4/7/2006 | 7/31/2020 | $13,161,746.12 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $2,191.63 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $2,796.88 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $4,631.27 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $8,755.08 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $52,466.25 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $95,216.10 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $110,869.83 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $117,147.61 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $181,770.43 |
| THE CHAMBERLAIN GROUP LTD | 9/20/2011 | 3/31/2018 | $260,042.08 |
| BERKLEY REGIONAL INSURANCE COMPANY | 9/30/2011 | 10/15/2019 | $5,485,055.70 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $2,481.61 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $9,362.23 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $15,596.76 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $16,001.37 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $24,010.57 |

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| | | | IGF::OT::IGF | |
| EPS71205 | 0005 | Released | Task Order #5 - Oak Grove Village Well | F108 |
| EPS71205 | 0004 | Released | EPS712-05 TO#4 Compass Plaza. IGF::OT::IGF | F108 |
| | | | IGF::CT::IGF | |
| EPS71301 | 0 | Released | R10 Warehouse Equipment Services. Equipment management and warehouse services for emergency and counter terrorism response equipment, to support the 24-hours a day, 7-days per we | M1GZ |
| EPS71302 | 0029 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0046 | Released | IGF::OT::IGF<br>EMERGENCY RAPID RESPONSE SERVICES (ERRS 4) | F108 |
| EPS71302 | 0009 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0028 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0050 | Released | TO#50 - Rocky Creek Asbestos Dump Site | F108 |
| EPS71302 | 0051 | Released | ERRS TO#51 - Miller Junkyard - Pre-Planning Site Walk | F108 |
| EPS71302 | 0033 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0043 | Released | Black Butte Mine - Removal Activities | F108 |
| EPS71302 | 0040 | Released | Wrangell Junkyard Removal<br>192nd Street Drum East Dump<br>OSC: Angie Zavala | F108 |
| EPS71302 | 0038 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0042 | Released | Orofino Asbestos Site - Initiation of Site Review & Cost Estimation<br>IGF::OT::IGF | F108 |
| EPS71302 | 0016 | Released | Kuhn Property Removal. | F108 |
| EPS71302 | 0041 | Released | Opalite Mine Removal Assessment | F108 |
| EPS71302 | 0030 | Released | IGF::OT::IGF | F108 |

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| SRC, INC. | 8/1/2012 | 1/31/2018 | $25,453.05 |
| SRC, INC. | 8/1/2012 | 1/31/2018 | $28,111.13 |
| Vanquish Worldwide L.L.C. | 4/17/2013 | 5/5/2018 | $2,114,286.81 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $374.25 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $1,372.54 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $7,808.36 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $551.93 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $1,809.44 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $2,939.42 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $4,287.45 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $4,940.81 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $4,951.16 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $8,061.64 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $8,564.87 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $12,008.54 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $12,016.89 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $16,220.03 |

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| EPS71302 | 0024 | Released | IGF::OT::IGF<br>IGF::OT::IGF | F108 |
| EPS71302 | 0025 | Released | Add FAR clause 52.204-15. | F108 |
| EPS71302 | 0049 | Released | Riddle Chemical Shed - Emergency Response | F108 |
| EPS71302 | 0026 | Released | IGF::OT::IGF<br>IGF::OT::IGF | F108 |
| EPS71302 | 0017 | Released | Rock Island Arsenic Soil Removal | F108 |
| EPS71302 | 0022 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0002 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0036 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0032 | Released | IGF::OT::IGF<br>IGF::OT::IGF | F108 |
| EPS71302 | 0007 | Released | | F108 |
| EPS71302 | 0039 | Released | Crescent Drive Fuel Seep<br>IGF::OT::IGF | F108 |
| EPS71302 | 0018 | Released | Extend PoP to allow for disposal of radioactive waste. | F108 |
| EPS71302 | 0052 | Released | TO#51 -ERRS Baker City Mercury Explosion - Time Critical Removal Action<br>IGF::OT::IGF | F108 |
| EPS71302 | 0037 | Released | OSC: Dale Becker<br>IGF::OT::IGF | F108 |
| EPS71302 | 0006 | Released | | F108 |
| EPS71302 | 0044 | Released | Treoil Industries Biorefinery CERCLA Response Support | F108 |
| EPS71302 | 0001 | Released | IGF::OT::IGF | F108 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $22,037.57 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $24,327.70 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $34,044.42 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $37,114.46 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $37,881.41 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 2/1/2013 | 1/31/2020 | $38,769.89 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $38,778.48 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $41,056.60 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $47,293.54 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $52,232.58 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $55,359.21 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $67,689.24 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $70,794.77 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $100,368.64 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $101,514.32 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $116,961.59 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $127,306.95 |

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| | | | IGF::OT::IGF | |
| EPS71302 | 0005 | Released | Deobligation of funds.<br>IGF::OT::IGF | F108 |
| EPS71302 | 0011 | Released | EMERGENCY RAPID RESPONSE SERVICES (ERRS 4)<br>IGF::OT::IGF | F108 |
| EPS71302 | 0021 | Released | Removal action at the Orofino Asbestos Site.<br>IGF::OT::IGF | F108 |
| EPS71302 | 0020 | Released | Rattlesnake Creek Container Removal Action.<br>IGF::OT::IGF | F108 |
| EPS71302 | 0014 | Released | Asbestos removal at the Blackbird Drive Maintenance Building Site | F108 |
| EPS71302 | 0031 | Released | IGF::OT::IGF<br>IGF::OT::IGF | F108 |
| EPS71302 | 0012 | Released | EMERGENCY RAPID RESPONSE SERVICES (ERRS 4)<br>EMERGENCY RAPID RESPONSE SERVICES (ERRS 4) | F108 |
| EPS71302 | 0008 | Released | IGF::OT::IGF<br>IGF::OT::IGF | F108 |
| EPS71302 | 0010 | Released | Incremental funding. | F108 |
| EPS71302 | 0034 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0045 | Released | Treoil Industries Removal - Oil | F108 |
| EPS71302 | 0035 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0048 | Released | Gorst Creek -Creek Restoration Activities<br>IGF::OT::IGF | F108 |
| EPS71302 | 0019 | Released | Administrative mod to include, at the task order level, an item with an approved provisional rate. | F108 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $138,567.68 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $151,375.34 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $151,996.77 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $184,463.21 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $189,907.77 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $202,676.21 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $208,556.77 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $210,209.66 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $223,830.89 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $255,767.23 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $573,823.56 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $669,838.60 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $740,287.12 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $820,274.36 |

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| EPS71302 | 0003 | Released | IGF::OT::IGF<br>IGF::OT::IGF - Indirect Rate Adjustment | F108 |
| EPS71302 | 0004 | Released | Deobligate unused funds. | F108 |
| EPS71302 | 0047 | Released | Emergency Response Task Order for River Street Warehouse Fire<br>IGF::OT::IGF | F108 |
| EPS71302 | 0013 | Released | IGF::OT::IGF | F108 |
| EPS71302 | 0015 | Released | Funding increase. | F108 |
| EPS71302 | 0023 | Released | IGF::OT::IGF | F108 |
| EPS71305 | 0089 | Released | ERRS - TO 0089 Unger Drum Removal | F108 |
| EPS71305 | 0055 | Released | ERRS TO 0055 Display De-obligation Accounting Lines<br>IGF::OT::IGF | F108 |
| EPS71305 | 0022 | Released | Deobligate unused funds.<br>IGF::OT::IGF<br>Removal Action for North Grand Drum<br>St. Louis, MO<br>SSID: B781RV00<br>Contract No. EP-S7-13-05<br>New Task Order | F108 |
| EPS71305 | 0033 | Released | Superfund Removal AOA | F108 |
| EPS71305 | 0085 | Released | ERRS - TO 0085 Fairdealing Abandoned Drum Removal | F108 |
| EPS71305 | 0051 | Released | IGF::OT::IGF | F108 |
| EPS71305 | 0077 | Released | ERRS - TO 0077 Booneslick Rd Drum Site | F108 |
| EPS71305 | 0075 | Released | ERRS task order for Riverview Drum - oil drum clean-up | F108 |
| EPS71305 | 0082 | Released | HORD AVENUE ABONDONED DRUM SITE -ERRS | F108 |
| EPS71305 | 0068 | Released | ERRS TO 0068 Removal Action for South Farm Road 175I Ozark, MO SSID B7C3 | F108 |
| EPS71305 | 0071 | Released | ERRS TO 0071 S.W. Jefferson Mine Site-Heating Oil Remediation | F108 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $821,623.64 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $1,152,441.93 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $1,900,626.73 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $2,419,526.70 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $2,710,325.76 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 2/1/2013 | 1/31/2020 | $2,896,988.06 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $500.68 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $527.53 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $908.02 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,103.79 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,595.49 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,485.58 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,766.79 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,854.98 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $3,131.48 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $3,228.08 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $3,981.86 |

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| | | | ERRS TO 0023, Mod 004 to add funds for indirect rate increase | |
| EPS71305 | 0023 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0072 | Released | ERRS TO 0072 Mercury removal - Evans Rd | F108 |
| EPS71305 | 0081 | Released | ERRS TO 0081 57th & Broadway Drinking Water | F108 |
| EPS71305 | 0080 | Released | ERRS - TO 0080 Peachtree Road Drum Removal | F108 |
| EPS71305 | 0086 | Released | ERRS TO 0086 Suede Master Mod 003 Additional Drum Removal | F108 |
| EPS71305 | 0083 | Released | Tabernacle Drum Site | F108 |
| | | | ERRS TO 0024 Mod 006 Extend POP to 3/13/18 Opt Yr IV | |
| EPS71305 | 0024 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0057 | Released | IGF::OT::IGF | F108 |
| EPS71305 | 0078 | Released | ERRS Task Order 0078, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0069 | Released | Mercury Spill Emergency Clean-up for Region 5 Mod 001 Deobligation and Closeout | F108 |
| | | | IGF::OT::IGF | |
| EPS71305 | 0010 | Released | Deobligate unused funds. | F108 |
| EPS71305 | 0058 | Released | ERRS TO 0058 Mod 001 Deobligation for Closeout | F108 |
| EPS71305 | 0073 | Released | ERRS Task Order 0073, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0061 | Released | ERRS TO 0061 Mod 003 Extend POP end date to 03/13/2018 | F108 |
| | | | IGF::OT::IGF | |
| EPS71305 | 0026 | Released | Deobligate remaining funds and closeout task order. | F108 |
| EPS71305 | 0076 | Released | ERRS Task Order 0076, extend POP to 03/13/2018 for Option Year IV. | F108 |

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| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $4,097.23 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $4,238.44 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $5,301.54 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $6,205.47 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $10,005.10 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $10,561.69 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $11,799.73 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $13,376.59 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $15,380.95 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $16,197.17 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $16,251.99 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $16,704.98 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $19,015.81 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $21,105.12 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $21,819.35 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $23,620.86 |

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| | | | IGF::OT::IGF | |
| | | | Removal Action at Instruments & Flight Research Facility (IFR)<br>Wichita, KS<br>SSID No. B720RV00<br>Contract No. EP-S7-13-05<br>New Task Order | |
| EPS71305 | 0028 | Released | Superfund Removal AOA | F108 |
| EPS71305 | 0059 | Released | ERRS TO 0059, Mod 006 Change TOCOR | F108 |
| EPS71305 | 0087 | Released | ERRS EP-S7-13-05 - TO 0087 Culver Smelter Mod 0001 Additional Soil Excavation and Transportation<br>IGF::OT::IGF | F108 |
| EPS71305 | 0025 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0065 | Released | ERRS Task Order 0065 Mod 002 Additional vapor mitigation systems<br>IGF::OT::IGF | F108 |
| EPS71305 | 0017 | Released | Deobligate funds. | F108 |
| EPS71305 | 0070 | Released | ERRS Task Order 0070, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0050 | Released | ERRS EP-S7-13-05 Task Order 0050, Mod 010 Installation of additional vapor mitigation systems<br>Extend POP end date to 06/30/2016 | F108 |
| EPS71305 | 0044 | Released | Extend task order PoP.<br>Extend POP end date to 12/31/16. | F108 |
| EPS71305 | 0032 | Released | Extend task order PoP.<br>ERRS Task Order 0038, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0038 | Released | Extend task order PoP. | F108 |

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| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $47,788.22 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $55,846.10 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $56,848.70 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $67,019.75 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $77,983.92 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $81,139.32 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $86,974.73 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $105,551.38 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $107,169.22 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $137,028.43 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $138,153.56 |

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| | | | ERRS Task Order 0027, Mod 008 TOCOR Change | |
| EPS71305 | 0027 | Released | Extend task order PoP.<br>ERRS TO 0030, Mod 005 extend POP to 3/13/18 Opt Yr IV | F108 |
| | | | Removal Action at WCLD-Furnace Creek site<br>Furnace Creek, MO<br>SSID: A7K2RV00<br>Contract No. EP-S7-13-05<br>New Task Order | |
| EPS71305 | 0030 | Released | Superfund Removal AOA<br>ERRS TO 0002, Mod 008 obligate funds for indirect rate increases | F108 |
| EPS71305 | 0002 | Released | Extend task order PoP | F108 |
| EPS71305 | 0056 | Released | ERRS TO 0056 Mod 003 COR Change<br>IGF::OT::IGF | F108 |
| | | | Removal Action at BF Byproducts LLC<br>Cabool, MO<br>Site ID: Z7DS<br>Contract No. EP-S7-13-05<br>New Task Order | |
| EPS71305 | 0048 | Released | OPA Funds | F108 |
| EPS71305 | 0009 | Released | Region 7 EP-S7-13-05 ERRS TO 0009 Mod 006 4 additional weeks of water filtration | F108 |
| EPS71305 | 0003 | Released | ERRS EP-S7-13-05, TO 0003 - Option Year 4, extend POP through 03/13/2018. | F108 |

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| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $150,362.47 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $159,740.82 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $175,271.35 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $175,324.12 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $182,709.90 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $193,703.94 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $232,613.77 |

IGF::OT::IGF

Removal Action at Ozark Circuits

Springfield, MO

SSID: B773RV00

Contract No. EP-S7-13-05

New Task Order

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| EPS71305 | 0021 | Released | Superfund Removal AOA | F108 |
| EPS71305 | 0039 | Released | ERRS TO 0039, Mod 006 to obligate funds for indirect rate increase | F108 |
| | | | ERRS To 0041, Mod 006 to deobligate final balance | |
| EPS71305 | 0041 | Released | Funding only action. ERRS Carter Carborator | F108 |
| EPS71305 | 0018 | Released | Extend task order PoP. | F108 |
| | | | EP-S7-13-05 ERRS TO 0007, Mod 013 4 additional weeks of alternative drinking water services. | |
| EPS71305 | 0007 | Released | ERRS EP-S7-13-05 Task Order 0005, Mod 012 funding to continue providing drinking water. | F108 |
| EPS71305 | 0005 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0052 | Released | EP-S7-13-05 ERRS TO 0052 Mod 005 Add funds for final invoice payment | F108 |
| EPS71305 | 0062 | Released | Deobligate and Reobligate funds for addition to the "Appropriated" filed in EAS. ERRS Task Order 0008, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0008 | Released | Extend task order PoP. ERRS Mod 006 Extend the POP end date to 03/13/2018 Opt Yr IV. | F108 |
| EPS71305 | 0037 | Released | Funding modification and SOW amendment. | F108 |

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| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $252,779.02 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $276,170.38 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $286,762.62 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $314,755.27 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $316,129.77 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $503,451.54 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $523,233.09 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $543,144.37 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $745,522.60 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $930,445.26 |

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|---|---|---|---|---|
| | | | ERRS TO 0029, Mod 007 Deobligate funds and closeout task order | |
| EPS71305 | 0029 | Released | Extend task order PoP. Deobligation of unused funds TO 0063 | F108 |
| EPS71305 | 0063 | Released | Exercise and fund Option Period 2. | F108 |
| EPS71305 | 0067 | Released | ERRS Task Order 0067, extend POP to 03/13/2018 for Option Year IV. | F108 |
| EPS71305 | 0049 | Released | ERRS TO 0049 PCE Dry Cleaners Mod 008 Incremental Funding | F108 |
| | | | EP-S7-13-05 ERRS R7 Task Order 0006, Mod 015 Additional water filtration system | |
| EPS71305 | 0006 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0074 | Released | EP-S7-13-05 ERRS Task Order 0074, Caney Residential Mod 006 Additional Properties | F108 |
| | | | ERRS TO 0036 Big River Mod 010 Add funding for indirect rate increase | |
| EPS71305 | 0036 | Released | Extend task order PoP. | F108 |
| EPS71305 | 0054 | Released | ERRS TO 0054 Mod 009 additional properties within scope | F108 |
| EPS71305 | 0094 | Released | R7 ERRS - Task Order 0094 Sporlan Valve Clean-up Emergency | F108 |
| | | | IGF::OT::IGF | |
| EPS71305 | 0053 | Released | Exercise and fund Option Period 2. | F108 |
| EPS71305 | 0093 | Released | EP-S7-13-05 ERRS New Task Order 0093 SW Jefferson County | F108 |
| EPS71306 | 0132 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | IGF::OT::IGF | |
| EPS71306 | 0157 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; | F108 |
| EPS71306 | 0164 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0193 | Released | TO 0193 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0130 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0192 | Released | TO 0192 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0113 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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|---|---|---|---|
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,058,931.00 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,259,665.62 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,613,455.30 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,549,734.20 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,636,989.27 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $4,003,609.60 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $4,068,148.00 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $6,934,871.67 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $1,713.42 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $2,849.10 |
| ENVIRONMENTAL RESTORATION, LLC | 3/14/2013 | 9/12/2018 | $7,691.56 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $245.11 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $294.42 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $407.76 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $590.94 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $653.75 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,227.48 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,273.78 |

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|---|---|---|---|---|
| EPS71306 | 0194 | Released | TO 0194 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0197 | Released | TO 0197 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0159 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | Chicago Heights site B754 | |
| | | | START 4 | |
| EPS71306 | 0045 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0116 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0200 | Released | TO 0200 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0177 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0154 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0166 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0131 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0184 | Released | TO 0184 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0186 | Released | TO 0184 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0142 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0189 | Released | TO 0189 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0175 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0202 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | Hill Brothers Plating, SSID A7L3, RA | |
| EPS71306 | 0085 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0136 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | New Task Order | |
| | | | Central Mine Dist. Cole Co. | |
| | | | START 4 | |
| | | | $6000 | |
| EPS71306 | 0040 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0161 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0163 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,397.29 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,419.68 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,690.60 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $2,161.71 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $2,195.83 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $2,985.93 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $2,996.09 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $3,480.94 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $3,671.36 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $3,881.74 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $4,671.49 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $4,827.54 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,147.14 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,293.21 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,296.21 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,383.77 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,667.78 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $5,679.63 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $5,987.55 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $6,079.54 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $6,124.72 |

Aurora GW site B742

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| EPS71306 | 0035 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0183 | Released | TO 0183 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0143 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0168 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0191 | Released | TO 0191 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |

Beta Chem Laboratory - B783

Removal Action

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|---|---|---|---|---|
| EPS71306 | 0087 | Released | IGF::CL::IGF | F108 |

Beatrice FMGP- Remedial Site Support A72R
Revise/update HRS Scoring Package

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| EPS71306 | 0091 | Released | IGF::CL::IGF | F108 |

Former United Zinc & Associated Smelters- A78Q- Title Search for former Lanyon #1 & #2 - Enforcement-

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|---|---|---|---|---|
| EPS71306 | 0096 | Released | IGF::CL::IGF | F108 |

Analytical Support Umbrella

START 4 EP-S7-13-06

$10000

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| EPS71306 | 0006 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0125 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0100 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0117 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

Products of America site B775

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| EPS71306 | 0036 | Released | IGF::CL::IGF | F108 |

West Alton, SSID B778

START 4

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| EPS71306 | 0065 | Released | IGF::CL::IGF | F108 |

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|---|---|---|---|
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $6,400.56 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $6,403.28 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $9,162.28 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $9,176.00 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $9,268.73 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $9,449.62 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $9,996.72 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $10,031.07 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $10,325.47 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $10,392.79 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $10,680.16 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $10,702.33 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $11,463.21 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $11,494.40 |

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|---|---|---|---|---|
| | | | IA/NE FMGP-Remedial Site Support Site ID# A778<br><br>Revise /update HRS Scoring Package | |
| EPS71306 | 0090 | Released | IGF::CL::IGF<br>New Task Order<br><br>Valley Park TCE- OU2<br><br>Site 077F<br><br>$12125 | F108 |
| EPS71306 | 0025 | Released | IGF::CL::IGF<br>New Task Order- START4<br><br>PCE/TCE Northeast site# A7T6<br><br>HRS activities<br><br>$7500 | F108 |
| EPS71306 | 0015 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0160 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>New Task Order START 4<br><br>PCE Southeast site# A7X7<br><br>HRS.<br><br>$7500 | F108 |
| EPS71306 | 0016 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0196 | Released | TO 0196 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM<br>New Task Order for Intergrated Plastic Solutions, SSID B762<br><br>New Task Order<br><br>START 4<br><br>14745 | F108 |
| EPS71306 | 0068 | Released | IGF::CL::IGF<br>New Task Order<br><br>WCLD-Richwoods site A78N START4<br><br>$14660 | F108 |
| EPS71306 | 0042 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0158 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0122 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $11,793.21 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $11,921.88 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $12,090.38 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $12,236.23 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $12,426.58 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $14,214.67 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $14,525.26 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $14,573.86 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $14,733.74 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $15,348.61 |

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| EPS71306 | 0179 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0201 | Released | TO 0201 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0198 | Released | TO 0198 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0195 | Released | TO 0195 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| | | | Omaha (ex)AF Z71- Remedial Site Support- A79T- Abbreviated Preliminary Assessment(APA) | |
| EPS71306 | 0093 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0199 | Released | TO 0199 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0156 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0129 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | 10th Street site 07CS | |
| | | | START 4 | |
| EPS71306 | 0039 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0169 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0162 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | New Task Order-EP-S7-13-06 | |
| | | | Cleburn St. well site (RV) | |
| | | | Site# 07ES-$18435 | |
| EPS71306 | 0017 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0139 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0133 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0120 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0103 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | CP Train Derailment oil cleanup; new task order | |
| EPS71306 | 0092 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4081 | Released | Crossover funding to Region 7 to provide removal assessment support to OSC at the Oakhaven Cleaners Site, Memphis, TN; SiteID: B43R; Contractor: Tetra Tech Inc.; Contract No. EP-S7-13-06; TAS Code: 68 | F108 |
| EPS71306 | 0173 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0149 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0176 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0181 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $15,768.31 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $16,088.42 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $16,535.28 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,088.55 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,180.01 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,358.16 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,670.16 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,679.66 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $17,690.61 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $18,021.25 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $18,202.39 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $18,334.76 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $20,290.01 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $21,487.47 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $21,531.11 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $21,925.73 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $22,415.95 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $22,956.70 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $23,251.27 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $23,342.79 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $23,657.22 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $24,395.20 |

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| EPS71306 | 0188 | Released | TO 0188 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| EPS71306 | 0115 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | BF Byproducts - Emergency Response/Oil Response-Z7DS- Technical Support -E15704 | |
| EPS71306 | 0095 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0190 | Released | TO 0190 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| | | | New Task Order for Beta Chem site, B783 | |
| | | | New Task Order | |
| | | | START 4 | |
| | | | $26060 | |
| EPS71306 | 0060 | Released | IGF::CL::IGF | F108 |
| | | | Southwest Jefferson County - A7D2 OU04 | |
| | | | Rockford Beach - Removal Assessment - Technical Support- New Task Order | |
| EPS71306 | 0097 | Released | IGF::CL::IGF | F108 |
| | | | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | |
| | | | TASK ORDER LEVEL COR AND INVOICE APPROVING OFFICIAL--JEFFERY PRITCHARD | |
| EPS71306 | 0126 | Released | ALTERNATE TASK ORDER LEVEL COR--DEBRA DORSEY | F108 |
| EPS71306 | 0119 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0165 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0145 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | Franklin County Lead, SSID A7E7, SA | |
| | | | START 4 | |
| EPS71306 | 0078 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0180 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0110 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0185 | Released | TO 0184 START - Culver Smelter Site | F108 |

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| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $25,369.52 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $25,464.38 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $25,625.10 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $25,694.33 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $26,045.27 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $26,615.50 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $27,162.39 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $27,616.41 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $29,653.67 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $29,764.10 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $31,064.20 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $31,428.80 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $31,615.04 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $31,758.79 |

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|---|---|---|---|---|
| | | | New Task Order for Heartland Plating, SSID B780<br><br>New Task Order<br><br>START 4<br><br>$33719 | |
| EPS71306 | 0064 | Released | IGF::CL::IGF<br>New Task Order<br><br>Hwy. AA TCE Wells<br><br>Site# B704<br><br>$26435 | F108 |
| EPS71306 | 0032 | Released | IGF::CL::IGF<br><br>New Task Order for Data Management, Act # 0700<br><br>New Taks Order<br><br>START 4<br><br>35000 | F108 |
| EPS71306 | 0062 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0123 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0121 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>Greene Chlordane site B767<br><br>New Task Order<br><br>START 4<br><br>$37230 | F108 |
| EPS71306 | 0049 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0086 | Released | CHANGE IN TOCOR | F108 |
| EPS71306 | 0178 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0140 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>Rad.-IFR site B720 | F108 |
| EPS71306 | 0046 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0127 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $33,646.37 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $33,834.83 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $34,701.20 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $34,858.86 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $35,081.47 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $37,178.20 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $37,619.81 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $37,972.51 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $38,971.79 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $39,415.43 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $39,918.73 |

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|---|---|---|---|---|
| | | | Johnson County Industrial Airport (Olathe NAS), SSID 0727, SA<br><br>New Task Order<br><br>START 4<br><br>40027 | |
| EPS71306 | 0079 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0118 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0151 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | New Task Order<br><br>Iowa Dress Club site A7C1<br><br>START 4 | |
| EPS71306 | 0054 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4073 | Released | Funding to Region 7 for cross-over removal activities to support Region 4 CIC work related to 35th Ave. Superfund Site, Birmingham, AL; SiteID: B4M3; Contractor: Tetra Tech EM, Inc.; Contract No. EP-S | F108 |
| EPS71306 | 0171 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| | | | Heartland Plating site B780<br><br>START 4 | |
| EPS71306 | 0050 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0182 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0187 | Released | TO 0184 SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM | F108 |
| | | | START Funding to Region 7 for Region 4 to support Non-Site Oil FRP-SPCC inspections/plan review activites; Contractor: Tetra Tech EM, Inc.; Contract No. EP-S7-13-06; TAS Code 68-8221 | |
| EPS71306 | 4077 | Released | IGF::CL::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $40,010.43 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $40,465.67 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $42,047.15 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $42,435.45 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $43,392.55 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $44,071.36 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $44,195.82 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $44,732.23 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $44,784.88 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $44,982.74 |

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|---|---|---|---|---|
| | | | New Task Order for Hwy 275 and 288th Street, RS, SSID A74G<br><br>New Task Order<br><br>START 4<br><br>$43597 | |
| EPS71306 | 0070 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0094 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0026 | Released | Cherokee Zinc Co. Site# B771 | F108 |
| EPS71306 | 0108 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0141 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>MGE/FMGP site A79S<br><br>START-4 EP-S7-13-06 | F108 |
| EPS71306 | 0018 | Released | IGF::CL::IGF<br>SW Jefferson Co. OU#00<br><br>Site A7D2 | F108 |
| EPS71306 | 0033 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4069 | Released | Funding to Region 7 for cross-over removal activity to support Region 4 work related to the Delta Mills Superfund Site, 4531 Brickyard Rd., Wallace, Marlboro County, NC; SiteID: B43C; Contractor: Tetr<br>Atlantic Water Supply, SSID A72Q, SA | F108 |
| EPS71306 | 0084 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0124 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0101 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>National Zinc site 07YZ<br><br>New Task Order<br><br>START 4- EP-S7-13-06<br><br>$49900 | F108 |
| EPS71306 | 0008 | Released | IGF::CL::IGF<br>Bliss Ellisville/Strecker Forest site 0708 | F108 |
| EPS71306 | 0014 | Released | IGF::CL::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $46,031.84 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $46,538.69 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $46,578.94 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $46,665.86 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $46,858.73 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $48,805.87 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $49,637.70 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $49,906.87 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $50,532.89 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $51,564.26 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $51,796.66 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $52,045.75 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $52,701.56 |

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|---|---|---|---|---|
| EPS71306 | 0174 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>Independent Petrochemical Corp, SSID B788<br><br>START 4<br><br>$49568 | F108 |
| EPS71306 | 0066 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4059 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4080 | Released | Technitronics, Inc - Prepare an HRS package using currently available data. Identify any data gaps early to facilitate re-sampling. Participate in QA conference calls. Respond to QA comments. Revise a<br>PCE/TCE NE site A7T6<br><br>START 4 | F108 |
| EPS71306 | 0055 | Released | IGF::CL::IGF<br>IGF::CL::IGF<br><br>New Task Order-START4 EP-S7-13-06<br><br>TO #0010 Carter Carburetor site 07JJ | F108 |
| EPS71306 | 0010 | Released | | F108 |
| EPS71306 | 4071 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 4063 | Released | IGF::CL::IGF<br>Central Mining Dist. Camden Co.<br><br>Site# A7L9<br><br>New Task Order<br><br>$60000 | F108 |
| EPS71306 | 0034 | Released | IGF::CL::IGF<br>Ozark Circuits site B773<br><br>New Task Order<br><br>Removal activities<br><br>$41615 | F108 |
| EPS71306 | 0031 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0109 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0167 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>South 4th St. PCE site A734 START4 | F108 |
| EPS71306 | 0051 | Released | | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $53,936.76 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $54,162.18 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $54,802.78 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $57,787.48 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $57,940.15 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $59,437.31 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $59,501.75 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $59,832.45 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $59,972.06 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $62,873.47 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $62,943.33 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $64,522.77 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $65,356.42 |

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| EPS71306 | 0107 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 4082 | Released | START funding to Region 7 Crossover for Region 4 for work related to the TVA Kingston Ash Recovery Project, Swan Pond Rd., Harriman, Roane County, TN; SiteID: A4XP; Contractor: Tetra Tech, Inc.; Contr<br>New Task Order for Beta Chem, B783<br><br>New Task Order<br><br>START 4<br><br>35480 | F108 |
| EPS71306 | 0061 | Released | IGF::CL::IGF<br>Northwestern Metal Co.<br><br>B769 | F108 |
| EPS71306 | 0020 | Released | IGF::CL::IGF<br>Radiation-O'Neill Tank site B748<br><br>START-EP-S7-13-06 | F108 |
| EPS71306 | 0023 | Released | IGF::CL::IGF<br>New Task Order<br><br>5th/Lincoln street site A7Q4<br><br>START 4<br><br>$69415 | F108 |
| EPS71306 | 0052 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0112 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 4074 | Released | IGF::CL::IGF<br>Cleburn Street Wells, SSID 07ES<br><br>New Task Order<br><br>START 4<br><br>75116 | F108 |
| EPS71306 | 0083 | Released | IGF::CL::IGF<br>WCLD-Old Mines site A78K | F108 |
| EPS71306 | 0041 | Released | IGF::CL::IGF | F108 |

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| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $65,362.73 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $65,375.46 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $65,457.49 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $65,923.21 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $67,180.93 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $69,339.73 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $72,243.64 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $74,996.61 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $75,075.75 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $77,937.57 |

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| | | | New Task Order for Southwest Jefferson County Mining, SSID A7D2, SA<br><br>New Task Order<br><br>START 4<br><br>186839 | |
| EPS71306 | 0076 | Released | IGF::CL::IGF<br>Cleburn Street Well site 07ES<br><br>START 4 | F108 |
| EPS71306 | 0053 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0135 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0028 | Released | RMP Inspections at High Risk Facilities under the START IV contract #EP-S7-13-06. | F108 |
| | | | New Task Order for LaClede Coal Gas SI, SSID 07CY<br><br>New Task Order<br><br>START 4<br><br>$44818 | |
| EPS71306 | 0067 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0153 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 4072 | Released | IGF::CL::IGF<br>New Task Order<br><br>Ace Services site 07GE<br><br>START 4 | F108 |
| EPS71306 | 0047 | Released | IGF::CL::IGF<br>West Lake Landfill- 0714 | F108 |
| EPS71306 | 0007 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0104 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>Herculaneum site A717<br><br>New Task Order<br><br>START 4 EP-S7-13-06<br><br>$114000 | F108 |
| EPS71306 | 0027 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0155 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $80,156.88 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $81,619.05 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $82,362.00 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $86,843.11 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $89,876.18 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $94,450.02 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $94,936.73 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $96,329.03 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $110,542.96 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $113,269.51 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $121,667.61 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $127,546.05 |

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| EPS71306 | 0102 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0138 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0137 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | Big River-Lake Timberline 07CR | |
| | | | START 4-EP-S7-13-06 | |
| EPS71306 | 0019 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0147 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | WASHINGTON COUNTY LEAD--POTOSI | |
| EPS71306 | 0024 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0152 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0170 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0111 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0134 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0146 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | SW Jefferson Co. site A7D2 | |
| | | | START 4 | |
| | | | $191145 (providing incremental funding of $180K at this time) | |
| EPS71306 | 0043 | Released | IGF::CL::IGF | F108 |
| | | | New Task Order-S.W. Jefferson County site | |
| | | | A7D2 | |
| | | | START-EP-S7-13-06 | |
| | | | $184,000 | |
| EPS71306 | 0009 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0105 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| | | | Hwy. 3 PCE site A7R4 | |
| | | | START 4 | |
| EPS71306 | 0044 | Released | IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $135,538.97 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $144,022.49 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $147,138.71 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $156,055.99 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $157,070.75 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $161,744.94 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $165,914.22 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $168,903.64 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $169,342.68 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $173,820.94 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $177,048.87 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $178,965.65 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $183,344.25 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $185,840.09 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $189,458.37 |

Oil Support Umbrella

START 4 Contract EP-S7-13-06

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| EPS71306 | 0005 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0106 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

New Task Order

WCLD-Furnace Creek site A7K2

START-EP-S7-13-06

$136295

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|---|---|---|---|---|
| EPS71306 | 0022 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0148 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

WCLD-Richwoods site A78N

START4-EP-S7-13-06

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|---|---|---|---|---|
| EPS71306 | 0013 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0150 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0172 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

Atlantic Water Supply, SSID A72Q, RA

START 4

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| EPS71306 | 0030 | Released | IGF::CL::IGF | F108 |

PCE-SE site A7X7

START 4

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|---|---|---|---|---|
| EPS71306 | 0056 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0144 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |

Ellisville (Strecker Forest) site 0708

Removal

START 4

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|---|---|---|---|---|
| EPS71306 | 0048 | Released | IGF::CL::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $204,698.46 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $211,999.56 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $215,072.51 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $221,154.29 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $221,571.28 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $231,580.56 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $233,907.82 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $235,470.86 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $239,751.48 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $254,478.47 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $263,140.41 |

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|---|---|---|---|---|
| | | | Data Management Technical Support-Region Wide | |
| EPS71306 | 0098 | Released | Valley Park TCE OU2-RI/FS<br><br>site 077F START 4 | F108 |
| EPS71306 | 0057 | Released | IGF::OT::IGF<br>WCLD-Old Mines site A78K<br><br>START4-EP-S7-13-06 | F108 |
| EPS71306 | 0011 | Released | IGF::OT::IGF<br>WCLD-Potosi OU#01 site A78D<br><br>START4-EP-S7-13-06 | F108 |
| EPS71306 | 0012 | Released | IGF::OT::IGF<br>General Motors-SC site<br><br>Site# 07TZ | F108 |
| EPS71306 | 0037 | Released | Task Order<br><br>W.Hwy 6 and Hwy 281<br><br>Site A76N | F108 |
| EPS71306 | 0029 | Released | Caney Residential Yards - B7A3- Removal Assessment | F108 |
| EPS71306 | 0099 | Released | support- IGF::OT::IGF | F108 |
| EPS71306 | 0114 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF | F108 |
| EPS71306 | 0128 | Released | SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM; IGF::OT::IGF<br>PCE SOUTHEAST CONTAMINATION--REMEDIAL INVESTIGATION | F108 |
| EPS71306 | 0075 | Released | IGF::CL::IGF<br>Preparedness/Prevention Umbrella<br><br>New START 4 Contract-EP-S7-13-06<br><br>$15000 | F108 |
| EPS71306 | 0003 | Released | IGF::CL::IGF<br>Carter Carburetor site 07JJ | F108 |
| EPS71306 | 0021 | Released | IGF::OT::IGF | F108 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $285,788.54 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $346,196.99 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $352,193.21 |
| TETRA TECH EM, INC. | 6/11/2013 | 12/10/2018 | $359,807.11 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $394,299.36 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $419,430.93 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $457,178.76 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $470,087.89 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $547,264.35 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $594,622.93 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $661,358.63 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $703,199.76 |

Westlake Landfill Site 0714

START4

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|---|---|---|---|---|
| EPS71306 | 0058 | Released | IGF::CL::IGF<br>SW Jefferson County RA OUs 1,2,3 -- Develop access obtainment plan for sampling and remediation | F108 |
| EPS71306 | 0088 | Released | IGF::CL::IGF<br>Big River Mine Tailings, SSID 07CR, RV | F108 |
| EPS71306 | 0038 | Released | IGF::CL::IGF<br>Big River Mine Tailings- Remedial Site Support | F108 |
| EPS71306 | 0089 | Released | IGF::CL::IGF<br>START 4 - EQUIPMENT MAINTENANCE AND WAREHOUSE | F108 |

START Contract No. EP-S7-13-06

START 4-EP-S7-13-06

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|---|---|---|---|---|
| EPS71306 | 0004 | Released | IGF::CL::IGF | F108 |
| EPS71306 | 0001 | Released | IGF::CL::IGF - EMERGENCY RESPONSE SUPPORT | F108 |
| EPS71306 | 0002 | Released | IGF::OT::IGF | F108 |
| EPS71307 | 0010 | Released | IGF::CT::IGF Task Order #0010, Emergency Response/Removal, R9 Crossover. | F107 |
| EPS71307 | 0015 | Released | IGF::CT::IGF Task Order #0015, CERCLA: Public Participation Support | F107 |
| EPS71307 | 0012 | Released | IGF::CT::IGF Task Order #0012, CERCLA: 103 | F107 |
| EPS71307 | 0026 | Released | START TO#26 -Miller Junkyard - Removal Activities | F107 |
| EPS71307 | 0018 | Released | Task Order #0018, R10 Superfund Special Account | F107 |
| EPS71307 | 0013 | Released | EPA Region 10 START IV Base IDIQ Contract | F107 |
| EPS71307 | 0016 | Released | IGF::CT::IGF Task Order #0016, R2 Crossover, CERCLA: Site Assessment. | F107 |
| EPS71307 | 0028 | Released | TO#28 - Baker City Mercury Explosion START | F107 |
| EPS71307 | 0017 | Released | IGF::CT::IGF EPA Region 10 START IV, Task Order #0017, CERCLA: Pipeline (Lakewood) | F107 |
| EPS71307 | 0023 | Released | START Site Specific - River Street Warehouse | F107 |
| EPS71307 | 0021 | Released | TO#21-Emergency Response-CERCLA | F107 |
| EPS71307 | 0014 | Released | IGF::CT::IGF Task Order #0014, Asbestos Separator Project | F107 |
| EPS71307 | 0007 | Released | IGF::CT::IGF Task Order #0007, CEPP: 112r / EPCRA | F107 |

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|---|---|---|---|
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $770,685.96 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $972,942.71 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,058,771.13 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,251,105.89 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $1,539,042.98 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $2,552,752.19 |
| TETRA TECH, INC. | 6/11/2013 | 12/10/2018 | $2,597,325.07 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $7,300.73 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $9,343.33 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $15,829.44 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $31,224.77 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $34,927.87 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $47,057.61 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $59,835.31 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $76,658.58 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $94,593.85 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $170,237.77 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $204,292.95 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $246,181.04 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $360,091.91 |

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| EPS71307 | 0009 | Released | IGF::CT::IGF Task Order #09 DW: Hydraulic Fracturing | F107 |
| EPS71307 | 0001 | Released | Task Order #0001, OPA General | F107 |
| EPS71307 | 0003 | Released | IGF::CT::IGF Task Order #0003, Homeland Security / CT | F107 |
| EPS71307 | 0002 | Released | IGF::CT::IGF Task Order #0002, Oil Spill Reimbursable | F107 |
| EPS71307 | 0008 | Released | IGF::CT::IGF Task Order #0008, Federal Preparedness | F107 |
| EPS71307 | 0006 | Released | Task Order #0006, Site Assessment | F107 |
| EPS71307 | 0005 | Released | IGF::CT::IGF Task Order #0005, Brownfields | F107 |
| EPS71307 | 0004 | Released | IGF::CT::IGF Task Order #0004, Emergency Response | F107 |
| EPS71307 | 0025 | Released | IGF::OT::IGF EPA Region 10 START IV Base IDIQ Contract - Site Specific TO for Black Butte Mine | F107 |
| EPS71307 | 0019 | Released | EPA Region 10 START IV Base IDIQ Contract | F107 |
| | | | SW JEFFERSON COUNTY | |
| EPS71401 | 0 | Released | Change CO and designate Contracting Specialist | F108 |
| EPS71503 | 0 | Released | IGF::OT::IGF Modification adding 60 days for evaluation of work to be performed and proposal for Area 5 additional tire removal and discovered open shaft in Area 5 for Baxter Spring Phase III. | F108 |
| EPS71506 | 0 | Released | EP-S7-15-06 Oronogo-Duenweg Ph 9&10 - Mod P00019 Capacity Swap from Option Year I to Option Year II | F108 |
| EPS71508 | 0 | Released | REMEDIAL ACTION: Madison County Mines Superfund Site, Operable Unit 3 (OU3) Residential Soils and Operable Unit 4 (OU4) Conrad Tailings, Madison County, Missouri | F108 |
| | | | IGF::OT::IGF Removal of properties where excavation has not begun. | |
| EPS71509 | 0 | Released | WCLD - Remedial Action Activities at the Potosi, Old Mines, and Richwoods site; OU#01; this is a new award | F108 |
| EPS71602 | 0002 | Released | Madison County Mines Superfund Site OU5 Catherine Mines and Skaggs Tailings Subsites, Madison County, Missouri | F108 |
| EPS71602 | 0001 | Released | Madison County Mines Superfund Site OU5 Catherine Mines and Skaggs Tailings Subsites, Madison County, Missouri | F108 |
| EPS71701 | 0001 | Released | EPA Region 7: EP-S7-17-01 Treece OU4, Cherokee County, KS Task Order Mod 002 - Change Order to add 2nd Haul Road | F108 |
| EPS71702 | 0 | Released | PARKVIEW WELL OU1 - OPERATIONS AND MAINTENANCE SERVICE CONTRACT | F108 |
| EPS71703 | 0001 | Released | FY17 Madison County OU03 Remedial Action - Residential Soils | F108 |

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| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $694,964.90 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $718,774.01 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $727,285.99 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $735,910.56 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $994,013.35 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $1,820,546.42 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $2,771,752.12 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $13,851,219.19 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $4,569.79 |
| ECOLOGY AND ENVIRONMENT, INC. | 6/28/2013 | 6/30/2020 | $2,365,053.07 |
| PRUDENT TECHNOLOGIES, INC. | 11/12/2013 | 7/31/2018 | $17,248,710.40 |
| AMERIPHYSICS BASP JV | 2/23/2015 | 2/28/2018 | $4,929,752.31 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 8/28/2015 | 8/27/2020 | $15,366,307.68 |
| WASTREN ADVANTAGE, INC. | 9/28/2015 | 9/27/2018 | $5,888,110.71 |
| COASTAL-ENVIROWORKS JOINT VENTURE | 9/29/2015 | 9/30/2019 | $4,139,927.69 |
| VETERANS WORLDWIDE SALES & SERVICES, LLC | 9/15/2016 | 9/14/2018 | $557,413.51 |
| VETERANS WORLDWIDE SALES & SERVICES, LLC | 9/15/2016 | 9/14/2018 | $1,772,552.57 |
| VETERANS WORLDWIDE SALES & SERVICES, LLC | 1/11/2017 | 1/9/2020 | $970,966.09 |
| B2 ENVIRONMENTAL, INC. | 8/14/2017 | 8/31/2018 | $84,158.61 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 8/30/2017 | 8/29/2020 | $340,627.82 |

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|---|---|---|---|---|
| | | | Big River Superfund Site Remedial Action for Operable Unit 2 (OU2) FY17 Pilot Study Area Maintenance, St. Francois County, Missouri | |
| EPS71704 | 0 | Released | | Z1PZ |
| EPS71705 | 0 | Released | EP-S7-17-05 Cleburn Superfund site in Grand Island, NE,Thermal In-situ remediation - Mod P000001 NTP Clarification | F108 |
| | | | Lincoln Park/Cotter Risk Assessment | |
| EPS81102 | 0007 | Released | IGF::OT::IGF | B510 |
| EPS81103 | 0001 | Released | Rocky Mountain Arsenal Human Health Risk Assessment | B510 |
| EPS81103 | 0013 | Released | Region 8 Risk Assessment Website Update | B510 |
| EPS81103 | 0006 | Released | IGF::OT::IGF | B510 |
| EPS81103 | 0014 | Released | Libby Human Health Risk Assessment | B510 |
| EPS81103 | 0015 | Released | Libby Human Health Risk Assessment | B510 |
| | | | Risk Assessment | |
| EPS81103 | 0007 | Released | IGF::OT::IGF | B510 |
| EPS81103 | 0004 | Released | US Mag Risk Assessment | B510 |
| EPS81109 | 0002 | Released | WEMS II Contract; Task Order No. 2 for Overtime/Emergency Response Services - MODIFICATION TO ADD FUNDING TO OPTION PERIOD 1 | M1GZ |
| | | | IGF::CT::IGF | |
| EPS81301 | 0011 | Released | The purpose of this modification is to change the period of performance with no change in funding ceiling or Statement of Work | F108 |
| | | | IGF::OT::IGF | |
| EPS81301 | 0007 | Released | START IV - Oil Prevention and Preparedness - mod to add incremental funding. | F108 |
| | | | IGF::CT::IGF | |
| EPS81301 | 0006 | Released | START IV - Preparedness and Prevention Activities | F108 |
| | | | IGF::CT::IGF | |
| | | | START IV: 700 South 1600 E. Plume Site | |
| EPS81301 | 0008 | Released | Salt Lake City, UT - MODIFICATION TO EXTEND PERIOD OF PERFORMANCE TO ALIGN WITH BASE CONTRACT | F108 |
| EPS81301 | 0010 | Released | The purpose of this modification is to change the period of performance with no change in funding ceiling or Statement of Work | F108 |
| | | | IGF::CT::IGF | |
| EPS81301 | 0002 | Released | START IV - Oil Fund Access - MODIFICATION TO ADD INCREMENTAL FUNDING | F108 |
| | | | IGF::CT::IGF | |
| EPS81301 | 0005 | Released | START IV - Standby Support | F108 |

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|---|---|---|---|
| Environmental Works, Inc. | 8/31/2017 | 8/31/2020 | $76,149.12 |
| Ayuda Companies | 8/30/2017 | 8/31/2019 | $290,516.06 |
| CDM FEDERAL PROGRAMS CORPORATION | 4/15/2011 | 4/30/2020 | $7,518.76 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $42,596.01 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $7,066.49 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $14,814.15 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $38,741.52 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $82,946.92 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $118,944.11 |
| SRC, INC. | 4/15/2011 | 4/30/2020 | $514,028.85 |
| G2 ENGINEERING & MANAGEMENT, INC | 8/15/2011 | 8/11/2018 | $16,545.05 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $8,721.56 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $104,874.56 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $174,853.91 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $226,713.71 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $326,853.25 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $370,458.00 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $1,875,734.35 |

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| | | | The purpose of this modification is to change the period of performance | |
| | | | IGF::CT::IGF | |
| EPS81301 | 0009 | Released | IGF::CT::IGF | F108 |
| EPS81301 | 0003 | Released | START IV - Brownfields - modification to add incremental funding. | F108 |
| EPS81301 | 0004 | Released | START IV - Site Assessment - MODIFICATION TO ADD FUNDING | F108 |
| EPS81301 | 0001 | Released | IGF::CT::IGF START IV REMOVAL AND RESPONSE | F108 |
| EPS81302 | 0055 | Released | IGF::OT::IGF; Classis Emergency, UPS Truck Leaking Totes, Littleton, Jefferson County, Colorado. | F111 |
| EPS81302 | 0120 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0016 | Released | IGF::OT::IGF, 1st Street Pipe Wrap Site; Site ID: A8A7RV00. | F111 |
| EPS81302 | 0004 | Released | IGF::OT::IGF, Illiff Hazwaste Site, Site ID: A891. Mod 003 adds incremental funding. | F111 |
| EPS81302 | 0026 | Released | IGF::OT::IGF; County Road 7 Tank Site, Site ID: Z8EW. Orphaned Container. Mod 002 adds incremental funding and prepares TO for closeout. | F111 |
| EPS81302 | 0086 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. County Road 5 Hydrogen Sulfide. | F111 |
| EPS81302 | 0110 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Task Order for Peakview Mercury ER. | F111 |
| EPS81302 | 0037 | Released | IGF::OT::IGF; Burlington Ditch Site, Site ID: Z8EZ. Diesel spill. Mod 001 deobligates excess funds and prepares task order for close out. | F111 |
| EPS81302 | 0042 | Released | IGF::OT::IGF, Forest Street Drum Site.Denver, Colorado. Drum identification and removal. | F111 |
| EPS81302 | 0111 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Task Order #111 for Grand County Buckets Removal | F111 |
| EPS81302 | 0038 | Released | IGF::OT::IGF, North College Ave. Drums Site; Hazardous Drum pick up and removal. Site ID: A8C7. | F111 |
| EPS81302 | 0102 | Released | IGF::OT::IGF R8 ERRS TO 0102 for Larimer County Abandoned Drums | F111 |
| EPS81302 | 0084 | Released | IGF::OT::IGF ERRS, Hover Road Drum Site, Longmont, CO. SSID: A8L1 | F111 |
| EPS81302 | 0089 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Provo Canyon Oil Spill, SSID: Z8FW. | F111 |
| EPS81302 | 0033 | Released | IGF::OT::IGF, Lyons Cyanide Site; Boulder County, Colorado. | F111 |
| EPS81302 | 0053 | Released | IGF::OT::IGF; ERRS Classic Emergency; Boulder County Tank Site, Raymond, Boulder, CO. | F111 |

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| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $2,926,351.10 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $4,370,727.30 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $4,856,635.21 |
| WESTON SOLUTIONS, INC | 4/8/2013 | 4/7/2020 | $12,288,653.61 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $361.99 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $620.64 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $7,178.12 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $753.53 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $880.92 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,091.22 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,107.42 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,313.91 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,343.25 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,696.54 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,028.03 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,445.43 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,545.54 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,576.48 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,645.12 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,039.93 |

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| EPS81302 | 0083 | Released | IGF::OT::IGF ERRS R8. Spanish Fork Mercury Spill, Spanish Fork, UT. SSID: A8L3. Mod 001 corrects the period of performance. | F111 |
| EPS81302 | 0066 | Released | IGF::OT::IGF; Emigrant Drum Site. SSID: A8G4. | F111 |
| EPS81302 | 0082 | Released | IGF::OT::IGF ERRS; Weber River Gasoline Spill, Peterson, UT. SSID: Z8FU. | F111 |
| EPS81302 | 0095 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER #95 for TATOOINE MERCURY SPILL RESPONSE in Burns, WY | F111 |
| EPS81302 | 0075 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Dartmouth Chemical; SSID: A8J9, Denver, CO. | F111 |
| EPS81302 | 0108 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER 108 BROOKLYN MINE ER | F111 |
| EPS81302 | 0048 | Released | IGF::OT::IGF; Deadwood Transformer Oil Drum Site, Denver, CO. Side ID: A8E1 | F111 |
| EPS81302 | 0069 | Released | IGF::OT::IGF; Panorama Chlorine Tanks; Site ID: A8H5. | F111 |
| EPS81302 | 0005 | Released | IGF::OT::IGF, Fuel Additive Dumping Site, Site ID is A893. Mod 002 deobligates excess funds and prepares task order for close out. | F111 |
| EPS81302 | 0078 | Released | IGF::OT::IGF Gordon Gulch Dump Site. SSID: A8K7; Nederland/Boulder, CO. | F111 |
| EPS81302 | 0103 | Released | IGF::OT::IGF R8 ERRS TO 0103 NATURITA CHEMICAL SHED ER | F111 |
| EPS81302 | 0036 | Released | IGF::OT::IGF, Pueblo Cyanide Site, Pueblo County, Colorado. Site ID: A8C5. Mod 01 adds additional funding. | F111 |
| EPS81302 | 0090 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Task Order 0090, Bailey Hash Oil Butane site, Bailey Park, CO. SSID: A8M9. | F111 |
| EPS81302 | 0079 | Released | IGF::OT::IGF River Road Drums, SSID:A8K6. Dunmore, Bighorn, MT. | F111 |
| EPS81302 | 0067 | Released | IGF::OT::IGF; SSID: A8G5. West Haven Mercury Response Site, West Haven, UT. Mod 001 extends period of performance. | F111 |
| EPS81302 | 0106 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER 106 for ABANDONED CRTs SITE | F111 |
| EPS81302 | 0043 | Released | IGF::OT::IGF; Harold Mill Site; Site ID:A8D5. Stabilization of Stream Bank in Boulder County, CO. | F111 |
| EPS81302 | 0104 | Released | IGF::OT::IGF R8 ERRS TO #104 | F111 |
| EPS81302 | 0070 | Released | IGF::OT::IGF; Jasmine Street Mercury, Denver, CO. | F111 |
| EPS81302 | 0114 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Task Order #114 for the Vance Street Pond Site | F111 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,093.12 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,104.37 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,113.31 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,208.94 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,250.42 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,437.80 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,705.77 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,765.63 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $3,974.00 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $4,014.54 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $4,075.25 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $4,184.56 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $4,548.74 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $5,502.63 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $6,791.38 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $6,889.91 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $7,075.45 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $7,214.72 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $7,531.65 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $7,645.67 |

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| EPS81302 | 0112 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. ER Task Order #112 for Juab County Dumping Site. | F111 |
| EPS81302 | 0052 | Released | IGF::OT::IGF; Red Arrow Drums Site. Site ID: A8E3. Mod 001 corrects the issue date and period of performance. | F111 |
| EPS81302 | 0092 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Pablo Tire Fire Site; Pablo, Montana; SSID: A8N2. | F111 |
| EPS81302 | 0099 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER #99 FOR THE FT. COLLINS RESPONSE | F111 |
| EPS81302 | 0081 | Released | IGF::OT::IGF ERRS R8. Kaysville Mercury Spill Response, SSID: A8L5, Kaysville, UT. | F111 |
| EPS81302 | 0073 | Released | IGF::OT::IGF ERRS, Williston Relief Ditch Oil Spill, Williams, ND, Site ID: Z8FS | F111 |
| EPS81302 | 0085 | Released | IGF::OT::IGF ERRS, Duck Lake Road Chemical Spill Site, Browning, MT. SSID: A8L9. | F111 |
| EPS81302 | 0019 | Released | IGF::OT::IGF, Milwaukee Railroad Site, Park County, MT; Site ID: Z8DL. Mod 001 prepares task order for close out. | F111 |
| EPS81302 | 0001 | Released | IGF::OT::IGF<br><br>ERRS IV - 21 Road Mercury Spill Site<br><br>Fruita, Mesa County, Colorado | F111 |
| EPS81302 | 0057 | Released | IGF::OT::IGF; Ft. Belnap Wood Treatment Drums Site, Hays, MT. Site ID: A8F2.<br><br>The purpose of this mod is to extend the period of performance. | F111 |
| EPS81302 | 0101 | Released | IGF::OT::IGF R8 ERRS TASK ORDER #0101 for the QUARTZ HILL TRANSFORMERS SITE in Central City, CO | F111 |
| EPS81302 | 0018 | Released | IGF::OT::IGF, Wyoming Boys School Lab Site, Washakie County, WY. Site ID: A8A5. Mod 003 adds money and prepares for close out. | F111 |
| EPS81302 | 0056 | Released | IGF::OT::IGF; Colorado Smelter, Pueblo, CO. Time Critical; SSID: 08UA. Mod001 extends the period of performance. | F111 |
| EPS81302 | 0054 | Released | IGF::OT::IGF; ERRS Classic Emergency, "Rangely Drums", Rangely, Rio Blanco, Colorado. Site ID: A8E8.<br><br>Mod 001 extends the period of performance. | F111 |
| EPS81302 | 0063 | Released | IGF::OT::IGF; Everyday Gas Station Fuel Spill.<br><br>Site ID:Z8Fk. | F111 |
| EPS81302 | 0015 | Released | IGF::OT::IGF, Lame Deer Sewer Site, Rosebud County, Montana. Site ID: A8A6RV00. Mod 002 adds incremental funding for G&A adjustment. | F111 |
| EPS81302 | 0034 | Released | IGF::OT::IGF; Evans Landfill Site, a mission assignment from FEMA. Site ID:08L0XEN. Mod 001 deobligates excess funds and prepares task order for close out. | F111 |
| EPS81302 | 0030 | Released | IGF::OT::IGF ; Orem Mercury Spill Site; Utah County, Utah. Site ID: A8B7. | F111 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $8,977.72 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $9,922.02 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $10,093.49 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $10,250.25 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $10,310.66 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $10,390.96 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $10,963.78 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $11,470.84 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $11,775.38 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $12,228.44 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $13,112.71 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $15,245.23 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $16,018.04 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $16,357.11 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $18,964.33 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $19,737.41 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $20,258.17 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $23,646.09 |

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|---|---|---|---|---|
| EPS81302 | 0014 | Released | IGF::OT::IGF, Cowboy Timber Treating Site, Big Horn County, WY. Site ID: A872RS00. Mod 003 adds incremental funding. | F111 |
| EPS81302 | 0122 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0035 | Released | IGF::OT::IGF, Durango Detox Center Mercury Spill Site, Durango, La Plata County, Colorado. Site ID: A8C6. | F111 |
| | | | IGF::OT::IGF | |
| EPS81302 | 0003 | Released | ERRS IV - Developing QAPP and SAP Templates. | F111 |
| EPS81302 | 0107 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER 0107 FOR SELFRIDGE ASBESTOS RESPONSE | F111 |
| EPS81302 | 0115 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| | | | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | |
| EPS81302 | 0109 | Released | Task Order 109 for Yankton Abandoned Drums | F111 |
| EPS81302 | 0118 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0119 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0044 | Released | IGF::OT::IGF; Rad House Site, Meeker, Rio Blanco County,CO.Site ID: A8D7. | F111 |
| EPS81302 | 0074 | Released | IGF::OT::IGF ERRS: 4th Street Mercury, Grand Forks, North Dakota. | F111 |
| EPS81302 | 0100 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER #0100 for BELDEN CRIBBING WALL REPAIR PROJECT in Gilman, CO | F111 |
| EPS81302 | 0047 | Released | IGF::OT::IGF; Cal Gulch Mikado Pond Site. Site ID: 0829. | F111 |
| | | | IGF::OT::IGF | |
| | | | ERRS IV - Pre-Planning | |
| EPS81302 | 0002 | Released | Mod 008 extends period of performance. | F111 |
| EPS81302 | 0011 | Released | IGF::OT::IGF , Big Bend Asbestos Site, Site ID: A884. | F111 |
| EPS81302 | 0088 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Pine Ridge Landfill Fire No. 3. SSID A8M2, Redshirt, South Dakota. | F111 |
| EPS81302 | 0006 | Released | IGF::OT::IGF, Pine Ridge Landfill Fire Site No.2; Site ID: A895. Mod 003 compensates for 2013 G&A rate adjustment. | F111 |
| EPS81302 | 0059 | Released | IGF::OT::IGF; Classic Emergency, Blackfeet Pencil Factory, SSID:08J9. | F111 |
| EPS81302 | 0116 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| | | | IGF::OT::IGF, Ute Ulay Mine and Mill Site, | |
| EPS81302 | 0013 | Released | Site ID:08LJRV01. | F111 |
| EPS81302 | 0031 | Released | IGF::OT::IGF, Bueno Mill and Mine Site; Jamestown, Boulder County, Colorado. Mod# 002 allocates excess funds back to the contract. | F111 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $27,487.20 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $29,461.20 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $30,529.87 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $32,227.29 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $34,326.77 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $35,349.17 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $36,082.46 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $37,377.22 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $39,345.93 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $40,080.37 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $41,592.90 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $53,725.78 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $68,026.90 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $83,319.37 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $83,956.17 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $84,211.85 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $88,476.20 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $89,264.21 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $106,354.16 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $107,356.75 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $109,586.40 |

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| EPS81302 | 0065 | Released | IGF::OT::IGF; Cedaredge Lead Site. SSID:A8G2, in Cedaredge/Delta, Colorado. Mod 001 adds incremental funding. | F111 |
| EPS81302 | 0105 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TO 105 CAL GULCH OU9 | F111 |
| EPS81302 | 0058 | Released | IGF::OT::IGF; Rosebud Forestry Building; Rosebud, Todd, South Dakota. Site ID: A8F3. Mod 003 adds incremental funding. | F111 |
| EPS81302 | 0021 | Released | IGF::OT::IGF, Aspen Park Solvents Site, Jefferson County, CO. Site ID: 086D. | F111 |
| EPS81302 | 0045 | Released | IGF::OT::IGF; Terrible Mine Site, Custer County, CO. Site ID: 08JM. | F111 |
| EPS81302 | 0009 | Released | IGF::OT::IGF; North Salt Lake Hazmat Site, Side ID:A892. | F111 |
| EPS81302 | 0028 | Released | IGF::OT::IGF, Colorado FEMA Flood Response Site, Larimer County-Plains Area. Site ID: 08L0XEK. Mod 003 adds funds and prepares for closeout. | F111 |
| EPS81302 | 0072 | Released | IGF::OT::IGF ERRS, Cal Gulch OU 06 Marion Pond Collection System and Surface Water Controls Site, Leadville, CO | F111 |
| EPS81302 | 0039 | Released | IGF::OT::IGF, Red Arrow Site, Site ID:A8B2. | F111 |
| EPS81302 | 0060 | Released | IGF::OT::IGF; Time Critical Removal; Northern Cheyenne Asbestos Site, Lame deer, MT. Mod 002 extends the period of performance. | F111 |
| EPS81302 | 0061 | Released | IGF::OT::IGF, Time Critical Response; Cheyenne River Reservation Residential & School Asbestos Site. Mod 002 adds incremental funding. | F111 |
| EPS81302 | 0046 | Released | IGF::OT::IGF; Utah Metal Smelter Site, Salt Lake City, Utah. Site id: A8C8. Mod 003 adds funds. | F111 |
| EPS81302 | 0027 | Released | IGF::OT::IGF, Colorado FEMA Flood Response Site; Site ID: 08L0XEK. Mod 005 deobligates funds and prepares task order for close out. | F111 |
| EPS81302 | 0076 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Tomichi Mill, SSID: 08UM, Gunnison, Colorado. | F111 |
| EPS81302 | 0050 | Released | IGF::OT::IGF; Cyrstal Mine Site, Basin, Montana. Site ID: 08K5. Mod 001 adds incremental funding. | F111 |
| EPS81302 | 0020 | Released | IGF::OT::IGF, Milwaukee Roundhouse Site, Park County, MT. Site ID: Z8DP. Mod 001 deobligates excess funds and prepares task order for close out. | F111 |
| EPS81302 | 0032 | Released | IGF::OT::IGF, Jamestown Debris Management Site; Jamestown, Boulder County, Colorado. Mod 001 deobligates excess funds and prepares task order for close out. | F111 |
| EPS81302 | 0093 | Released | IGF::OT::IGF<br><br>Emergency and Rapid Response Services for Region 8 - TASK ORDER 93<br><br>OSC is Duc Nguyen | F111 |
| EPS81302 | 0010 | Released | IGF::OT::IGF, Red and Bonita Mine and Mill Site, Silverton, CO. Site ID: 08UP. Mod # 5 adds incremental funding. | F111 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $111,283.33 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $111,323.69 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $115,213.37 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $123,238.92 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $129,145.92 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $148,703.11 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $151,345.16 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $160,378.10 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $172,128.53 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $179,518.82 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $211,649.86 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $214,919.18 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $234,586.15 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $238,345.64 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $239,003.53 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $239,760.87 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $269,794.31 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $322,250.16 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $335,906.12 |

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| EPS81302 | 0068 | Released | IGF::OT::IGF; Stone Castle Recycling, Cedar City, UT. SSID: A8F5. Mod 002 allocates excess funds back to the contract. | F111 |
| EPS81302 | 0051 | Released | IGF::OT::IGF; Mod 003 adds incremental funds. | F111 |
| EPS81302 | 0087 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Cal Gulch GAW Well Mine Pool and Leadville Drainage Tunnel Relief Pumping. Leadville, CO; SSID 0829 | F111 |
| EPS81302 | 0029 | Released | IGF::OT::IGF, Elysian Park Tailings Flood Damage Site, Jamestown, Boulder County, Colorado; Site ID is A8B6. Mod 003 adds incremental funding. | F111 |
| EPS81302 | 0117 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0096 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. TASK ORDER #96 for UINTAH MINING DISTRICT OU 01 in Park City, UT | F111 |
| EPS81302 | 0008 | Released | IGF::OT::IGF, Widefield PCE Site, Site ID: 08SQ. | F111 |
| EPS81302 | 0049 | Released | IGF::OT::IGF, Bullion Mine in Basin, Montana. Site ID:08K5. | F111 |
| EPS81302 | 0091 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Task order 0091, Cowboy Timber Site, SSID: A872. | F111 |
| EPS81302 | 0017 | Released | IGF::OT::IGF, Blackfeet Asbestos Site, Glacier County, MT. Site ID: A894. Mod 002 adds incremental funding for G&A adjustment. | F111 |
| EPS81302 | 0023 | Released | IGF::OT::IGF, Empire State Oil Refinery Site, Hot Springs County, WY. Site ID: 08D5. Mod 002 adds incremental funding. | F111 |
| EPS81302 | 0040 | Released | IGF::OT::IGF, Flat Top Mine, Harding, South Dakota. Site Id: 08RW. Soil restoration and stabilization project. Mod 002 is a supplemental agreement for work within scope. | F111 |
| EPS81302 | 0041 | Released | IGF::OT::IGF; Silver Dyke Tailings -OU3, Neilhart/Cascade, MT. Mod 004 adds incremental funding. | F111 |
| EPS81302 | 0098 | Released | IGF::OT::IGF<br><br>Emergency and Rapid Response Services for R8 - TASK ORDER 98 for CAL GULCH LMDT RELIEF. | F111 |
| EPS81302 | 0012 | Released | IGF::OT::IGF, Flat Creek NPL Site; Site ID: 08ER. Mod 002 moves excess funds back to base contract. | F111 |
| EPS81302 | 0024 | Released | IGF::OT::IGF, Golf Tunnel Mine Site. Site ID 08WB. Concrete plug to reroute flow of water. Mod 004 extends the period of performance. | F111 |
| EPS81302 | 0121 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |
| EPS81302 | 0062 | Released | IGF::OT::IGF, Red & Bonita Mine Site, Silverton, CO. | F111 |
| EPS81302 | 0064 | Released | IGF::OT::IGF; Emancipation Mine; Site ID: A8E6.<br><br>Mod 003 adds incremental funding. | F111 |
| EPS81302 | 0113 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. | F111 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $353,173.23 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $402,292.01 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $413,707.96 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $524,844.60 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $548,595.71 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $594,319.88 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $616,866.32 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $622,979.62 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $635,054.42 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $720,667.82 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $845,790.08 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $855,894.78 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $985,472.50 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,029,697.61 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,095,750.88 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,182,444.63 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,383,887.46 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,623,684.76 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,757,848.74 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,816,898.96 |

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| EPS81302 | 0022 | Released | IGF::OT::IGF, Parish Chemical Site, Vineyard, Utah County, Utah. | F111 |
| EPS81302 | 0007 | Released | IGF::OT::IGF, Pennsylvania Mine NPL Site; SSID:08MW. Mod 010 adds incremental funding. | F111 |
| EPS81302 | 0077 | Released | IGF::OT::IGF Emergency and Rapid Response Services for Region 8. Gold King Mine Release. | F111 |
| EPS81302 | 0071 | Released | IGF::OT::IGF; ERRS, Pierre Radiation Site; Pierre, Hughes County, SD. SSID: A8F9. Mod 001 extends the period of performance. | F111 |
| | | | IGF::OT::IGF | |
| EPS81601 | 0 | Released | EPA R8 SUPERFUND WAREHOUSE & EQUIPMENT MANAGEMENT SERVICES CONTRACT | M1GZ |
| EPS90803 | 0081 | Released | Tucson Airport Property O&M | C214 |
| EPS90803 | 0059 | Released | A&E Environmental Services, Fresno Landfill. | C214 |
| EPS90803 | 0077 | Released | Cyprus Tohono Mine RIFS OS | C214 |
| EPS90803 | 0074 | Released | Aerojet RD OS (OUs 3, 5, 6, 10) | C214 |
| EPS90803 | 0075 | Released | Phoenix Goodyear South TA | C214 |
| EPS90803 | 0078 | Released | Phoenix Goodyear Airport (PGA) North FS OS | C214 |
| EPS90803 | EPG10900052 | Released | A&E Environmental Services, Halaco. | C214 |
| EPS90803 | 0076 | Released | Iron King Mine/Humboldt Smelter FS | C214 |
| EPS90803 | 0070 | Released | IGF::OT::IGF - A&E Environmental Services, Cooper Drum Remedial Action Oversight | C214 |
| EPS90803 | 0064 | Released | IGF::OT::IGF - A&E Environmental Services, Pacific Coast Pipeline Remedial Decision/Remedial Action Oversight | C214 |
| EPS90803 | 39 | Released | A&E Environmental Services, Omega. | C214 |
| EPS90803 | 0079 | Released | Klau/Buena Vista Mine RIFS | C214 |
| EPS90803 | 0073 | Released | Aerojet RA OS (OUs 3, 5, 10) | C214 |
| EPS90803 | 0080 | Released | Cove Area Road Assessment TA | C214 |
| EPS90803 | 0071 | Released | Jervis Webb RI | C214 |
| EPS90803 | 0067 | Released | IGF::OT::IGF Architect and Engineering Environmental Services for the Klau Buena Vista Superfund Site | C214 |
| EPS90803 | 0063 | Released | Southern Ave. Industrial Area RIFS | C214 |
| EPS90803 | EPDTO900050 | Released | South El Monte RA | C214 |
| EPS90803 | EPDTO900047 | Released | A&E Environmental Services, SGV-South El Monte | C214 |
| EPS90803 | 0057 | Released | Blue Ledge Mine RIFS | C214 |
| EPS90803 | 0068 | Released | IGF::OT::IGF - A&E Environmental Services, PV Shelf RA | C214 |
| EPS90803 | 0056 | Released | Frontier Fertilizer LTRA | C214 |
| EPS90803 | 10 | Released | Atlas Asbestos OM | C214 |
| EPS90803 | 30 | Released | A&E Environmental Services, Cyprus Tohono | C214 |
| EPS90803 | 2 | Released | A&E Environmental Services | C214 |
| EPS90803 | 17 | Released | A&E Environmental Services, DCE Circuites Subsite. | C214 |
| EPS90803 | 3 | Released | Montrose OU4 SM | C214 |
| EPS90803 | 5 | Released | A&E Environmental Services, PV Shelf | C214 |
| EPS90803 | 6 | Released | A&E Environmental Services, PGA South. | C214 |
| EPS90803 | 7 | Released | North Indian Bend Wash LTRA OS | C214 |
| EPS90803 | 8 | Released | A&E Environmental Services, SIBW. | C214 |
| EPS90803 | 4 | Released | A&E Environmental Services, Phoenix Goodyear North | C214 |
| EPS90803 | 19 | Released | Asarco RI/FS OS | C214 |
| EPS90804 | 0077 | Released | Omega Chemical OU2 Negotiation Support | C214 |

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| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $1,839,615.71 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $2,120,688.92 |
| ENVIRONMENTAL RESTORATION, LLC | 4/11/2013 | 5/7/2020 | $11,436,905.01 |
| ENVIRONMENTAL RESTORATION, L.L.C. | 4/11/2013 | 5/7/2020 | $3,748.55 |
| CBT LOGISTICS INC. | 5/9/2016 | 8/12/2018 | $1,013,268.21 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $12,606.66 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $88,402.06 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $94,835.82 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $199,270.94 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $210,956.36 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $310,762.17 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $323,207.42 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $368,218.15 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $377,310.46 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $414,958.92 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $447,100.19 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $459,265.96 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $685,052.07 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $938,793.10 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $984,431.76 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $1,508,630.78 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $1,592,217.67 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $2,106,719.11 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $2,971,719.06 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $3,143,512.85 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $3,432,681.09 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $4,358,032.03 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $117,571.47 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $248,776.87 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $378,571.77 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $520,504.50 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $637,729.78 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $843,944.74 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $910,778.05 |
| Gilbane Federal | 7/29/2008 | 6/23/2018 | $1,182,801.42 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $2,139,341.74 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $2,557,387.99 |
| GILBANE FEDERAL | 7/29/2008 | 6/23/2018 | $5,142,482.64 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $5,515.19 |

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| EPS90804 | 0075 | Released | IGF::OT::IGF - A&E Environmental Services, Rockets, Fireworks, and Flares Superfund Site Remedial Action Oversight. | C214 |
| EPS90804 | 0078 | Released | Omega Chemical Site OU2 RD OS | C214 |
| EPS90804 | 0067 | Released | BF Goodrich RD OS | C214 |
| EPS90804 | 0074 | Released | IGF::OT::IGF - A&E Environmental Services, Rockets, Fireworks and Flares Superfund Site | C214 |
| EPS90804 | 0070 | Released | IGF::OT::IGF - A&E Environmental Services, Halaco | C214 |
| EPS90804 | 0066 | Released | Ordot Landfill TA | C214 |
| EPS90804 | 0069 | Released | MEW RD/RA OS | C214 |
| EPS90804 | 0071 | Released | Iron King Mine RI | C214 |
| EPS90804 | 0062 | Released | Puente Valley RD OS | C214 |
| EPS90804 | 18 | Released | A&E Environmental Services, Baldwin Park. | C214 |
| EPS90804 | 41 | Released | A/E Environmental Services | C214 |
| EPS90804 | 44 | Released | A/E Environmental Services, South El Monte Remedial Design Oversight | C214 |
| EPS90804 | 4 | Released | Iron Mt. Mine LTRA OS | C214 |
| EPS90804 | 19 | Released | A&E Environmental Services, MEW | C214 |
| EPS90804 | 35 | Released | A&E Environmental Services, Montrose. | C214 |
| EPS90804 | 52 | Released | Lava Cap OU3 FS | C214 |
| EPS90804 | 31 | Released | Omega OU1 RD OS | C214 |
| EPS90804 | 49 | Released | A&E Environmental Services | C214 |
| EPS90804 | 51 | Released | Lava Cap OU1 RD | C214 |
| EPS90804 | 22 | Released | A&E Environmental Services | C214 |
| EPS90804 | 9 | Released | Aerojet RI/FS OS | C214 |
| EPS90804 | 12 | Released | A&E Environmental Services, Anaconda Copper. | C214 |
| EPS90804 | 13 | Released | A&E Environmental Services, IMM OU6 | C214 |
| EPS90804 | 25 | Released | United Heckathorn FS | C214 |
| EPS90804 | 38 | Released | Omega OU2 RIFS | C214 |
| EPS90804 | 3 | Released | A&E Environmental Services, Casmalia. | C214 |
| EPS90804 | 16 | Released | A&E Environmental Services, Alhambra | C214 |
| EPS90804 | 7 | Released | A&E Environmental Services, Frontier Fertilizer (RA). | C214 |
| EPS91201 | 9039 | Released | Task Order #9039: Cove Transfer Station 2 - Deobligate funds | R425 |
| EPS91201 | 9075 | Released | Emergency and Rapid Response Services (ERRS). | R425 |
| EPS91201 | 9066 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9066 - Cove Chapter Water Warning Signs. Modification to deobligate excess funds. | R425 |
| EPS91201 | 9002 | Released | Task Order 9002: Non-Site Activities: Extend period of performance to 16 April 2018 | R425 |
| EPS91201 | 9072 | Released | ERRS IV Contract (EP-S9-12-01); Task Order 9072 Sulphur Bank. Modification to deobligate excess funds. IGF::OT::IGF | R425 |
| EPS91201 | 9006 | Released | Shift funds in the amount of $14,000.00 from task Order #9006 to Task Order #9019. | R425 |
| EPS91201 | 9003 | Released | Task Order 9003: Mobile Command Post - Extend the period of performance to April 16, 2018. | R425 |
| EPS91201 | 9017 | Released | OIL Spill ER - Funding Only - Deobligation | R425 |

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| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $17,665.33 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $33,749.79 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $98,445.90 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $120,803.90 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $246,777.17 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $599,777.99 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,122,988.14 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,676,511.23 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $2,164,870.72 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $117,546.81 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $181,688.32 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $530,950.77 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $762,629.35 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $849,002.09 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $863,206.49 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $933,593.45 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $974,707.65 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,022,858.99 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,132,264.49 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,175,924.40 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,271,411.30 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,588,158.19 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $1,922,375.12 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $2,034,098.07 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $2,170,135.72 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $2,784,062.27 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $4,107,600.74 |
| CH2M HILL, INC. | 9/26/2008 | 9/23/2018 | $11,627,459.36 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,052.01 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $2,391.25 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $3,329.13 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $3,883.30 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $4,308.89 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $4,592.03 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $4,995.03 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $6,739.35 |

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| | | | IGF::OT::IGF | |
| EPS91201 | 9049 | Released | ERRSIV. Task Order #9049 - Tronox NAUM - Cove Station Preplanning Activities. | R425 |
| EPS91201 | 9050 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9050 - Agana Springs PCB Site. Extend the period of performance to September 16, 2016. | R425 |
| EPS91201 | 9025 | Released | TO 9025. Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9077 | Released | IGF::OT::IGF ERRS IV EP-S9-12-01 Task Order 9077 Lake of the Woods Radium Dial, Modification to Authorize Overtime | R425 |
| EPS91201 | 9081 | Released | Emergency and Rapid Response Services (ERRS). | R425 |
| EPS91201 | 9062 | Released | ERRS IV. EP-S9-12-01. TO#9062 - Gualo Rai Pesticides and Chemicals. Extend the period of performance | R425 |
| EPS91201 | 9055 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9055 - Certified Towing | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9043 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9043- Highlands Plating site. Deobligate excess funds | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9020 | Released | Contract EP-S9-12-01; Task Order #9029 - Grandview Mine Removal Action, Region 10. Adduing incremental funds to pay for indirect rate adjustments. | R425 |
| EPS91201 | 9064 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9064 - Julian Abandoned Chemicals. Authorize overtime. | R425 |
| EPS91201 | 9031 | Released | Northern Marianas College Lab Chemical Site. Administrative modification. | R425 |
| EPS91201 | 9067 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9067 - Spirit of Sacramento Vessel Removal. Modification to deobligate excess funds. | R425 |
| | | | ERRS IV Contract (EP-S9-12-01); Task Order 9074 | |
| EPS91201 | 9074 | Released | | R425 |
| EPS91201 | 9054 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9054 - Lower Base Medical Waste. Extend period of performance. | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9015 | Released | Contract EP-S9-12-01; Task Order #9015 - Northridhe Estates. Incremental funding to pay for incremental rate adjustments. | R425 |
| EPS91201 | 9022 | Released | TO9022. De-obligate excess funds. | R425 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $7,986.81 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $8,935.51 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $9,097.32 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $13,538.45 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $13,911.96 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $16,504.06 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $16,980.08 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $17,562.80 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $22,771.95 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $29,062.96 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $32,815.25 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $32,981.15 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $35,300.29 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $54,134.89 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $55,925.01 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $61,512.74 |

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| EPS91201 | 9016 | Released | Contract EP-S9-12-01; Task Order #9016 - Emergency Response Umbrella (Region 10). Correct "DCN" for Modification #0011. | R425 |
| EPS91201 | 9071 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9071 - American Samoa Hospital Mercury | R425 |
| EPS91201 | 9058 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9058 - 3M Lane Wildland Fire. Mod to deobligate excess funds. | R425 |
| EPS91201 | 9068 | Released | ERRSIV; TO#9068 - El Centro Residential Lead. Modification to deobligate excess funds. | R425 |
| EPS91201 | 9030 | Released | TO9030. Hytone Cleaners. De-obligate excess funds. | R425 |
| EPS91201 | 9065 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9065 - Cameron Navajo Radioactive Structures Removal Site | R425 |
| EPS91201 | 9061 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9061 - Selma Pressure Treating | R425 |
| EPS91201 | 9007 | Released | TO9007.SOUTH FORK DIP VAT SITE. De-obligate excess funds. | R425 |
| EPS91201 | 9001 | Released | Task Order #9001: Preplanning. Incremental funding. | R425 |
| EPS91201 | 9048 | Released | ERRSIV TO#9048 Butte Fire: De-obligate excess funds. | R425 |
| EPS91201 | 9057 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9057 - Typhoon Soudelor Transformer Collection and Disposal. Extend the period of performance | R425 |
| EPS91201 | 9009 | Released | Contract EP-S9-12-01; Task Order #9009 - Iron King 2012 - Humboldt Smelter. Incremental funding to pay for indirect rate adjustments. | R425 |
| EPS91201 | 9036 | Released | ERRS Contract IV. Shift Funds from Task Order #9036 to Task Order #9019 | R425 |
| EPS91201 | 9023 | Released | TO9023 Mobile Smelting. De-obligate excess funds. | R425 |
| EPS91201 | 9053 | Released | ERRS IV. EP-S9-12-01; Task Order #9053 - Santa Ana Hollister. De-obligate excess funds. | R425 |
| EPS91201 | 9041 | Released | Contract EP-S9-12-01 (ERRS IV) Task Order #9041 (Weed Library Site). Shift funds to TO 9019 | R425 |
| EPS91201 | 9024 | Released | TO9024. De-obligate excess funds. | R425 |

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| EPS91201 | 9038 | Released | Emergency and Rapid Response Services (ERRS) Contract IV. Task Order #9038: American Samoa Shipyard drums for removal of solvent wastes from American Samoa Shipyard Services Authority | R425 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $65,026.97 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $69,443.58 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $80,154.27 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $100,442.80 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $110,829.71 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $112,377.01 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $119,313.33 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $132,616.00 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $165,942.79 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC | 4/17/2012 | 4/16/2019 | $167,915.08 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $185,897.50 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $203,550.19 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $207,075.98 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $207,733.48 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $233,177.60 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $241,091.24 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $242,020.21 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $246,746.85 |

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| EPS91201 | 9051 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9051 - Argonaut Yard Repairs. Add Davis-Bacon Act Wage Rates and authorize overtime for the site.<br>IGF::OT::IGF | R425 |
| | | | ERRS Contract IV. TO 9040 | |
| EPS91201 | 9040 | Released | Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9046 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9046-Typhoon Soudelor Household Hazardous Waste (HHW) Collection and Disposal. Administrative clarification and correction for Mod 4. | R425 |
| EPS91201 | 9085 | Released | Emergency and Rapid Response Services (ERRS). Update the Administrative Contracting Officer in Clause G.8. | R425 |
| EPS91201 | 9069 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9069 - Anderson Springs Road Removal. Add DBA wage rate determinations. | R425 |
| EPS91201 | 9060 | Released | ERRSIV TO#9060 - Cove/Red Valley Radioactive Structures 2016. Incremental Funding<br>IGF::OT::IGF | R425 |
| EPS91201 | 9012 | Released | Contract EP-S9-12-01; Task Order #9012 - Young Amwerican Mine. Correcting the DCN for Modification #0006.<br>IGF::OT::IGF | R425 |
| EPS91201 | 9011 | Released | ERRS 4 Contract (EP-S9-12-01): Task Order #9011 (Orofino Asbestos. Modification adds incremental funding to pay for indirect rate adjustments. | R425 |
| EPS91201 | 9084 | Released | Emergency and Rapid Response Services (ERRS).<br>IGF::OT::IGF | R425 |
| EPS91201 | 9044 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9044-Black Bear Patent Removal Action. Shift funds to TO 9019 | R425 |
| EPS91201 | 9014 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9014-CUC Saipan Power Plant 1 and 2 Oil Removal. Extend the period of performance to April 16, 2018. | R425 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $290,232.96 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $292,022.34 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $299,898.45 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $333,643.99 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $347,367.47 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $374,015.82 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $432,588.99 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $490,904.31 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $530,804.08 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $569,171.73 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $611,475.83 |

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| | | | IGF::OT::IGF | |
| EPS91201 | 9005 | Released | Contract EP-S9-12-01; Task Order #9005 - Kilauea pesticides: Deobligate remaining funds and closeout order. | R425 |
| EPS91201 | 9033 | Released | TO9033. Indian Island Site. De-obligate excess funds. | R425 |
| EPS91201 | 9063 | Released | ERRSIV TO#9063. Tronox Cove Transfer Station. Extend the period of performance and update OSC. | R425 |
| | | | TO9008. De-obligate excess funds. | |
| EPS91201 | 9008 | Released | | R425 |
| EPS91201 | 9045 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9045-Typhoon Soudelor Transformer Collection and Disposal. To shift funds in the amount of $40,000.00 from Task Order #9045 to Task Order #9057. | R425 |
| EPS91201 | 9029 | Released | TO 9029. 2013 Cove Transfer Station 1 and 2: Deobligate funds | R425 |
| EPS91201 | 9035 | Released | Emergency and Rapid Response Services (ERRS) Contract IV. TO 9035 Banaire Enterprises in Cabazon, CA. Add incremental funds to pay for indirect rate adjustments | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9026 | Released | TO 9026. Add funds to pay for indirect rate adjustments. | R425 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $632,327.85 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $638,106.96 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $729,180.55 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $730,022.92 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $731,314.39 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $738,020.98 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $761,694.64 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $800,711.55 |

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| EPS91201 | 9028 | Released | TO 9028 CUC Rota Power Plant PCB (CERCLA): Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9027 | Released | TO 9027. Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9059 | Released | ERRSIV TO#9059 - Fruitland Magnesium Fire Incident. Extend period of performance. | R425 |
| EPS91201 | 9004 | Released | Contract EP-S9-12-01; Task Order #9004 West Oakland, South Prescott Residential Lead: Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9021 | Released | ERRSIV. Task Order #9021: Section 32 and 33 Abandoned Uranium Mine (AUM) - Tronox. Add incremental funds to pay for indirect rate adjustments | R425 |
| | | | Valley Fires Response - Activation/Pre-Planning | |
| EPS91201 | 9047 | Released | Emergency and Rapid Response Services (ERRS) Contract IV. Add the Provisional Indirect Billing Rates for 2015 to Clause G.5. | R425 |
| EPS91201 | 9082 | Released | Emergency and Rapid Response Services (ERRS). | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9018 | Released | CONTRACT EP-S9-12-01; TASK oRDER #9018 - COVE TRANSFER STATIONS 1 AND 2. INCREMENTAL FUNDING TO PAY FOR INDIRECT RATE ADJUSTMENTS. | R425 |
| EPS91201 | 9042 | Released | ERRSIV TO#9042 - Argonaut Mine Tailings Site. De-obligate excess funds. | R425 |
| EPS91201 | 9070 | Released | ERRS IV Contract (EP-S9-12-01); Task Order #9070 - Iron King Mine-Humboldt Smelter Superfund Site. Extend POP | R425 |
| EPS91201 | 9052 | Released | ERRSIV TO#9052 - Central Agency Navajo Radioactive Structures. Incremental Funding | R425 |
| EPS91201 | 9019 | Released | CERCLA ER TO Waianae Valley Road Residential Lead, Sub Task 22 | R425 |
| EPS91201 | 9013 | Released | Contract EP-S9-12-01 (ERRS IV); Task Order #9013 - CNMI CUC Rota Power Plant Oil Removal: Extend the period of performance to April 16, 2018. | R425 |
| EPS91201 | 9083 | Released | Emergency and Rapid Response Services (ERRS). | R425 |
| EPS91201 | 9010 | Released | TO9010. De-obligate excess funds. | R425 |
| | | | IGF::OT::IGF | |
| EPS91201 | 9032 | Released | Oakland Estuary Marine Debris Removal Site: Add incremental funds to pay for indirect rate adjustments | R425 |
| EPS91201 | 9037 | Released | ERRSIV TO#9037 Samoa Pulp Mill site. De-obligate excess funds. | R425 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $829,986.02 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $903,001.99 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $912,732.56 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $946,434.36 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,018,906.88 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,069,055.40 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,113,969.34 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,158,639.17 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,177,921.49 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,328,272.61 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,564,346.92 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $1,765,159.45 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $2,214,394.84 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $2,716,508.71 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $3,523,095.98 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $3,921,632.17 |
| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $8,268,494.60 |

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| EPS91201 | 9034 | Released | Contract EP-S9-12-01: Emergency and Rapid Response Services (ERRS) Contract IV; Task Order #9034. Add DBA category, incremental funding, SOW revision, and PoP extension. | R425 |
| EPS91301 | 0011 | Released | Glendale Chrome FS OS | C214 |
| EPS91301 | 0003 | Released | Glendale RA OS. | C214 |
| EPS91301 | 0004 | Released | SFV Burbank RA OS | C214 |
| EPS91301 | 0002 | Released | North Hollywood RD OS | C214 |
| EPS91301 | 0009 | Released | SFV Pollock Area 4 Prelim RI | C214 |
| EPS91301 | 0006 | Released | SFV Basinwide RI/FS | C214 |
| EPS91301 | 0005 | Released | Glendale Chrome RI/FS | C214 |
| EPS91301 | 0010 | Released | AMCO NTCRA Design/Construct | C214 |
| EPS91302 | 0004 | Released | IGF::OT::IGF | C214 |
| EPS91302 | 0050 | Released | Del Amo RA OS | C214 |
| EPS91302 | 0043 | Released | Anaconda Copper Mine Site OU08 RI DE. | C214 |
| EPS91302 | 0040 | Released | Motorola 52nd St. OU1 O & M | C214 |
| EPS91302 | 0048 | Released | Lava Cap (Lost Lake Dam) OU3 RIFS | C214 |
| EPS91302 | 0042 | Released | Halaco OU2 & OU3 RI/FS | C214 |
| EPS91302 | 0023 | Released | TIAA AANG RA OS | C214 |
| EPS91302 | 0022 | Released | TIAA Texas Instruments RA OS | C214 |
| EPS91302 | 0051 | Released | Montrose-Del Amo OU03 RA OS | C214 |
| EPS91302 | 0041 | Released | Motorola 52nd St. OU2 O & M. | C214 |
| EPS91302 | 0027 | Released | IGF::OT::IGF - Architect-Engineer Environmental Services for Remedial Investigation/Feasibility Study Oversight at San Gabriel Valley, Area 4 - Benchmark Source Area Operable Unit | C214 |
| EPS91302 | 0021 | Released | TIAA TARP Area A RA OS | C214 |
| EPS91302 | 0002 | Released | IGF::OT::IGF - A&E Environmental Services, Motorola 52nd St. Operable Unit 1 O&M Oversight | C214 |
| EPS91302 | 0015 | Released | IGF::OT::IGF - A&E Environmental Services, Montrose Jones | C214 |
| EPS91302 | 0049 | Released | Carson River FS | C214 |
| EPS91302 | 0047 | Released | Lava Cap Superfund Site RIFS | C214 |
| EPS91302 | 0036 | Released | Omega TA | C214 |
| EPS91302 | 0012 | Released | Montrose OU1 & OU6 RI/FS OS | C214 |
| EPS91302 | 0046 | Released | Brown & Bryant Superfund Site RIFS | C214 |
| EPS91302 | 0032 | Released | Stringfellow RIFS OS under EP-S9-13-02, CB&I | C214 |
| EPS91302 | 0020 | Released | Newmark RIFS | C214 |
| EPS91302 | 0037 | Released | Motorola 52nd St. OU1 RIFS OS | C214 |
| EPS91302 | 0009 | Released | TIAA Airport Property RA OS | C214 |
| EPS91302 | 0038 | Released | Motorola 52nd St. OU2 RIFS OS. | C214 |
| EPS91302 | 0030 | Released | United Heckathorn RI/FS | C214 |
| EPS91302 | 0039 | Released | Motorola 52nd St. OU3 RIFS OS | C214 |
| EPS91302 | 0045 | Released | Sulphur Bank RIFS | C214 |
| EPS91302 | 0017 | Released | Del Amo RD OS | C214 |
| EPS91302 | 0014 | Released | Tucson Area A RI/FS OS | C214 |
| EPS91302 | 0044 | Released | Anaconda Arimetco OU08 RI/FS. | C214 |
| EPS91302 | 0019 | Released | Selma RI | C214 |
| EPS91302 | 0034 | Released | Carson River RI | C214 |
| EPS91302 | 0035 | Released | Newmark RI/FS | C214 |

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| ENVIRONMENTAL QUALITY MANAGEMENT, INC. | 4/17/2012 | 4/16/2019 | $11,413,358.72 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $72,879.46 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $464,914.39 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $526,767.40 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $567,328.68 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $920,745.85 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $1,333,024.65 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $2,084,780.29 |
| ONEIDA TOTAL INTEGRATED ENTERPRISES, LLC | 3/18/2013 | 3/19/2023 | $8,970,774.86 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $8,561.68 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $37,867.41 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $41,444.75 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $56,386.18 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $62,616.60 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $68,326.59 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $69,156.65 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $71,122.04 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $75,078.93 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $77,542.83 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $78,715.31 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $82,574.15 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $93,614.50 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $96,663.12 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $97,108.43 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $98,189.03 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $109,597.80 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $124,198.80 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $142,193.44 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $147,612.22 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $158,541.60 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $167,686.20 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $177,731.08 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $206,393.50 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $208,994.01 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $211,787.26 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $236,427.24 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $274,064.27 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $319,739.48 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $319,947.44 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $399,552.72 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $474,121.17 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $489,794.26 |

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|---|---|---|---|---|
| EPS91302 | 0018 | Released | Anaconda Copper RI/FS OS | C214 |
| EPS91302 | 0033 | Released | Quivira Mine Site Bridge Assessment | C214 |
| EPS91302 | 0028 | Released | IGF::OT::IGF - Architect-Engineer Environmental Services for San Gabriel Valley, Puente Valley Remedial Design Oversight | C214 |
| EPS91302 | 0007 | Released | Motorola 52nd St. OU2 RIFS OS | C214 |
| EPS91302 | 0011 | Released | Klau/Buena Vista Mine OU1 RI/FS | C214 |
| EPS91302 | 0013 | Released | IMM Long-Term Remedial Action Oversight | C214 |
| EPS91302 | 0005 | Released | IGF::OT::IGF - A&E Environmental Services, TIAA West Cap RA | C214 |
| EPS91302 | 0010 | Released | Montrose/Del Amo Dual Site OM Oversight | C214 |
| EPS91302 | 0029 | Released | Brown & Bryant RA | C214 |
| EPS91302 | 0026 | Released | Montrose/Del Amo Vapor Intrusion | C214 |
| EPS91302 | 0025 | Released | Triple Site RI/FS OS | C214 |
| EPS91302 | 0016 | Released | Whittier Narrows RA | C214 |
| EPS91401 | 0002 | Released | EPA QA of Sampling and Data Validation Training | C214 |
| EPS91401 | 0016 | Released | Synertek Building 1 FS & Post RI/FS Support | C214 |
| EPS91401 | 0011 | Released | MEW FS OS | C214 |
| EPS91401 | 0012 | Released | Fairchild Semiconductor FS & Post-RI/FS Support. | C214 |
| EPS91401 | 0014 | Released | Yosemite Slough Superfund Site TA AOC1 | C214 |
| EPS91401 | 0017 | Released | Teledyne Semiconductors/Spectra-Physics Post RI/FS Support | C214 |
| EPS91401 | 0015 | Released | Yosemite Slough TA | C214 |
| EPS91401 | 0013 | Released | Orange County North Basin RI/FS OS | C214 |
| EPS91401 | 0022 | Released | Celtor RI | C214 |
| EPS91401 | 0005 | Released | Teledyne Wah Chang TA | C214 |
| EPS91401 | 0003 | Released | CTS Printex RD OS | C214 |
| EPS91401 | 0007 | Released | Orange County North Basin RI OS | C214 |
| EPS91401 | 0009 | Released | MEW RA OS | C214 |
| EPS91401 | 0019 | Released | South El Monte RIFS | C214 |
| EPS91401 | 0010 | Released | Aerojet RI/FS Oversight (OUs 7, 8, 9, 11) | C214 |
| EPS91401 | 0021 | Released | Argonaut Mine RI | C214 |
| EPS91401 | 0006 | Released | San Gabriel Valley Technical Support/Data Management | C214 |
| EPS91401 | 0004 | Released | PV Shelf Community Involvement | C214 |
| EPS91401 | 0008 | Released | IGF::OT::IGF - 008-RARA-10BT, North Ridge Estates RA Residential Asbestos Remediation - incorporate WVNs | C214 |
| EPS91401 | 0020 | Released | Wah Chang SF Site 5 Year Review | C214 |
| EPS91401 | 0024 | Released | RAC 3 Small Business Set-Aside (Full Service) | C214 |
| EPS91402 | 0 | Released | REGION 9 EREMS - Add funds | S215 |

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|---|---|---|---|
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $510,887.94 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $533,932.41 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $545,532.20 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $582,443.61 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $614,810.55 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $936,312.15 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $1,130,201.47 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $1,181,793.67 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $1,631,861.44 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $1,655,408.66 |
| Aptim Federal Services, LLC | 5/10/2013 | 5/12/2023 | $3,229,531.63 |
| CB&I FEDERAL SERVICES LLC | 5/10/2013 | 5/12/2023 | $6,694,423.22 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $4,023.92 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $11,798.01 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $22,269.18 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $26,248.77 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $29,185.23 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $29,445.72 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $35,057.60 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $35,654.26 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $92,449.96 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $100,596.36 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $134,371.03 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $139,808.80 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $154,407.01 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $156,547.87 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $207,067.41 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $332,144.29 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $372,730.91 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $859,946.89 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 7/25/2014 | 7/27/2024 | $22,308,270.07 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 7/25/2014 | 7/27/2024 | $46,265.74 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 7/25/2014 | 7/27/2024 | $207,840.87 |
| ATIGUN GROUP, INC | 8/18/2014 | 8/31/2019 | $1,606,674.53 |

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|---|---|---|---|---|
| EPS91601 | 9021 | Released | IGF::OT::IGF Jervis Webb (JW) PRP Search and Enforcement Support | F099 |
| EPS91601 | 9014 | Released | R9 Jervis Webb (JW) PRP Search and Enforcement Support | F099 |
| EPS91601 | 9008 | Released | Region 9 Tern Island PRP Search and Enforcement Support | F099 |
| EPS91601 | 9022 | Released | IGF::OT::IGF San Fernando Valley Glendale Operable Unit (SFV-GCOU) PRP Search and Enforcement Support | F099 |
| EPS91601 | 8002 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9023 | Released | IGF::OT::IGF Argonaut Title Search | F099 |
| EPS91601 | 9026 | Released | IGF::OT::IGF Navajo Abandoned Uranium Mines (NAUM)PRP Search and Enforcement Support Option Year 1 | F099 |
| EPS91601 | 9025 | Released | IGF::OT::IGF United Heckathorn Superfund Site (UH)PRP Search and Enforcement Support Option Year 1 | F099 |
| EPS91601 | 9018 | Released | IGF::OT::IGF Region 9 Emergency Response - 8: Superfund Enforcement Support and Services | F099 |
| EPS91601 | 9002 | Released | San Fernando Valley North Hollywood (SFV-NHOU)PRP search and enforcement support Modification 3 | F099 |
| EPS91601 | 9015 | Released | PRP Search and Enforcement Support Halaco Engineering Company (HALACO) | F099 |
| EPS91601 | 1001 | Released | IGF::OT::IGF Region 10 Emergency Response 6 Expedited PRP search and enforcement support | F099 |
| EPS91601 | 7003 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9004 | Released | IGF::OT::IGF Emergency Response 6 Expedited PRP Search and Enforcement Support | F099 |
| EPS91601 | 8005 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 8006 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 7001 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9024 | Released | IGF::OT::IGF Ability to Pay/Financial Assurance Option Year 1 | F099 |
| EPS91601 | 9017 | Released | IGF::OT::IGF San Fernando Valley North Hollywood OU PRP search and enforcement support Option Year 1 | F099 |
| EPS91601 | 1003 | Released | Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 7002 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9011 | Released | PRP Search and Enforcement Support United Heckathorn Superfund Site (UH) | F099 |
| EPS91601 | 9013 | Released | Region 9 Southern Avenue Industrial Area (SAIA)PRP Search and Enforcement Support | F099 |
| EPS91601 | 1002 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 8007 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |

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| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $577.23 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $975.53 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $1,045.84 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $2,707.27 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $4,385.84 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $4,750.18 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $6,320.86 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $9,230.50 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $10,231.11 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $11,442.12 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $12,353.44 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $13,920.43 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $14,035.22 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $14,361.88 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $14,568.55 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $15,048.32 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $15,315.54 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $16,169.12 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $16,338.36 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $16,387.23 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $17,348.53 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $19,399.88 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $20,076.39 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $22,205.00 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $22,900.01 |

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|---|---|---|---|---|
| EPS91601 | 9010 | Released | San Fernando Valley Glendale Operable Unit (SFV-GCOU) PRP Search and Enforcement Support | F099 |
| EPS91601 | 8008 | Released | Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 8004 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 7004 | Released | Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9005 | Released | PRP Search and Enforcement Support Middlefield-Ellis-Whisman (MEW) | F099 |
| EPS91601 | 9012 | Released | Region 9 Ability to Pay (ATP)and Financial Assurance (FA) | F099 |
| EPS91601 | 8003 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9007 | Released | Navajo Abandoned Uranium Mines (NAUM)PRP search and enforcement support | F099 |
| EPS91601 | 9009 | Released | Region 9 Orphan Project - Navajo Abandoned Uranium Mines (NAUM) PRP search and enforcement support | F099 |
| EPS91601 | 9019 | Released | IGF::OT::IGF San Fernando Valley Area 4 Pollock Operable Unit PRP Search and Enforcement Support Option Year 1 Mod 1 | F099 |
| EPS91601 | 9006 | Released | IGF::OT::IGF PRP Search and Enforcement Support Omega Superfund Site | F099 |
| EPS91601 | 8001 | Released | IGF::OT::IGF Superfund Enforcement Support Services (SESS)EPA REGIONS 7-10 | F099 |
| EPS91601 | 9001 | Released | IGF::OT::IGF Region 9 Pollock Operable Unit PRP Search and Enforcement Support | F099 |
| EPS91601 | 9016 | Released | IGF::OT::IGF Orange County North Basin PRP search and enforcement support Option Year 1 Mod 1 | F099 |
| EPS91601 | 9003 | Released | Orange County North Basin PRP search and enforcement support | F099 |
| EPS91701 | 0 | Released | Removal Action at Quivira Vent Hole and Bridge | F108 |
| EPS91702 | 0 | Released | SBIR3 OSC Online Scenario-Based Training - Exercise Option | R499 |
| EPW05049 | 0 | Released | RAC II (R8, F&O) | C215 |
| EPW06004 | 0156 | Released | This is a Fixed Rate Task Order for the Perryton Well No. 2 RI/FS site and shall be performed in accordance with the Statement of Work (SOW) dated July 7, 2017 | C211 |
| EPW06004 | 36 | Released | | C211 |
| EPW06004 | 3 | Released | | C211 |
| EPW06004 | EPDTO600060 | Released | New Task Order Funding for A New Task Order for Bio-Ecology Systems, Inc. Five-Year Review Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 49 | Released | RECOVERY COMMUNITY INVOLVEMENT GARLAND CREOSOTING | C211 |
| EPW06004 | 0111 | Released | The purpose of this modification is to de-obligate funding of $10,328.02 and decrease task order expenditure limits by $10,328.02 | C211 |

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| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $25,952.08 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $28,988.73 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $31,104.95 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $42,051.87 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $66,324.24 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $77,938.23 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $78,921.93 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $81,643.03 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $85,563.54 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $90,244.97 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $171,751.03 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $236,250.16 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $239,020.81 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $279,110.12 |
| TOEROEK ASSOCIATES, INC. | 5/27/2016 | 5/31/2021 | $328,176.03 |
| ARROW INDIAN CONTRACTORS, INC. | 5/30/2017 | 5/24/2018 | $3,454,974.32 |
| ALPHATRAC, INC. | 9/28/2017 | 9/28/2022 | $192,715.97 |
| CDM FEDERAL PROGRAMS CORPORATION | 11/22/2005 | 9/27/2018 | $125,929,128.24 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $9,034.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $17,808.31 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $19,227.95 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $21,573.68 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $22,735.22 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $24,186.98 |

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| EPW06004 | 0089 | Released | Bayou Sorrel 5th Five Year Review New Task Order under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc.<br>IGF::OT::IGF | C211 |
| EPW06004 | 0122 | Released | a Fixed Rate Task Order for the Griggs & Walnut Ground Water Plume Superfund Site (Integrated Site Assessment/Site Investigation) | C211 |
| EPW06004 | 16 | Released | | C211 |
| EPW06004 | 0112 | Released | The purpose of this task order modification is to De-obligate task order funding and Decrease task order Expenditure Limits by $ 5,347.28. | C211 |
| EPW06004 | 54 | Released | | C211 |
| EPW06004 | 52 | Released | BAILEY WASTE 5 YEAR REVIEW | C211 |
| | | | IGF::OT::IGF | |
| EPW06004 | 0110 | Released | RSR Corp Superfund Site 3rd Five Year Review Fund new Task Order under Contract No. EP-W-06-004 | C211 |
| EPW06004 | 0135 | Released | The Purpose of this modification of the Tex Tin Corporation Site Fourth Five Year Review task order is to extend the Period of Performance | C211 |
| EPW06004 | 0125 | Released | The purpose of this modification is to change the Task Order Manager (TOM) from Ruben Moya to Stephen Tzhone. | C211 |
| EPW06004 | 0119 | Released | The purpose of this modification is to de-obligate funding of $13,296.21 and decrease task order expenditure limits by $13,296.21 | C211 |
| EPW06004 | 56 | Released | | C211 |
| EPW06004 | 29 | Released | | C211 |
| EPW06004 | 45 | Released | | C211 |
| EPW06004 | 0155 | Released | This a Fixed Rate Task Order for the Van Der Horst RI/FS and shall be performed in accordance with the (attached) Statement of Work (SOW) dated 30 June 2017 | C211 |
| EPW06004 | 0077 | Released | Highlands Acid Pits Five-Year Review-Task Order-under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0097 | Released | IGF::OT::IGF | C211 |
| EPW06004 | 0071 | Released | services | C211 |
| EPW06004 | 0090 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2018 | C211 |
| EPW06004 | 0126 | Released | The purpose of this modification is to change the Task Order Manager (TOM) from Ruben Moya to Stephen Tzhone. | C211 |
| EPW06004 | 0069 | Released | Dutchtown Treatment Plan SF Site Five-Year Review New Task Order Funding under Contract No. EP-W-06-004-EA Engineering, Science&Technology,Inc. | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $25,278.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $25,312.18 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $25,744.05 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $27,814.72 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $28,842.81 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $29,340.54 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $29,809.62 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $30,305.37 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $30,557.31 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $30,701.79 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $33,054.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $34,298.06 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $34,571.52 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $34,718.67 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $34,888.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $35,193.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $35,197.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $35,408.44 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $35,499.14 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $35,807.00 |

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| EPW06004 | 30 | Released | PAB Oil & Chemical Services SF Site Five-Year Review (FYR) Funding for New Task Order under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0086 | Released | | C211 |
| EPW06004 | 0133 | Released | The Purpose of this modification is to change the Period of Performance from 4/30/2016 to 5/21/2017 | C211 |
| EPW06004 | 0084 | Released | Delatte Metals SF Site Five-Year Review (FYR) Funding for New Task Order under Contract No. EP-W-06-004-EA Engineering, Science&Technology,Inc. | C211 |
| EPW06004 | 22 | Released | IGF::OT::IGF | C211 |
| EPW06004 | 0109 | Released | Tex Tin Corp Superfund Site 4th Five Year Review Fund new Task Order under Contract No. EP-W-06-004 | C211 |
| EPW06004 | 0113 | Released | The purpose of this modification is to de-obligate funding of $11,180.22 and decrease task order expenditure limits by $11,180.22. | C211 |
| EPW06004 | 0068 | Released | Ouachita Nevada Wood Treaters SF Site Five-Year Review New Task Order Funding under Contract No. EP-W-06-004-EA Engineering, Science&Technology,Inc. | C211 |
| EPW06004 | 0124 | Released | The Purpose of this modification is to change the Period of Performance from 11/21/2005 Thru 5/20/2016 TO 9/3/2015 thru 5/21/2016 | C211 |
| EPW06004 | 0093 | Released | The purpose of this task order modification is to De-obligate task order funding and Decrease task order Expenditure Limits by $3,513.01 | C211 |
| EPW06004 | 0096 | Released | IGF::OT::IGF | C211 |
| EPW06004 | 0075 | Released | Palmer Barge Lines, Inc. Five-Year Review-New Task Order- under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0150 | Released | This is a Fixed Rate RI/FS Oversight Task Order for the Patrick Bayou Superfund Site, and shall be performed in accordance with the Statement of Work dated 3 November 2016 | C211 |
| EPW06004 | 0078 | Released | Mid-South Wood Products SF Site Five-Year Review-New Task Order-under Contract No. EP-W-06-004-EA Engineering, Science&Technology,Inc. | C211 |
| EPW06004 | 0136 | Released | The Purpose for this no cost modification of the Fruit Avenue Plume Task Order is to extend the Period of Performance. | C211 |
| EPW06004 | 27 | Released | | C211 |
| EPW06004 | 0080 | Released | French Limited SF Site. Five-Year Review-New Task Order- under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $35,983.49 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $36,112.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $36,535.25 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $36,811.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $37,005.82 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $37,033.19 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $37,109.78 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $37,990.75 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $38,078.89 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $38,652.99 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $38,806.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $39,546.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $40,359.53 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $41,019.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $41,108.87 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $41,682.50 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $42,826.65 |

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| EPW06004 | 0152 | Released | The purpose of this modification is to change the Period of Performance from 31 December 2017 to 28 February 2018 | C211 |
| EPW06004 | EPDTO600061 | Released | TR2B Funding for A New Task Order for Gulf States Utilities - North Ryan street Five-Year Review Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| | | | The purpose of this modification of the Odessa Chromium RD Task Order is to partially approve the Work Plan and Cost Estimate, Revision No. 01 dated 22 August 2017. | |
| EPW06004 | 0149 | Released | | C211 |
| EPW06004 | 33 | Released | | C211 |
| EPW06004 | 0099 | Released | The purpose of this task order modification is to De-obligate task order funding and Decrease task order Expenditure Limits by $ 4,314.37 | C211 |
| EPW06004 | 0076 | Released | Many Diversified Interests, Inc. Five-Year Review-New Task Order- under Contract No. EP-W-06-004-EA Engineering, Science&Technology,Inc. | C211 |
| EPW06004 | 55 | Released | Crystal Chemical Five Year Review | C211 |
| EPW06004 | 48 | Released | COMBUSTION 5 YEAR REVIEW | C211 |
| EPW06004 | 0098 | Released | IGF::OT::IGF<br>State Road 114 GW Plume SF Site 1st Five Year Review | C211 |
| EPW06004 | 0147 | Released | This is a Fixed Rate Task Order for the Falcon Refinery OU#2 RI/FS and shall be performed in accordance with the Statement of Work dated 16 November 2016 | C211 |
| EPW06004 | 53 | Released | Mossville C/I | C211 |
| | | | This task order modification is to approve and incorporate Field Change Form No. 1 dated December 27, 2017 into the approved Work Plan and Cost Estimate Revision 1, Dated August 18, 2017 | |
| EPW06004 | 0148 | Released | | C211 |
| EPW06004 | 19 | Released | | C211 |
| EPW06004 | 0095 | Released | IGF::OT::IGF | C211 |
| | | | The purpose of this no cost modification of the RSR Corporation Technical Assistance task order is to change the period of performance from December 31, 2017 to 21 May 2019 | |
| EPW06004 | 0151 | Released | | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $43,012.78 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $44,413.98 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $45,000.91 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $45,703.18 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $45,858.63 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $47,486.42 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $49,320.73 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $49,595.71 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $51,008.48 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $58,354.21 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $59,442.50 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $63,983.06 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $66,652.92 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $70,010.00 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $73,062.42 |

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| EPW06004 | 0079 | Released | State Marine of Port Arthur SF Site Five-Year Review for New Task Order under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0137 | Released | Administrative Modification<br><br>The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2019 | C211 |
| EPW06004 | 0087 | Released | The purpose of this task order modification is to De-obligate task order funding and Decrease task order Expenditure Limits by $4,268.61. | C211 |
| EPW06004 | 0123 | Released | The purpose of this modification for the Popile INC 3rd Five Year Review task order is to fully fund the Work Plan, Revision No. 01, dated 12 April 2016. | C211 |
| EPW06004 | 0072 | Released | Petro-Chemical Systems, Inc. Technical Assistance-Funding for Task Order under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 8 | Released | | C211 |
| EPW06004 | 50 | Released | Oklahoma Refining | C211 |
| EPW06004 | 0154 | Released | This a Fixed Rate Task Order for the North Rail Road RI and shall be performed in accordance with the Statement of Work (SOW) dated April 24, 2017 | C211 |
| EPW06004 | 0153 | Released | GRIGGS AND WALNUT SUPERFUND RI<br><br>This a Fixed Rate Task Order for the Griggs and Walnut RI and shall be performed in accordance with the Statement of Work (SOW) dated April 25, 2017 | C211 |
| EPW06004 | 0138 | Released | This purpose of this modification of the MacMillian Free Oil Site FS is to fully fund the task order work plan dated June 8, 2016 | C211 |
| EPW06004 | 51 | Released | Griggs and Walnut | C211 |
| EPW06004 | EPG11600067 | Released | Gulfco Marine Maintenance EE/CA New Task Order Funding EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0144 | Released | This task order modification is to approve and incorporate Field Change Form No. 01 dated 2 Ausgust 2017 into the approved Work Plan and Cost Estimate, Revision No. 01 dated 2 August 2016 | C211 |
| EPW06004 | EPG10600059 | Released | The purpose of this modification is to de-obligate funding in the amount of $19,929.32 and decrease task order expenditure limits by $19,929.32. | C211 |
| EPW06004 | 0100 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2018 | C211 |
| EPW06004 | 0134 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2019 | C211 |
| EPW06004 | 28 | Released | | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $80,222.88 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $81,034.57 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $92,556.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $98,032.10 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $98,095.32 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $111,930.41 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $116,369.83 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $119,296.67 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $121,143.26 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $125,750.68 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $127,774.09 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $148,878.79 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $154,761.63 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $163,353.68 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $180,044.53 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $184,123.68 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $187,275.27 |

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| EPW06004 | 0143 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2018<br>Devil Swamp RI FS | C211 |
| EPW06004 | EPDTO600057 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2018<br>Administrative Modification | C211 |
| EPW06004 | 0140 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2019 | C211 |
| EPW06004 | 0132 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2018 | C211 |
| EPW06004 | 2 | Released | | C211 |
| EPW06004 | 0074 | Released | This purpose of this NO COST modification is to change the Period of Performance from November 30, 2017 to May 21, 2019 | C211 |
| | | | The purpose of this modification for the San Jacinto River SITE RI/FS task order is to fully fund the Work Plan, Revision No. 04, dated 23 May 2017. | |
| EPW06004 | 0130 | Released | | C211 |
| EPW06004 | 47 | Released | OLD ESCO RI/FS | C211 |
| EPW06004 | 0131 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21 MAY 2018<br>The Purpose of this Modification of the Colonial Creosoting Site RI/FS is to provide Incremental Funding and to Increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0141 | Released | | C211 |
| EPW06004 | 0081 | Released | The purpose of this task order modification is to decrease The approved work plan budget and cost estimate by $225,000.00 from $624,448.00 to $399,448.00. | C211 |
| EPW06004 | 0117 | Released | The Purpose for this no cost modification of the Van Der Horst USA Water Plume RD Site is to extend the Period of Performance. | C211 |
| EPW06004 | 46 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2019 | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $195,673.41 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $200,612.53 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $213,396.32 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $258,210.28 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $300,616.95 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $307,733.15 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $343,879.15 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $366,029.57 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $375,058.22 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $388,053.78 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $398,476.86 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $399,881.59 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $405,627.25 |

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| | | | The purpose of this task order modification is to approve and incorporate Field Change Form No. 04 dated 27 September 2017 | |
| EPW06004 | 0142 | Released | The Purpose of this modification of the Lea & West 2nd Street RI/FS task order is to Provide Incremental funding and to increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0145 | Released | This purpose of this modification of the Jones Road Ground Water Plume Site RA task order is to provide incrementally funding and increase the expenditure limit of this task order. | C211 |
| EPW06004 | 0129 | Released | The Purpose for this no cost modification is to extend the Period of Performance from May 21, 2016 to May 21, 2017 | C211 |
| EPW06004 | EPG10600062 | Released | The Purpose of this modification of the Main Street RI/FS Task Order is to Provide Incremental funding and to increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0139 | Released | The purpose of this NO COST modification is to change the period of performance End Date from December 31, 2017 to May 21, 2019 | C211 |
| EPW06004 | 0116 | Released | The Purpose of this modification of the Eldorado Chemical RI/FS Task Order is to Provide Incremental funding and to increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0146 | Released | The purpose of this modification is to extend the task order Period of Performance. The period of performance for this task order is changed from May 21, 2016 to May 21, 2017 | C211 |
| EPW06004 | 0106 | Released | The purpose of this modification of the Texarkana Wood Preserving LTRA Task Order is to fully fund the Work Plan and Cost Estimate Revision No. 3 dated August 2, 2017. | C211 |
| EPW06004 | 0102 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2019 | C211 |
| EPW06004 | 0091 | Released | The purpose of this task order modification of the EVR Wood Treating/Evangeline RI/FS task order is to approve the Work Plan and Cost Estimate, Revision No. 02 dated November 16, 2017 | C211 |
| EPW06004 | 0120 | Released | | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $455,547.13 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $525,212.44 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $581,006.13 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $593,275.03 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $617,306.87 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $619,473.43 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $633,700.95 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $679,997.67 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $789,056.03 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $797,751.99 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $883,264.25 |

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| EPW06004 | 0118 | Released | The purpose of this modification is to fully fund the Work Plan and Cost Estimate, Revision No. 02 dated 24 June 2016. | C211 |
| EPW06004 | EPDTO600058 | Released | Texarkana Wood Remedial Design Task Order under Contract No. EP-W-06-004-EA Engineering, Science & Technology,Inc. | C211 |
| EPW06004 | 0088 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 31 DECEMBER 2017 | C211 |
| EPW06004 | 0092 | Released | The Purpose of this modification of the Circle Court Plume RI/FS Task Order is to Provide Incremental funding and to increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0070 | Released | The Purpose for this no cost modification of the Jones Road Ground Water Plume RD Site is to extend the Period of Performance. | C211 |
| EPW06004 | 0128 | Released | The purpose of this modification of the Wilcox Oil RI/FS task order is to Partially fund the Work Plan, Revision No. 02 dated June 30, 2017 | C211 |
| EPW06004 | 0094 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2018 | C211 |
| EPW06004 | EPG10600063 | Released | The purpose of this modification is to de-obligate funding of $15,990.26 and decrease task order expenditure limits by $15,990.26. | C211 |
| EPW06004 | EPG10600066 | Released | The Purpose of this no cost modification of the East 67th Street RD task order is to extend the Period of Performance. | C211 |
| EPW06004 | EPG10600064 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-2017 to 21-MAY-2018 | C211 |
| EPW06004 | 0082 | Released | The purpose of this task order modification of the Donna Canal & Reservoir RI/FS Task Order is to provide incremental funding and increase the Expenditure Limit on this Task Order. | C211 |
| EPW06004 | 0085 | Released | The purpose of this modification of the Garland Creosoting LTRA Task Order is to approve the Work Plan and Cost Estimate, Revision No. 02 dated 25 August 2017. | C211 |
| EPW06004 | EPG10600065 | Released | This purpose of this modification of the West County Road 112 RI/FS Task Order is to partially Approve Work Plan, Revision No. 04, dated 25 Aug 2017 and Increase funding and expenditure limits. | C211 |
| EPW06004 | 0115 | Released | The purpose of this modification of the East 67th Street RA Task Order is to approve the Work Plan and Cost Estimate Revision No. 03, dated 9 Aug 2017. | C211 |
| EPW06004 | 0114 | Released | This task order modification is to approve and incorporate Field Change Form No. 5 dated January 10, 2018 into the approved Work Plan and Cost Estimate Revision #2, Dated August 4, 2017 | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,001,255.30 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $1,101,333.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,236,398.80 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,244,960.13 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,248,787.37 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,359,296.99 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,575,880.46 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,600,187.60 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,634,929.03 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,045,656.32 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,200,781.78 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,462,537.19 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,790,392.44 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $3,597,880.42 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $5,000,110.99 |

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| EPW06004 | 0083 | Released | The purpose of this modification is to De-obligate task order funding and Decrease task order Expenditure Limits by -$ 7,491.77. | C211 |
| EPW06004 | 0073 | Released | The purpose of this modification is to provide incremental funding and to increase task order expenditure limits. | C211 |
| EPW06004 | 31 | Released | services | C211 |
| EPW06004 | 21 | Released | Highlands Acid Pit (3rd 5-Year Review) | C211 |
| EPW06004 | 17 | Released | Dutchtown Treatment Plant | C211 |
| EPW06004 | 18 | Released | Hardage-Criner | C211 |
| EPW06004 | 20 | Released | Delatte Metals (5-Yr Review) | C211 |
| EPW06004 | 15 | Released | Rockwool Industries. Inc. | C211 |
| EPW06004 | 32 | Released | SPRAGUE ROAD 1ST FIVE YEAR REVIEW | C211 |
| EPW06004 | 41 | Released | The purpose of this modification is to change the Government furnished Property field in EAS from Unknown to N | C211 |
| EPW06004 | 44 | Released | The purpose of this modification is to de-obligate funding of $33,910.35 and decrease task order expenditure limits by $33,910.35. | C211 |
| EPW06004 | 42 | Released | services | C211 |
| EPW06004 | 1 | Released | Mobilization | C211 |
| EPW06004 | 43 | Released | The purpose of this modification is to change the Government furnished Property field in EAS from Unknown to N | C211 |
| EPW06004 | 12 | Released | The purpose of this modification is to de-obligate funding of $56,251.00; and 2) decrease expenditure limits by $56,251.00 from $276,085.71 to $219,834.71. | C211 |
| EPW06004 | 0121 | Released | Hamilton Labree OU2<br>IGF::OT::IGF | C211 |
| EPW06004 | 0107 | Released | New task order for OCCIDENTAL CHEMICAL SITE, RIFS-OS, in Tacoma, WA. This task order is a contract crossover from Region 6 to Region 10, with Contract Admin by R7. | C211 |
| EPW06004 | 6 | Released | Gulfco Marine RI/FS Oversight | C211 |
| EPW06004 | 23 | Released | Bandera Road (RI) | C211 |
| EPW06004 | 9 | Released | State Road 114 RI/FS | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $12,719,518.90 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $14,481,754.54 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $15,786.28 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $22,551.07 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $26,794.82 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $27,885.62 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $29,858.35 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $36,245.63 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $36,251.48 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $40,031.14 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $52,073.65 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $64,927.89 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $113,206.25 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $153,303.94 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $219,834.71 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $261,874.84 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $287,066.91 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $322,804.87 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $323,422.76 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $331,941.64 |

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| | | | Mod P00011 - Additional Oversight of consulting contractor and POP Extension | |
| EPW06004 | 0104 | Released | New task order for Hamilton Labree. This task order is a contract crossover from Region 6 to Region 10. | C211 |
| EPW06004 | 25 | Released | The purpose of this modification is to deobligate funding | C211 |
| EPW06004 | 14 | Released | The purpose of this modification is to change the Government furnished Property field in EAS from Unknown to N<br>The purpose of this NO COST modification is to change the period of performance for this task order to May 21, 2018 | C211 |
| EPW06004 | 4 | Released | | C211 |
| EPW06004 | 26 | Released | Many Diversified Interests (MDI) | C211 |
| EPW06004 | 5 | Released | Ouachita Nevada RA<br>Imperial Refining | C211 |
| EPW06004 | 39 | Released | | C211 |
| EPW06004 | 35 | Released | State Road 114 RD | C211 |
| EPW06004 | 24 | Released | The purpose of this NO COST modification is to change the period of performance End Date from 21-MAY-17 to 21-MAY-18 | C211 |
| EPW06004 | 11 | Released | The Purpose of this Modification is to de-obligate funding of $ 11,636.69 and decrease the task order expenditure limits by $11,636.69 | C211 |
| EPW06004 | 0127 | Released | The purpose of this task order modification for the Jones Road Ground Water Plume Site RI/FS is to approve the Work Plan and Cost Estimate, Revision No 1, dated 20 March 2017. | C211 |
| EPW06004 | 0103 | Released | IGF::OT::IGF | C211 |
| | | | The purpose of this task order modification of the Sol LYNN Industrial Transformer RA Task Order is to issue the (attached) Statement of Work, Revision No. 06 dated December 15, 2017 | |
| EPW06004 | 10 | Released | | C211 |
| EPW06004 | 37 | Released | BANDERA ROAD RI/FS | C211 |
| EPW06004 | 13 | Released | This purpose of this modification is to approve and incorporate Field Change Form 18 dated 27 October 2017 | C211 |
| EPW06004 | 34 | Released | IRON KING MINE | C211 |
| EPW06004 | 40 | Released | RECOVERY GARLAND CREOSOTING RA | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $393,413.36 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $437,668.60 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $456,028.24 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $677,673.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $700,527.15 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $931,442.56 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $954,566.70 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $989,064.34 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,049,985.60 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,059,369.31 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,122,164.68 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $1,475,964.67 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,238,040.59 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $2,437,790.58 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $2,972,345.39 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $3,310,463.19 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $5,971,856.37 |

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| EPW06004 | 7 | Released | This task order modification is to approve and incorporate Field Change Form No. 16, dated January 12, 2018 into the Approve Work Plan, Revision No. 06, dated 25 Aug 2017. | C211 |
| | | | STATE ROAD 114 GROUND WATER PLUME | |
| EPW06004 | 38 | Released | The modification description is provided on Page 3. | C211 |
| EPW06006 | 0 | Released | Remedial Action Contract R8 Small Business | C211 |
| EPW06021 | 0115 | Released | R6 Crossover - Ordot TA | C211 |
| EPW06021 | 0114 | Released | R6 Crossover - Sulphur Bank RI/FS | C211 |
| EPW06021 | 0060 | Released | Old Inger Oil Refinery 2nd 5 Yr. Review | C211 |
| EPW06021 | 10 | Released | | C211 |
| EPW06021 | 17 | Released | | C211 |
| EPW06021 | 0058 | Released | Sikes Pit 5 Yr Review | C211 |
| EPW06021 | 0057 | Released | Crystal City Airport 5 Yr. Review | C211 |
| EPW06021 | 0056 | Released | Triangle Chemical Fourth 5 Yr. Review | C211 |
| EPW06021 | 0062 | Released | City of Perryton Well No. 2 Five Year Review | C211 |
| | | | Administrative Modification | |
| EPW06021 | 0113 | Released | This is a Fixed Price (FP) 5 Year Review (FE) Task Order for the Agriculture Street Landfill site, in accordance with the SOW dated 10 January 2017 | C211 |
| EPW06021 | 40 | Released | | C211 |
| EPW06021 | 0111 | Released | Libby Groundwater Site, Lincoln County, MT, Feasibility Study Task Order funding EPW06021 | C211 |
| EPW06021 | 0107 | Released | R6 Crossover for R9 Whittier Narrows RI/FS | C211 |
| | | | The purpose of this Modification is to increase the partial approval of the Work Plan, increase the Approved Work Plan Budget, and add funding | |
| EPW06021 | 0112 | Released | | C211 |
| | | | The purpose of this modification of Hurricane Harvey Response Multi Site Task Order is to approve early close out of the Task Order. | |
| EPW06021 | 0118 | Released | | C211 |
| EPW06021 | 19 | Released | | C211 |
| EPW06021 | 0109 | Released | R6 Crossover - Iron Mountain Mine RI | C211 |
| EPW06021 | 0110 | Released | This modification is hereby issued to incorporate the Revised/Provisional Indirect Cost Rates - FY 2011 and ? Revised/Provisional Indirect Cost Rates - FY 2012 | C211 |
| EPW06021 | 0079 | Released | The purpose of this modification of the Tar Creek OU5 RI Task Order is to provide funding, increase the Partially Approved Work Plan Budget and the Expenditure Limit on this Task Order. | C211 |
| EPW06021 | 0063 | Released | R6/R9 Crossover - Montrose RA OS | C211 |

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| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC., PBC | 12/20/2005 | 5/21/2019 | $13,340,876.62 |
| EA ENGINEERING, SCIENCE, AND TECHNOLOGY, INC. | 12/20/2005 | 5/21/2019 | $18,883,966.55 |
| Pacific Western Technologies, Ltd. | 3/7/2006 | 1/12/2019 | $46,330,072.68 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $529.12 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $10,141.69 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $25,140.00 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $25,588.39 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $25,766.14 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $29,049.00 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $32,406.00 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $34,857.00 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $34,970.00 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $40,547.78 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $50,331.00 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $69,742.81 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $79,236.20 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $250,897.19 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $253,401.66 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $283,822.75 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $284,688.48 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $299,998.15 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $861,990.31 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $1,242,994.77 |

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| EPW06021 | EPDTO600049 | Released | The purpose of this modification is to De-Obligate funds and decrease the Expenditure Limits. | C211 |
| EPW06021 | 0065 | Released | The purpose of this modification of the McGaffey and Main Site Task Order is to Partially approve Task 10, which will increase the tasks on partially approved Work Plan Revision No. 3 | C211 |
| EPW06021 | EPDTO600048 | Released | The purpose of this modification of the Crystal OU5 Mine Site RIFS Task Order is to De-Obligate funds and decrease Expenditure Limits. | C211 |
| EPW06021 | 0061 | Released | The Purpose of this modification of the McGaffey and Main Ground Water Plume ESVE RA Task Order to is De-Obligate funding of $ 42,295.31 | C211 |
| EPW06021 | EPDTO600051 | Released | The purpose of this Modification is to extend the Period of Performance from April 29, 2016 to May 27, 2016 | C211 |
| EPW06021 | 16 | Released | | C211 |
| EPW06021 | 0059 | Released | The Purpose of this modification of the McGaffey and Main Ground Water Plume VIMS RA Task Order is to De-Obligate funding of $ 59,314.96 and decrease the Expenditure Limit by $ 59,314.96. | C211 |
| EPW06021 | 0064 | Released | The purpose of this modification of the Grants Chlorinated Solvents Site Task Order to is Partially approve Work Plan Revision No. 2, Revision 2, dated August 28, 2017 | C211 |
| EPW06021 | EPG11600055 | Released | The purpose of this modification is to Provide funding, and increase the Partially Approved Work Plan Budget and increases the Expenditure Limit on this Task order | C211 |
| EPW06021 | EPG11600054 | Released | The purpose of this modification of the Jasper Creosoting Task Order is to Partially Approve Work Plan Revision No. 4, dated July 12, 2017. | C211 |
| EPW06021 | EPDTO600047 | Released | This Modification is hereby issued to provide incremental funding in the amount of $ 77,373.27 from Fiduciary Fund for indirect Cost Rate Adjustment | C211 |
| EPW06021 | EPG10600052 | Released | Grants Chlorinated Solvents RA Thermal Treatment The Purpose of this modification is to De-Obligate funding of $ 70,707.16 and decrease the Expenditure Limit by $ 70,707.16 | C211 |
| EPW06021 | EPG11600053 | Released | The purpose of this modification of the Tar Creek Source Material OU4 RA Task Order is to Provide funding and increase the Partially Approved Work Plan Budget and the Expenditure Limit on this TO | C211 |
| EPW06021 | 38 | Released | service | C211 |
| EPW06021 | 0092 | Released | Tulalip Landfill Oversight, Snohomish County, WA | C211 |

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|---|---|---|---|
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $1,244,440.32 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $1,322,127.00 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $2,156,277.90 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $2,284,850.11 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $2,352,681.69 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $2,668,251.25 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $3,121,159.22 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $3,861,560.72 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $4,090,736.92 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $4,286,230.00 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $8,286,134.85 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $12,656,648.25 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $39,935,113.03 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $16,260.55 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $21,182.36 |

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| EPW06021 | 14 | Released | French Limited TA | C211 |
| EPW06021 | 0099 | Released | Oversight of Remedial Design (RD) at Lockheed West Seattle Superfund Site | C211 |
| EPW06021 | 18 | Released | Old Inger 5-Year Review | C211 |
| EPW06021 | EPDTO600050 | Released | United Creosote 5 Yr. Review | C211 |
| EPW06021 | 33 | Released | Perryton Well No. 2 | C211 |
| EPW06021 | 20 | Released | Oklahoma Refining Company | C211 |
| EPW06021 | 27 | Released | Agriculture Street (2nd 5-Year Review) | C211 |
| EPW06021 | 0095 | Released | Gay Mine | C211 |
| EPW06021 | 26 | Released | Aerojet OU5 RA/OS | C211 |
| EPW06021 | 32 | Released | Aerojet OU5 OS (RI/FS | C211 |
| EPW06021 | 45 | Released | Tar Creek Superfund Site Five Year Review (FE | C211 |
| EPW06021 | 46 | Released | RECOVERY TAR CREEK SOURCE MATERIAL COMMUNITY INVOLVEMENT | C211 |
| EPW06021 | 23 | Released | Aerojet OU3 RD Oversight | C211 |
| EPW06021 | 24 | Released | Aerojet OU5 RD Oversight | C211 |
| | | | Tulaip Test Site | |
| EPW06021 | 0082 | Released | This is a cross-over task order onto R6 EP-W-06-02 | C211 |
| EPW06021 | 25 | Released | Aerojet OU3 (RA/OS) | C211 |
| EPW06021 | 0094 | Released | Remedial Action Oversight for Midnite Mine Superfund Site | C211 |
| EPW06021 | 0090 | Released | Monsanto Superfund Site Task Order | C211 |
| EPW06021 | 0098 | Released | Provide OS of the PRP conducted RI/FS activities at the Port Quendall Terminals Superfund Site | C211 |
| EPW06021 | 0093 | Released | Blackbird Mine and Idaho Cobalt Mine Remedial Action | C211 |
| EPW06021 | 0097 | Released | Henry Mine Superfund Site, Caribou County, ID | C211 |
| EPW06021 | 7 | Released | Griggs and Walnut RI/FS | C211 |
| EPW06021 | 0066 | Released | 0066-RSBD-10JS Bremerton Gas Works | C211 |
| EPW06021 | 0091 | Released | Kerr McGee Superfund Site Task Order | C211 |
| EPW06021 | 0108 | Released | R6 Crossover - Stringfellow RI | C211 |
| | | | State Marine Supplemental RI/FS | |
| EPW06021 | 2 | Released | This modification is hereby issued to deobligate funding in the amount of $5,787.75. As a result of this deobligation, the task order ceiling has changed from $241, | C211 |
| EPW06021 | 15 | Released | North Cavalcade Street | C211 |
| EPW06021 | 0084 | Released | 084-RSBD-10CD Conda Mine | C211 |
| EPW06021 | 0087 | Released | Palermo Wellfield Superfund Site, Tumwater, WA | C211 |
| EPW06021 | 0105 | Released | The purpose of this task order modification of the City of Perryton Well No. 2 RI/FS Task Order is to De-Obligate funds and decrease Expenditure Limits. | C211 |
| EPW06021 | 9 | Released | The Purpose of this modification is to change the Government furnished property field in EAS from Unknown to N | C211 |
| EPW06021 | 31 | Released | Basin Watershed OU2 (RI) | C211 |
| EPW06021 | 4 | Released | Hart Creosoting RI/FS | C211 |

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| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $22,252.62 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $26,760.08 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $26,904.54 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $30,703.00 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $31,151.88 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $31,697.02 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $32,609.25 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $61,489.63 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $62,393.44 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $64,705.49 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $73,139.89 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $78,081.95 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $90,708.01 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $94,710.58 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $97,809.02 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $97,860.14 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $110,942.89 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $111,357.91 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $116,016.67 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $116,227.99 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $148,412.74 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $155,568.83 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $162,458.46 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $193,420.19 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $208,536.90 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $235,788.51 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $240,317.05 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $249,165.45 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $263,149.95 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $287,130.46 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $294,235.77 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $300,497.60 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $302,521.54 |

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| | | | Jasper Creosoting RI/FS | |
| EPW06021 | 5 | Released | This modification is hereby issued to change the Buyer/Contract Specialist to Latrice Williams, change the Administrative Contracting Officer to Michael Pheeny, and de-oblig | C211 |
| EPW06021 | 30 | Released | tulsa | C211 |
| EPW06021 | 0096 | Released | Ballard Mine | C211 |
| EPW06021 | 0089 | Released | Asarco Ruston Point RA OS | C211 |
| EPW06021 | 35 | Released | The purpose of this no cost modification of the Removal Community Involvement Multi Site Task Order is to change the period of performance from December 4, 2017 to February 28, 2018. | C211 |
| EPW06021 | 0088 | Released | Warm Springs Ponds O&M Oversight - R8 Task Order - Mod P000005 Funding Correction on Mod P00004 | C211 |
| EPW06021 | 21 | Released | Jasper Creosoting (RD | C211 |
| EPW06021 | 0081 | Released | Warmhouse Beach Dump Site | C211 |
| EPW06021 | 13 | Released | Tar Creek OU5 TA | C211 |
| EPW06021 | 0080 | Released | Wyckoff Groundwater and Soils Operable Units Site | C211 |
| EPW06021 | 22 | Released | Hart Creosoting (RD) | C211 |
| EPW06021 | 0106 | Released | R6 Crossover for R9 Casmalia RI/FS OS | C211 |
| EPW06021 | 37 | Released | Grants Chlorinated RA | C211 |
| EPW06021 | 34 | Released | Tar Creek OU5 Intergrated Assesment/Investigation | C211 |
| EPW06021 | 0104 | Released | The purpose of this no cost modification is to change the Period of Performance from December 30, 2017 to February 28, 2018. | C211 |
| EPW06021 | 42 | Released | NORTH CAVALCADE RD<br><br>The purpose of this task order modification of the North Cavalcade RD Task Order is to De-Obligate funds and decrease Expenditure Limits. | C211 |
| EPW06021 | 11 | Released | The Purpose of this modification is change the Government furnished property field in EAS from Unknown to N | C211 |
| EPW06021 | 0086 | Released | Asarco Slag RD and Ruston N Tacoma Yard Remediation | C211 |
| EPW06021 | 44 | Released | MCGAFFEY & MAIN SUPERFUND SITE RD | C211 |
| EPW06021 | 0083 | Released | Upper Columbia River Site, 0083-RSBD-10EM<br><br>This is a cross over task order on R6 EP-W-06-021 | C211 |

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| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $310,671.64 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $321,036.02 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $324,633.98 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $326,906.54 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $336,193.48 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $358,924.85 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $437,187.05 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $486,532.69 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $543,382.31 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $548,433.58 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $553,258.76 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $582,856.32 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $773,437.10 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $810,958.52 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $902,722.92 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $983,599.84 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $1,617,156.22 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $1,894,690.44 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $2,095,029.39 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $2,128,615.73 |

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| | | | The purpose of this modification of the Community Involvement Multisite Task Order is to provide funding, increase the Partial/Incremental Approved Work Plan | |
| EPW06021 | 8 | Released | Budget, and increase the Expenditure Limit | C211 |
| EPW06021 | 39 | Released | service | C211 |
| | | | The purpose of this task order modification of the City of Perryton Well No. 2 Task Order is to De-Obligate funds and decrease Expenditure Limits. | |
| EPW06021 | 12 | Released | | C211 |
| EPW06021 | 0085 | Released | Bunker Hill Superfund Site | C211 |
| | | | RECOVERY GRANTS CHLORINATED -RA | |
| | | | This Modification is hereby issued to provide incremental funding in the amount of $9,601.15 from | |
| EPW06021 | 41 | Released | Fiduciary Fund for indirect Cost Rate adjustment. | C211 |
| | | | Tar Creek OU 4 RD Hydro Study | |
| | | | The purpose of this task order modification of the Tar Creek OU4 RD Hydro Study Task Order is to De-Obligate funds and decrease Expenditure Limits. | |
| EPW06021 | 36 | Released | | C211 |
| | | | Jasper Creosoting (RA) | |
| | | | This modification is hereby issued to provide incremental funding in the amount of $ 1515.74 from Fiduciary Fund for Indirect Cost Rate Adjustment. As a | |
| EPW06021 | 29 | Released | result, the task order | C211 |
| | | | The purpose of this modification of the Fruit Avenue LTRA Task Order is to approve the Task Order | |
| EPW06021 | 3 | Released | Estimate to Complete No. 1 | C211 |
| | | | The purpose of this modification of the American Creosote Works RA Task Order is to provide funding, and increase the Partially Approved Work Plan Budget | |
| EPW06021 | 1 | Released | and the Expenditure Limit on this Task Order. | C211 |
| | | | The purpose of this task order modification of the Tar Creek OU2 RA Site Task Order is to De-Obligate funds and decrease Expenditure Limits. | |
| EPW06021 | 6 | Released | | C211 |
| EPW06021 | 28 | Released | Hart Creosoting | C211 |
| | | | This Modification is hereby issued to provide incremental funding in the amount of $ 280,859.06 from Fiduciary Fund for indirect Cost Rate Adjustment. As a | |
| EPW06021 | 43 | Released | result, the task order ceiling has changed | C211 |

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| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $2,311,689.39 |
| CH2M HILL INC | 6/1/2006 | 8/23/2019 | $2,404,861.62 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $3,626,562.60 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $3,758,138.35 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $3,935,105.10 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $4,010,409.79 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $5,903,016.06 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $7,666,221.60 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $10,782,052.51 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $13,972,749.43 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $15,464,879.39 |
| CH2M HILL, INC. | 6/1/2006 | 8/23/2019 | $20,280,810.83 |

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| EPW07024 | 10 | Released | | D311 |
| EPW07024 | 5 | Released | Momentum License and Maintenance | D311 |
| EPW07024 | 3 | Released | TASK 3 - EAS/IFMS/FSMP Coordination | D311 |
| EPW07024 | 0023 | Released | Compass eCommunicate Website Updates for Task Order #23. | D311 |
| EPW07024 | 12 | Released | FSMP - Labor Distribution Analysis | D311 |
| EPW07024 | 0037 | Released | COMPASS- formerly titled Financial System Modernization Project. | D311 |
| EPW07024 | 0035 | Released | COMPASS- formerly titled Financial System Modernization Project. | D311 |
| EPW07024 | 0022 | Released | Functional and Technical Support for Compass Report Development | D311 |
| EPW07024 | 11 | Released | Support for FSMP Account Code Structure (ACS Crosswalk) | D311 |
| EPW07024 | 0020 | Released | Task Order #20, Computer Based Training | D311 |
| EPW07024 | 0036 | Released | COMPASS- formerly titled Financial System Modernization Project. | D311 |
| EPW07024 | 0019 | Released | End to End Testing for FSMP | D311 |
| EPW07024 | 0021 | Released | Regional Training for Compass Based Users - Task Order #21 | D311 |
| EPW07024 | 17 | Released | Enhancements | D311 |
| EPW07024 | 18 | Released | Cutover Analysis Work | D311 |
| EPW07024 | 8 | Released | Replanning Exercise under EPA FSMP | D311 |
| EPW07024 | 0024 | Released | Compass Core Financials Momentum Software Annual Operation & Maintenance Services for FY 2012 | D311 |
| EPW07024 | 15 | Released | Momentum Software Maintenance, FY 2011 | D311 |
| EPW07024 | 1 | Released | FSMP Project Management Start-Up Activities | D311 |
| EPW07024 | 2 | Released | FSMP Product Acceptance Test (PAT) | D311 |
| EPW07024 | 0033 | Released | IGF::OT::IGF<br>Compass Version Enhancements. | D311 |
| EPW07024 | 0025 | Released | Compass Post Go-Live Support. | D311 |
| EPW07024 | 0034 | Released | IGF::OT::IGF<br>Task Order#34 -New Account Code Structure (ACS) Deployment. CGI's workplan dated on 02/12/15 is incorporated into this task order. | D311 |
| EPW07024 | 0031 | Released | Compass FY2013 Momentum Software Annual Maintenance<br>IGF::OT::IGF for Other Function | D311 |
| EPW07024 | 0028 | Released | Change Requests and Approved Enhancements Support work under COMPASS - Task Order#28.<br>IGF::OT::IGF | D311 |
| EPW07024 | 14 | Released | Financial System Modernization Project | D311 |
| EPW07024 | 13 | Released | Financial System Modernization Project (FSMP) Implementation | D311 |
| EPW07024 | 7 | Released | Interim-Implementation Planning under EPA FSMP | D311 |
| EPW07024 | 0030 | Released | IGF::OT::IGF<br>Compass Operations and Maintenance Support Services | D311 |

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| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $952,923.89 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $1,349,174.70 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $27,869.87 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $44,827.60 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $113,744.32 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $236,564.50 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $240,812.72 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $252,282.31 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $289,611.26 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $290,150.69 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $322,407.46 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $330,000.00 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $336,785.76 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $425,609.41 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $435,457.51 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $449,916.86 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $616,178.04 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $696,522.14 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $698,757.19 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $1,421,478.78 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $1,876,262.82 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $1,938,623.45 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $2,358,891.13 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $2,544,295.03 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $3,503,193.16 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $3,632,718.18 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $4,413,171.40 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $4,694,738.91 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $5,425,237.86 |

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| | | | Compass Operations and Maintenance Support Services FY12. | |
| EPW07024 | 0026 | Released | | D311 |
| EPW07024 | 4 | Released | Financial System Modernization Project (FSMP) Implementation Planning | D311 |
| EPW07024 | 9 | Released | Interim Implementation Tasks | D311 |
| EPW07024 | 16 | Released | FSMP -Interim Implementation Tasks | D311 |
| | | | IGF::OT::IGF | |
| EPW07024 | 0027 | Released | Office of Financial Management Compass Support Services | D311 |
| | | | Compass FY2013 Momentum Software Annual Maintenance | |
| EPW07024 | 0029 | Released | IGF::OT::IGF for Other Function | D311 |
| | | | Compass FY2014 Momentum Operations and Maintenance Support Services. | |
| EPW07024 | 0032 | Released | IGF::OT::IGF for Other Function | D311 |
| EPW07066 | 2 | Released | | R421 |
| EPW07066 | 1 | Released | Federal Facility Oversight | R421 |
| | | | Luke Air Force Base | |
| EPW07066 | 36 | Released | This modification deobligates excess funds and closes out this Task Order under the Region 9 Remedial Oversight Contract. | R421 |
| EPW07066 | 29 | Released | Sacramento Army Depot | R421 |
| EPW07066 | 33 | Released | Barstow Marine Corps Logistics Base | R421 |
| | | | Oakland Army Base | |
| EPW07066 | 37 | Released | This modification deobligates excess funds and closes out the TO. | R421 |
| | | | NAVAL COMPUTER & TELECOMMUNICATIONS AREA MASTER STATION EASTERN PACIFIC (NC TAMS) | |
| EPW07066 | 21 | Released | This modification deobligates excess funding and will transfer the funding to TO 20 under this Region 9 Remedial Over | R421 |
| | | | Kannapali-Oahu Sugar | |
| EPW07066 | 66 | Released | Period of performance extension | R421 |
| EPW07066 | 18 | Released | Mare Island Naval Shipyard | R421 |
| EPW07066 | 35 | Released | Castle Air Force Base | R421 |
| EPW07066 | 34 | Released | Norton Air Force Base | R421 |
| | | | Andersen Air Force Base | |
| | | | Remedial Oversight Contract services | |
| EPW07066 | 22 | Released | This modification deobligates excess funding that will be transferred onto Task Order 16. | R421 |
| | | | Del Monte Corporation (Oahu Plantation) | |
| EPW07066 | 69 | Released | Extend the period of performance | R421 |

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| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $6,278,541.40 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $6,893,857.00 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $10,259,945.77 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $10,724,949.42 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $363,520.01 |
| CGI FEDERAL INC | 8/16/2007 | 3/31/2018 | $616,177.94 |
| CGI FEDERAL INC. | 8/16/2007 | 3/31/2018 | $21,504,169.57 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $222,149.72 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $2,999,720.29 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $3,955.69 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $7,497.21 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $8,401.90 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $10,527.41 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $12,325.66 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $26,475.37 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $27,487.98 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $31,575.21 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $32,347.71 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $37,220.56 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $43,937.74 |

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| EPW07066 | 10 | Released | Tracy Defense Depot<br>Montrose Chemical Corporation | R421 |
| EPW07066 | 67 | Released | Period of performance extension<br>Riverbank Army Ammunition Plant | R421 |
| EPW07066 | 39 | Released | Period of performance extension | R421 |
| EPW07066 | 28 | Released | Laboratory for Energy Related Health Research (LEHR) - DOE Site<br>March Air Force Base | R421 |
| EPW07066 | 31 | Released | Sharpe Army Depot | R421 |
| EPW07066 | 9 | Released | Tucson Airport - Arizona National Guard | R421 |
| EPW07066 | 13 | Released | This modification deobligates excess funds to transfer to a different TO under the same contract and closes out this TO.<br>Concord Naval Weapons Station | R421 |
| EPW07066 | 32 | Released | Period of performance extension | R421 |
| EPW07066 | 27 | Released | Lawrence Livermore National Laboratory Main Site | R421 |
| EPW07066 | 19 | Released | Marine Corps Air Station Yuma<br>TARP<br>Change the COR and TOCOR | R421 |
| EPW07066 | 63 | Released | Period of performance extension<br>Naval Air Station Moffett Field | R421 |
| EPW07066 | 23 | Released | This modification adds incremental funding to continue on-going work under this Region 9 Remedial Oversight Contract.<br>Remedial Oversight Contract (ROC), TO 6 NASA Jet Propulsion Laboratory | R421 |
| EPW07066 | 6 | Released | Extension to Period of performance and update COR/TOCOR<br>Mather Air Force Base | R421 |
| EPW07066 | 30 | Released | Change the COR and TOCOR | R421 |
| EPW07066 | 61 | Released | McClellan Privatization | R421 |

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| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $45,063.85 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $54,642.94 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $60,063.48 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $73,984.06 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $75,688.03 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $84,119.23 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $84,219.21 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $85,810.40 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $94,474.71 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $95,821.03 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $97,423.11 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $98,824.27 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $99,765.16 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $104,170.64 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $109,257.92 |

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| | | | TARP OU5 | |
| EPW07066 | 14 | Released | Tuscon Airport - Air Force Plant 44 OU4 | R421 |
| EPW07066 | 12 | Released | This modification deobligates excess funds and closes out the TO.<br>Fort Ord Privatization | R421 |
| EPW07066 | 60 | Released | Period of performance extension modification | R421 |
| EPW07066 | 11 | Released | Tuscon Airport - Air Force Plant 44 OU3<br>Highway 101 and Moffett Blvd Study Area | R421 |
| EPW07066 | 0070 | Released | Extend the period of performance and update the COR/TOCOR | R421 |
| EPW07066 | 64 | Released | Tuscon Airport - Airport Property | R421 |
| EPW07066 | 26 | Released | Lawrence Livermore National Laboratory Site 300<br>McClellan Air Force Base AOC 2 | R421 |
| EPW07066 | 62 | Released | Period of performance extension<br>El Toro Marine Corps Air Station | R421 |
| EPW07066 | 38 | Released | Period of performance extension | R421 |
| EPW07066 | 15 | Released | Camp Pendleton Marine Corps Base<br>LEHR UCD Laboratory for Energy-Related Health Research | R421 |
| EPW07066 | 68 | Released | Extend the period of performance<br>Middlefield-Ellis-Whisman (MEW) Study Area | R421 |
| EPW07066 | 65 | Released | Period of performance extension | R421 |
| EPW07066 | 16 | Released | Williams Air Force Base<br>Remedial Oversight Contract, TO 7 Fort Ord | R421 |
| EPW07066 | 7 | Released | George Air Force Base | R421 |
| EPW07066 | 17 | Released | Extend the period of performance | R421 |
| EPW07066 | 4 | Released | Travis Air Force Base<br>Alameda Naval Air Station | R421 |
| EPW07066 | 24 | Released | Extend the period of performance<br>Regional Oversight Contract (ROC) Region 9, TO 20 | R421 |
| EPW07066 | 20 | Released | Pearl Harbor Naval Complex | R421 |

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| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $135,820.92 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $146,221.51 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $147,995.79 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $187,103.87 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $197,253.79 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $240,945.69 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $244,735.99 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $322,865.34 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $331,483.59 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $357,229.34 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $358,621.17 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $401,011.23 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $404,779.49 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $469,847.24 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $608,696.11 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $647,683.18 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $921,895.24 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $930,582.14 |

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| | | | Hunters Point Naval Shipyard | |
| EPW07066 | 25 | Released | This modification adds incremental funding to continue on-going work under this Region 9 Remedial Oversight Contract. | R421 |
| EPW07066 | 8 | Released | McClellan Air Force Base | R421 |
| | | | EDWARDS AIR FORCE BASE | |
| EPW07066 | 5 | Released | This modification adds incremental funding to continue on-going work under this Region 9 Remedial Oversight Contract. | R421 |
| | | | Luke Air Force Base | |
| EPW07066 | 0040 | Released | IGF::OT::IGF | R425 |
| EPW07066 | 1005 | Released | Region 9 Regional Oversight Contract | R425 |
| | | | McClellan AFB AOC 4/FOSET #3 | |
| | | | IGF::OT::IGF | |
| EPW07066 | 0072 | Released | This modification adds incremental funding to continue on-going work under this Region 9 Remedial Oversight Contract. | R499 |
| | | | IGF::CL::IGF | |
| | | | Fort Richardson | |
| EPW07066 | 1002 | Released | | R499 |
| | | | IGF::CL::IGF | |
| | | | Elmendorf Air Force Base | |
| EPW07066 | 1001 | Released | | R499 |
| | | | Fairchild Air Force Base | |
| | | | IGF::CT::IGF | |
| EPW07066 | 1004 | Released | This modification adds incremental funding to continue on-going work under this Region 9 Remedial Oversight Contract. | R499 |
| | | | IGF::CL::IGF | |
| | | | Eielson Air Force Base | |
| EPW07066 | 1003 | Released | This modification incorporates a revised PWS, approves the contractor's revised proposal, and adds incremental funding to continue on-going work under this Regi | R499 |

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| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $1,163,704.45 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $1,364,345.90 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $2,068,948.82 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $4,328.40 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $5,141.33 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $41,914.19 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $48,280.46 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $89,623.24 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $205,439.97 |
| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $362,017.18 |

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| | | | McClellan AOC 3 | |
| | | | IGF::OT::IGF | |
| EPW07066 | 0071 | Released | Change COR/TOCOR and extend the period of performance | R499 |
| EPW09002 | 0 | Released | Obligation of additional site-specific incremental funding for continued work at Newtown Creek Site and Targeted Brownfields Assessments. | C219 |
| EPW09009 | 0 | Released | The purpose of this modification is to Exercise one Option Period Year 9 Term Form Option Increment as contained in clause H.30 "Option for Increased Quantity Term Form Segment". | C219 |
| EPW09031 | 0 | Released | de-obligate $169,497.28, decreasing total contract funding to $111,807,636.16 | R425 |
| EPW09034 | 3 | Released | PHILIS Task Order # 003 - Planning & PHILIS Technical Docs - CO | B510 |
| EPW09034 | 7 | Released | PHILIS Task Order #007 - Planning & PHILIS Unit Technical Documents - Edison, NJ | B510 |
| EPW09034 | 2 | Released | PHILIS Task Order #002 - Training Support | B510 |
| EPW09034 | 0009 | Released | PHILIS (Mobile Laboratory Maintenance and Support Services) Contract Modificaiton | B510 |
| EPW09034 | 4 | Released | PHILIS Task Order #4 - Vehicle Support - CO | B510 |
| EPW09034 | EPDTOS00008 | Released | PHILIS Task Order #008 - PHILIS Vehicle Support: Edison, NJ. | B510 |
| EPW09034 | 5 | Released | PHILIS Task Order #005 - PHILIS Administration & Programatic Support | B510 |
| EPW09034 | 6 | Released | PHILIS Task Order #006 - PHILIS Unit Laboratory Support, Edison, NJ | B510 |
| EPW09034 | 1 | Released | PHILIS Task Order #001 - PHILIS Unit Laboratory Support: Castle Rock, CO. | B510 |
| EPW10016 | 0 | Released | Hazard Ranking System & National Priorities List | B510 |
| | | | Modeling and Evaluation of Opportunities for Stronger Ozone Layer Protection | |
| EPW10031 | 0309 | Released | IGF::OT::IGF | R499 |
| EPW10031 | 0413 | Released | Technical and Analytical Support for the Stratospheric Protection Division. | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| | | | Modeling and Evaluation of Opportunities for Stronger Ozone Layer Protection. | |
| EPW10031 | 0209 | Released | IGF::OT::IGF | R499 |

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| TECHLAW, INC. | 7/6/2007 | 1/2/2019 | $644,684.59 |
| CDM FEDERAL PROGRAMS CORPORATION | 4/23/2009 | 12/21/2018 | $82,845,674.41 |
| HENNINGSON, DURHAM & RICHARDSON P.C. | 5/19/2009 | 3/4/2019 | $43,868,777.84 |
| LEIDOS INNOVATIONS CORPORATION | 9/30/2009 | 3/22/2018 | $105,593,918.45 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $797,354.00 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $836,249.17 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $866,667.80 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $949,141.09 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $1,916,495.74 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $1,919,616.07 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $2,125,453.00 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $8,573,025.96 |
| Consolidated Safety Services Incorporated | 10/15/2009 | 11/15/2023 | $9,617,675.89 |
| CSRA LLC | 8/25/2010 | 5/31/2018 | $17,428,621.97 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $27,804.85 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $39,641.22 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $41,607.49 |

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| | | | Support for Promoting Hydrofluorocarbon Alternative Technology and Standards under the CCAC to Reduce Short Lived Climate Pollutants | |
| EPW10031 | 0310 | Released | IGF::OT::IGF<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Year I. | R499 |
| EPW10031 | 0106 | Released | Analytical and Logistical Support for Stratospheric Ozone Program - Analysis of Ozone Depleting Substance<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | R499 |
| EPW10031 | 0104 | Released | Support for the HCFC Phaseout.<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | R499 |
| EPW10031 | 0107 | Released | Support for the GreenChill Partnership.<br>ICF, Contract#EP-W-10-031, Task Order#:TBD, Reducing Emissions of Hydroflurocarbons Through National Government Procurement and Practices in Developing Countries. . COR: Bella Maranion | R499 |
| EPW10031 | 0412 | Released | IGF::CL,CT::I<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | R499 |
| | | | Modeling and Evaluation of Opportunities for Stronger Ozone Layer Protection.<br>IGF::OT::IGF | |
| EPW10031 | 0109 | Released | | R499 |

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| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $68,871.43 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $78,355.63 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $80,503.10 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $84,612.04 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $85,991.51 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $92,723.12 |

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| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| EPW10031 | 0206 | Released | Task Order: Analytical and Logistical Support for Stratospheric Ozone Program - Analysis of Ozone Depl | R499 |
| | | | Analytical and Logistical Support for Stratospheric Ozone Program - Analysis of Ozone Depleting Tracking System (ODSTS) Data | |
| | | | COR: David Donaldson | |
| | | | Alternate COR: Elizabeth Whitely | |
| EPW10031 | 0306 | Released | IGF::OT::IGF | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| | | | Support for HCFC Phaseout. | |
| EPW10031 | 0204 | Released | IGF::OT::IGF<br>Support for the Green Chill Partnership | R499 |
| EPW10031 | 0307 | Released | IGF::OT::IGF | R499 |
| EPW10031 | 0406 | Released | ICF, Contract#EP-W-10-031, Analytical and Logistical Support for Stratospheric Ozone Program Analysis of Ozone Depleting Substance Tracking System Data for the Stratospheric Program Implementation Br | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | |
| EPW10031 | 0108 | Released | Support for the Responsible Appliance Disposal (RAD) Program and Refrigerant Recycling Regulatory Progr | R499 |

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| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $94,603.69 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $95,013.17 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $97,892.58 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $99,535.71 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $100,535.98 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $118,462.89 |

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| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| | | | Support for the GreenChill Partnership. | |
| EPW10031 | 0207 | Released | IGF::OT::IGF | R499 |
| | | | Support Activities for Stratospheric Protection Division. | |
| | | | Technical and Analytical Support: Tracking System Database and Electronic Reporting for Ozone-Depleting Substances. | |
| EPW10031 | 1 | Released | | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| EPW10031 | 0201 | Released | Technical and Analytical Support: 1) Tracking System Database and 2) Electronic Reporting for Ozone-De | R499 |
| | | | Support for Federal Leadership in Reducing Emisssions of Hydroflurorcarbons | |
| EPW10031 | 0311 | Released | IGF::OT::IGF | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| EPW10031 | 0208 | Released | Support for the Responsible Appliance Disposal (RAD) Program and Refrigerant Recycling Regulatory Pro | R499 |
| | | | Support for the Responsible Appliance Disposal (RAD) Program and Refrigerant Recycling Regulatory Program | |
| EPW10031 | 0308 | Released | IGF::OT::IGF | R499 |

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| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $119,588.79 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $124,211.55 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $129,620.19 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $130,444.71 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $131,212.53 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $147,439.83 |

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| | | | ICF, Contract EP-W-10-031, Task Order#404(follow-on to 304), $25,000.00. 58C3103ACA. | |
| EPW10031 | 0404 | Released | IGF::CL,CT::IGF<br>Support for HCFC Phaseout and Refrigerent Emissions Reduction Programs | R499 |
| EPW10031 | 0304 | Released | IGF::OT::IGF<br>ICF, Contract#EP-W-10-031, Follow on TO#408, Support for the Responsible Appliance Disposal (RAD) Program and Refrigerant Recycling Regulatory Program. | R499 |
| EPW10031 | 0408 | Released | ICF, EP-W-10-032, Task Order# Greenchill #407, | R499 |
| EPW10031 | 0407 | Released | IGF::CL,CT::IGF<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | R499 |
| EPW10031 | 0101 | Released | Technical and Analytical Support: 1) Tracking System Database; and 2) Electronic Reporting for Ozone-De<br>Technical And Analytical Support: Tracking System Database & Electronic Reporting For Ozone-Depleting Substances | R499 |
| EPW10031 | 0301 | Released | IGF::OT::IGF<br>Support for Promoting Hydrofluorocarbon Alternative Technology and Standards under the Climate and Clean Air Coalition to Reduce Short Lived Climate Pollutants IGF::OT::IGF | R499 |
| EPW10031 | 0210 | Released | ICF, Contract#EP-W-10-031, Follow-on TO#401, Tracking System Database and Electronic Reporting for ODS. COR: Mike James. | R499 |
| EPW10031 | 0401 | Released | IGF::CL,CT::IGF<br>Technical and Analytical Support for the Stratospheric Protection Division - Option Period I. | R499 |
| EPW10031 | 0105 | Released | Support for the Significant New Alternatives Policy (SNAP) Program. | R499 |

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| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $147,826.18 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $149,127.00 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $149,252.29 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $151,757.32 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $161,045.38 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $178,064.54 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $227,340.32 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $377,737.47 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $398,634.32 |

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| | | | Support for the Significant New Alternatives Policy (SNAP) Program | |
| EPW10031 | 0305 | Released | IGF::OT::IGF | R499 |
| | | | Technical and Analytical Support for the Stratospheric Protection Division - Option Period II. | |
| | | | Support for the Significant New Alternatives Policy (SNAP) Program. | |
| EPW10031 | 0205 | Released | IGF::OT::IGF | R499 |
| | | | IGF::CL,CT::IGF | |
| | | | ICF, Contract#EP-W-10-031, Follow-on Task Order | |
| EPW10031 | 0405 | Released | Task Order Title: Support for the Significant New Alternatives Policy (SNAP) Program | R499 |
| | | | ORCR Mission Support Contract EP-W-10-054 with Abt Associates, Inc Task Order 92, State of the Practice: SMM in the Built Environment | |
| | | | Technical & Program Support | |
| EPW10054 | 0092 | Released | | R499 |
| | | | IGF::CT::IGF | |
| EPW10054 | 0078 | Released | Task Order Title: Develop ICR for DSW Rule. The purpose of this task order is to obtain contractor support for developing the Information Collection Request (ICR) for th eRevisoins to th | R499 |
| EPW10054 | 0091 | Released | ORCR Mission Support Contract EP-W-10-054 with Abt Associates: New Task Order Award for "Sustainable Packaging." IGF::OT::IGF | R499 |
| EPW10054 | 0049 | Released | Comment Support for Wipes Rulemaking | R499 |
| EPW10054 | 0029 | Released | ORCR MSC - Develop ICR for DSW Rule | R499 |
| | | | IGF::CT::IGF | |
| EPW10054 | 0071 | Released | Task Order Title: National Peer Matching Program. EP-W-10-054, Task Order 0071. | R499 |
| EPW10054 | 0086 | Released | ORCR Mission Support Contract - ABT | R499 |
| EPW10054 | EPG11S00018 | Released | ORCR Mission Support Contract - MAS | R499 |
| EPW10054 | 0034 | Released | Internet/Intranet (Posting & development Microsites) | R499 |
| EPW10054 | 0088 | Released | ORCR Mission Support Contract EP-W-10-054 - Task Order 0088 IGF::OT::IGF | R499 |
| EPW10054 | 0042 | Released | ORCR MSC - CPG Supplier Directory Reconstrction and Maintainance | R499 |

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| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $482,597.49 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $522,237.97 |
| ICF INCORPORATED, L.L.C. | 9/22/2010 | 2/11/2018 | $822,093.42 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $5,857.11 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $6,802.50 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $21,749.14 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $33,301.00 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $36,448.88 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $45,548.96 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $45,767.57 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $46,560.80 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $61,306.27 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $70,095.58 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $85,453.91 |

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| | | | IGF::CT::IGF | |
| EPW10054 | 0055 | Released | This service contract is for the purpose of creating revised Sustainable Materials Management analytical tools and economic analysis deliverables tht the Office of Resource Conservation<br>IGF::CT::IGF | R499 |
| EPW10054 | 0065 | Released | Task Order Title: Corrective Action Long Term Stewardship. The purpose of this task order is to is to obtain contractor support to conduct an assessment of long term stewardship practice<br>IGF::CT::IGF | R499 |
| EPW10054 | 0054 | Released | Task Order Title: Audits of Electronic Recycling Certification Programs The purpose of this work is to ensure that the federal government's used electronics are properly managed at the<br>IGF::CT::IGF | R499 |
| EPW10054 | 0072 | Released | Task Order Title: Recycling Economic Impact (REI) Metrics. The purpose of this task order is to obtain contractor support to create new updated national recycling and reuse job statistic<br>IGF::OT::IGF | R499 |
| EPW10055 | 0087 | Released | ORCR Mission Support Contract EP-W-10-055 - New Task Order Award to ERG for Support for the Response to Comments on the Corrosivity Petition Response.<br>IGF::CT::IGF | R499 |
| EPW10055 | 0063 | Released | Task Order Title: Aerosol Can Analysis. The purpose of this task order is to is to obtain contractor support to develop white papers on aerosol can technology and recycling | R499 |
| EPW10055 | EPG11S00004 | Released | ORCR Mission Support Contract - MAS<br>IGF::CT::IGF | R499 |
| EPW10055 | 0067 | Released | Task Order Title: Development of Hazardous Waste Determination Guidance and Fact Sheet for Used (Spent) Solvents. The objective of this task order is to obtain contractor support that h<br>IGF::CT::IGF | R499 |
| EPW10055 | 0058 | Released | Task Order Title: State Financial Assurance Support<br>The purpose of this task order is to provide contractor support to assist states & regions review financial assurance (FA) submission | R499 |
| EPW10055 | 0039 | Released | Collection of Data on the Toxicity , Use and Disposal of Hazardous Drugs | R499 |

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| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $93,891.58 |
| ABT ASSOCIATES INC | 9/1/2010 | 8/31/2018 | $115,771.11 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $233,442.84 |
| ABT ASSOCIATES INC. | 9/1/2010 | 8/31/2018 | $274,282.97 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $11,686.46 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $23,802.00 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $25,711.21 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $27,835.00 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $28,144.40 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $37,772.53 |

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| | | | IGF::CT::IGF | |
| EPW10055 | 0073 | Released | Task Order Title: PCB Cleanup and Disposal. The purpose of this task order is to obtain contractor support to compile PCB waste date from annual reports submitted by generators, storers, | R499 |
| | | | IGF::CT::IGF | |
| EPW10055 | 0075 | Released | Task Order Title: Guide to End of Life Vehicle Processing in Mexico (Mexico Boarder International). The purpose of this task order is to obtain contractor support to create a guide for t | R499 |
| | | | IGF::CT::IGF | |
| EPW10055 | 0064 | Released | Task Order Title: Analysis of Scrap Metal, Spent Lead Acid Battery, and Drum Recycling. The purpose of this task order is to is to obtain contractor support to provide research and analy | R499 |
| | | | IGF::CT::IGF | |
| EPW10055 | 0053 | Released | Task Order Title: Materials Measurement and Analysis Support<br><br>Contract Title: Office of Resource Conservation and Recovery (ORCR) Mission Support Contract | R499 |
| EPW10055 | 0032 | Released | ORCR MSC - MSC Characterization, Analysis, and Management | R499 |
| | | | IGF::CT::IGF | |
| EPW10055 | 0057 | Released | Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods<br><br>The purpose of this modification to make a within scope change. This servi | R499 |
| | | | ICF::CT::ICF | |
| EPW10055 | 0037 | Released | Task Order Title: Communications Outreach Support<br><br>Base Contract Title: Office of Resource Conservation and Recovery (ORCR) Mission Support Contract | R499 |
| EPW10055 | 0088 | Released | ORCR Mission Support Contract EP-W-10-055 with ERG Inc. | R499 |
| EPW10055 | 0027 | Released | Task Order Title: Economic Analysis for Exemption from RCRA Hazardous Waste for CO2 Streams<br><br>Contract Title: ORCR Mission Support Contract | R499 |
| | | | IGF::CT::IGF | |
| EPW10055 | 0066 | Released | Task Order Title: Communications Outreach and Support. The purpose of this task order is to is to obtain contractor support to update ORCR's environmental education initiative documents | R499 |

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| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $47,989.68 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $50,879.42 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $59,438.01 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $69,414.82 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $71,947.38 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $83,033.66 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $84,290.89 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $113,535.80 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $146,534.74 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $175,945.67 |

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| EPW10055 | 0051 | Released | This service contract (task order) is for MSW Characterization and Related Tasks<br>IGF::CT::IGF | R499 |
| EPW10055 | 0060 | Released | Task Order Title: MSW Characterization and Related Tasks<br><br>The purpose of this task order is to develop a fact sheet and a set of data tables that characterize MSW in the United States fo<br><br>IGF::CT::IGF | R499 |
| EPW10055 | 0074 | Released | Task Order Title: Waste Characterization and Related Tasks. The purpose of this task order is to develop characterization data on Municipal Solid Waste (MSW) Source Reduction, Recycling, | R499 |
| EPW10055 | 0085 | Released | ORCR Mission Support Contract - Task Order 85 under EPA contract EP-W-10-055, entitled: "Advancing SMM: Waste Characterization and Related Tasks." This action is a change order mod.<br>Critical Functions - This service contract is provide support for the WasteWise program.<br><br>Task Order Title: WasteWise Program Support. | R499 |
| EPW10055 | EPG11S00020 | Released | Contract Title: ORCR Mission Support Contract | R499 |
| EPW10056 | 0050 | Released | Waste Wise Documents<br>IGF::CT::IGF | R499 |
| EPW10056 | 0059 | Released | Task Order Title: Comment Support for 2011 Definition of Solid Waste (DSW) Proposed Rule<br><br>This is a logical follow-on task order to task order no. 47 under EP-W-10-056.<br>IGF::CT::IGF | R499 |
| EPW10056 | 0081 | Released | Task Order Title: Review of Corrosivity Regulatory Petition. The objective of this task order is to obtain contractor support to produce a set of files that contain the full rulemaking | R499 |
| EPW10056 | EPG11S00011 | Released | ORCR Mission Support Contract - MAS<br>IGF::CT::IGF | R499 |
| EPW10056 | 0082 | Released | Task Order Title: Assessment for Corrosivity Characteristic Regulation. The purpose of this task order is to provide information on how corrosivity is defined and regulated by organizati | R499 |
| EPW10056 | 0048 | Released | ICR for Wipes Final Rule<br><br>IGF::CT::IGF | R499 |
| EPW10056 | 0069 | Released | Task Order Title: Comment Support for 2011 DSW Proposed Rule Continued. The objective of this task order is to obtain contractor support for the DSW public comment information system, i | R499 |

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| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $187,258.86 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $219,595.49 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $271,610.00 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $304,050.72 |
| EASTERN RESEARCH GROUP, INC. | 9/1/2010 | 9/13/2018 | $1,347,185.59 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $768.00 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $4,680.00 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $10,577.95 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $12,625.96 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $14,001.21 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $17,573.00 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $18,480.48 |

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| EPW10056 | 0041 | Released | Critical Functions - This service contract is for contractor support to aggregate the date from annual reports of hazardous waste exports for 2011-2012 and add the data to the Office of Resource Conse<br>IGF::CT::IGF | R499 |
| EPW10056 | 0062 | Released | Task Order Title: Response to Comments on Waste Analysis Plan (WAP) Guidance<br><br>The purpose of this task order is to is to obtain contractor support to develop a response to the comment do | R499 |
| EPW10056 | 0070 | Released | ORCR: Response to Second Round of Comments on WAP Guidance | R499 |
| EPW10056 | 0090 | Released | ORCR Mission Support Contract - New Task Order under EPA contract EP-W-10-056 with ICF for Information Needs and Analysis on RCRA Programs.<br>IGF::OT::IGF | R499 |
| EPW10056 | 0047 | Released | Comment Support for 2011 DSW Proposed Rule<br>IGF::CT::IGF | R499 |
| EPW10056 | 0083 | Released | Task Order Title: Developing a Permit Writers WAP Guidance Training Module. The purpose of this task order is to develop a training module for permit writers on how to use the revised Wa<br>IGF::CT::IGF | R499 |
| EPW10056 | 0056 | Released | This service contract is for the purpose of providing support for an external peer review of the draft SMM Analytical Tool Module 2.<br><br>Task Order Title: SMM Analytical Tool Peer Rev<br>ICF::CT::ICF | R499 |
| EPW10056 | EPG11S00021 | Released | Task Order Title: Communications and Outreach Task Order<br><br>Base Contract Title:<br>IGF::CT::IGF | R499 |
| EPW10056 | 0068 | Released | Task Order Title: Public Comment Support for the Proposed Rule: Identification and Listing of Special Wastes: Disposal of Coal Combustion Residuals from Electric Utilities. The objective | R499 |
| EPW10056 | 0036 | Released | ORCR MSC - Updating the Damage Case Study (Recycling of Hazardous Secondary Materials)<br>ORCR MSC - Electronics SMM Support | R499 |
| EPW10056 | 0046 | Released | Task Order Title: Electronic Sustainable Materials Management (SMM)<br>ORCR MSC - Solvent Wipes Economic Support | R499 |
| EPW10056 | 0043 | Released | | R499 |

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| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $18,930.79 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $19,053.98 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $19,594.38 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $23,033.54 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $25,876.00 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $28,547.89 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $30,831.12 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $44,002.01 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $46,263.03 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $49,797.04 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $58,791.80 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $71,284.50 |

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| | | | Critical Functions - This service contract is for updating of the Waste Analysis Plan (WAP) Guidance. | |
| EPW10056 | 0045 | Released | Task Order Title: Waste Analysis Plan (WAP) Guidance | R499 |
| EPW10056 | 0089 | Released | ORCR Mission Support Contract - ICF under EP-W-10-056 | R499 |
| EPW10056 | 0035 | Released | ORCR MSC - Revisions to the Definition of Solid Waste (DSW) Environmental Justice (EJ) Analysis<br>IGF::CT::IGF | R499 |
| EPW10056 | 0084 | Released | Change order to task order 0084 under EPA contract EP-W-10-056<br>IGF::CT::IGF | R499 |
| EPW10056 | 0077 | Released | Modification to Task Order 0077 under EPA contract EP-W-10-056 for Public Comment Support for the CCR proposed rule. | R499 |
| EPW10056 | EPG11S00026 | Released | Database Maintenance and Analytical Support for Determining and Evaluating Classes of Facilities Subject to CERCLA 108(b) Financial Assurance Requirements<br>IGF::CT::IGF | R499 |
| EPW10056 | 0052 | Released | Critical Functions - This service task order is to support the ORCR Mission Support Contract - Manifest Registry and Manifest Implementation. EPW10056, task order 0052. | R499 |
| | | | Task Order Title: RCRA Inspector Training<br><br>Professional services to develop training modules and training materials for RCRA Inspector Training.<br><br>Contract Title: ORCR Mission Support Contract | |
| EPW10056 | EPG11S00022 | Released | The pur | R499 |
| EPW10056 | 0038 | Released | Corrective Action Technical Assistance<br>IGF::CT::IGF | R499 |
| EPW10056 | 0061 | Released | Task Order Title: Continued Support for Waste Reduction Model (WARM). The purpose of this task order is to to provide support to ORCR's effort to quantify and articulate the important li | R499 |
| EPW10056 | 0040 | Released | Critical Functions - This service contract provides support for the Waste Reduction Model (WARM) | R499 |
| EPW10056 | 0030 | Released | Contract Title: Office of Resource Conservation and Recovery (ORCR) Mission Support Contract; Task Order Title: Evaluation and Analysis of RCRA Programs. | R499 |

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| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $73,152.86 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $85,546.24 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $93,439.07 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $94,946.50 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $96,982.72 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $114,279.52 |
| ICF Incorporated, L.L.C. | 9/1/2010 | 5/11/2018 | $132,013.97 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $148,829.39 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $153,104.78 |
| ICF Incorporated, L.L.C. | 9/1/2010 | 5/11/2018 | $196,032.34 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $216,199.29 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $254,033.69 |

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| EPW10056 | 0031 | Released | ORCR Mission Support Contract - CERCLA 108(b)Financial Responsibility Instrument Support | R499 |
| | | | Critical Functions - This service contract is to provide professional services for Mission Support of the Office of Resource Conservation and Recovery | |
| EPW10056 | 0028 | Released | Task Order Title: Cost Estimation and Financial ICF::CT::ICF | R499 |
| | | | Task Order Title: Comment Support for the Proposed Rule: Disposal of Coal Combustion Residuals from Electric Utilities | |
| EPW10056 | 0044 | Released | Base Contract Title: Office of Resource Conservation and Recovery IGF::CT::IGF | R499 |
| EPW10056 | 0079 | Released | Task Order Title: Support for the Waste Reduction Model. The objective of this task order is to obtain contractor support for the Office of Resource Conservation and Recovery IGF::CT::IGF | R499 |
| | | | EPA contract EP-W-10-056, task order 0076 | |
| EPW10056 | 0076 | Released | Modification 9: Increase TO Ceiling | R499 |
| EPW10056 | 0033 | Released | Task Order Title: Safe and Sustainable Recycling of Industrial Materials Technical & Program Support IGF::CT::IGF | R499 |
| EPW10056 | 0080 | Released | Task Order Title: Support for the Waste Reduction Model under EPA contract EP-W-10-056, task order 0080. | R499 |
| EPW11019 | 0015 | Released | IGF::OT::IGF Service Action Request System (SARS) | R408 |
| EPW11019 | 0028 | Released | ITS-BISS II - Information Technology Solutions - Business Information Strategic Support II (FA1-096) | R408 |
| EPW11019 | 0026 | Released | ITS-BISS II - Information Technology Solutions - Business Information Strategic Support II | R408 |
| EPW11019 | 0025 | Released | ITS-BISS II - Information Technology Solutions - Business Information Strategic Support II | R408 |
| EPW11019 | 0027 | Released | ITS-BISS II - Information Technology Solutions - Business Information Strategic Support II | R408 |
| EPW11019 | 0017 | Released | IGF::OT::IGF Enterprise Architecture and IM/IT Strategic Planning for the Office of Water | R408 |
| EPW11019 | 0006 | Released | IT POLICY MANAGMENT PROGRAM SUPPORT | R408 |
| EPW11019 | 0022 | Released | IGF::OT::IGF OSWER IMDQS Architecture and GIS Support | R408 |
| EPW11019 | 0029 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) II | R408 |
| EPW11019 | 0021 | Released | IGF::OT::IGF OEI-EPMO SUPPORT Services | R408 |
| EPW11019 | 0007 | Released | Communications Support for the Office of Environmental Information | R408 |
| EPW11019 | 0001 | Released | National Geospatial Program - Program Management Support, ITS-BISS II, FA1-009 | R408 |

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| ICF Incorporated, L.L.C. | 9/1/2010 | 5/11/2018 | $320,997.90 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $324,866.25 |
| ICF Incorporated, L.L.C. | 9/1/2010 | 5/11/2018 | $331,380.95 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $344,710.29 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $401,854.28 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $406,676.39 |
| ICF INCORPORATED, L.L.C. | 9/1/2010 | 5/11/2018 | $624,649.53 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $32,304.62 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $40,252.89 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $49,469.17 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $70,521.92 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $147,555.69 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $237,883.40 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $462,895.38 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $506,151.59 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $542,424.52 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $628,555.88 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $827,665.18 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $899,884.55 |

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| EPW11019 | 0005 | Released | Program Management Support Application Solutions Branch (ASB) | R408 |
| EPW11019 | 0010 | Released | OEI STRATEGIC COMMUNICATIONS AND PROJECT SUPPORT | R408 |
| EPW11019 | 0014 | Released | IGF::OT::IGF OEI IT Training Program Support | R408 |
| EPW11019 | 0012 | Released | Information Security Program Management and IT Security Certification and Accreditation (C&A) Support | R408 |
| EPW11019 | 0008 | Released | OTOP Communications and Project Support. TT - Comwebsupport | R408 |
| EPW11019 | 0013 | Released | National Computer Center (NCC) Program Management Support (FA1-014) | R408 |
| EPW11019 | 0019 | Released | IGF::OT::IGF OTOP Collaborative Program Management Support (NCC/EDSD) | R408 |
| EPW11019 | 0016 | Released | IGF::OT::IGF Mission Investment Solutions Division Project Management Support Office | R408 |
| EPW11019 | 0004 | Released | EPA Information Technology Architecture Support | R408 |
| EPW11019 | 0011 | Released | (BIAC) BUSINESS INTELLIGENCE ANALYTIC CENTER SUPPORT | R408 |
| EPW11019 | 0018 | Released | IGF::OT::IGF Business Intelligence Analytic (BIAC) Center Support | R408 |
| EPW11019 | 0009 | Released | Superfund Enterprise Management System (SEMS): Project Management and Content Architecture | R408 |
| EPW11019 | 0002 | Released | FA1-015 SUPPORT FOR OAR ENTERPRISE ARCHITECTURE. | R408 |
| EPW11019 | 0003 | Released | IGF::OT::IGF Business Transformation Support for the Grants & Debarment Program | R408 |
| EPW11019 | 0024 | Released | ITS-BISS II - Information Technology Solutions Business Information Strategic Support | R499 |
| EPW11019 | 0023 | Released | IGF::OT::IGF OPM IMO Mission Support | R499 |
| EPW11019 | 0020 | Released | IGF::OT::IGF<br>E-Enterprise Enterprise Architecture<br>The purpose of this modification is to incrementally fund this Task Order. All other terms and conditions remain unchanged. | R499 |
| EPW11029 | 0 | Released | Economic Analysis and Control Strategy Development for Air Polution Control Regulations<br>Extend TO PoP at no additional cost to the Government. | R499 |
| EPW11063 | 0010 | Released | IGF::OT::IGF | AJ31 |
| EPW11063 | 0016 | Released | TASK ORDER 0016 - Systematic Literature Review of Fish Short Term Reproduction, Male and Female Pubertal, Amphibian Metamorphosis, Steroidogenesis, and Aromatase Assays | AJ31 |

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| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $976,512.18 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $1,171,232.17 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $1,217,585.84 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $1,221,952.45 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $1,296,156.08 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $1,781,591.23 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $2,253,068.38 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $2,305,307.13 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $3,821,809.31 |
| SRA International, Inc. | 2/1/2011 | 3/5/2018 | $7,741,336.59 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $8,076,347.12 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $11,270,211.71 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $134,030.33 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $949,846.60 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $189,140.14 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $569,953.18 |
| SRA INTERNATIONAL, INC. | 2/1/2011 | 3/5/2018 | $2,215,773.77 |
| RESEARCH TRIANGLE INSTITUTE | 3/29/2011 | 5/31/2018 | $7,868,091.98 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $27,245.74 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $50,458.77 |

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| | | | Obligate funding shifted from TO 1 and increase TO ceiling amount. | |
| EPW11063 | 0005 | Released | IGF::OT::IGF<br>Decrease temporarily increased TO ceiling and deob funding from TO. | AJ31 |
| EPW11063 | 0004 | Released | IGF::OT::IGF<br>Special Studies & Projects | AJ31 |
| EPW11063 | 0011 | Released | IGF::OT::IGF | AJ31 |
| EPW11063 | 0019 | Released | Endocrine Disruptor Screening Program: Laboratory Assay Validation Studies & Technical Support Services | AJ31 |
| EPW11063 | 0001 | Released | Deobligate ULO from TO. | AJ31 |
| EPW11063 | 0002 | Released | Decrease temporarily increased TO ceiling amount and deobligate funding from TO. | AJ31 |
| EPW11063 | 0003 | Released | Incorporate payment terms into TO. | AJ31 |
| EPW11063 | 0017 | Released | TASK ORDER 0017 - Testing Model Chemicals for Endocrine Effects in Two Fish Species, Zebrafish (Danio rerio) and Japanese Medaka (Oryzia latipas) using the Fish Short-Term Reproduction Assay | AJ31 |
| EPW11063 | 0014 | Released | EDSP Tier 1 and Tier 2 In Vivo Testing of Reference Chemicals for Potential Endocrine Effects in Non-Mammals | AJ31 |
| | | | Assist the program staff with the removal, modification and reinstallation of the sensor system to improve operation and enhance performance. | |
| EPW12005 | 0029 | Released | IGF::OT::IGF<br>ASPECT Airframe Noise Investigation | R429 |
| EPW12005 | 0028 | Released | IGF::OT::IGF<br>CMAT Surveys - AIRBORNE ASPECT, Inc | R429 |
| EPW12005 | 0016 | Released | IGF::OT::IGF<br>POP to begin on December 1, 2013 and end on November 30, 2014. | R429 |
| EPW12005 | 0025 | Released | IGF::OT::IGF<br>ASPECT Monthly Readiness Efforts | R429 |
| EPW12005 | 0014 | Released | IGF::OT::IGF | R702 |

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| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $91,816.00 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $107,753.76 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $127,756.92 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $192,449.98 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $337,762.30 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $361,691.92 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $555,760.00 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $1,920,625.00 |
| BATTELLE MEMORIAL INSTITUTE | 9/30/2011 | 3/30/2018 | $3,508,217.64 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $79,971.01 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $178,007.00 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $363,746.05 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $1,384,710.17 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $1,019,199.47 |

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| | | | IGF::CL,CT::IGF | |
| EPW12005 | 0030 | Released | ASPECT - Hoxie, Ark. Train Derailment Response TO 30 | T009 |
| | | | ASPECT - West Fertilizer, Inc- Contract # EP-W-12-005 TO 19 | |
| EPW12005 | 0019 | Released | IGF::OT::IGF | T009 |
| EPW12005 | 0006 | Released | ASPECT - Geismar, La Plant Fire, Task Order 006 | T009 |
| | | | IGF::CT::IGF | |
| EPW12005 | 0009 | Released | ASPECT - Bayou Corne overflight TO 9 Contract # EP-W-12-005 | T009 |
| EPW12005 | 0039 | Released | ASPECT: Erie Pa. Emergency Response | T009 |
| EPW12005 | 0010 | Released | ASPECT - Halliburton's Lost AmBe overflight TO 10 Contract # EP-W-12-005 | T009 |
| | | | West Lake Landfill, Bridgeton, MO | |
| EPW12005 | 0018 | Released | IGF::OT::IGF | T009 |
| | | | IGF::CT::IGF | |
| EPW12005 | 0013 | Released | ASPECT - Circuit of The Americas Formula 1 event overflights Austin TX - Contract # EP-W-12-005 | T009 |
| | | | TO#22 - ASPECT Airframe Noise Detection | |
| EPW12005 | 0022 | Released | IGF::OT::IGF | T009 |
| EPW12005 | 0012 | Released | Interagency support to DHS DNDO program. Funds to be used from the DNDO interagency agreement. | T009 |
| EPW12005 | 0005 | Released | ASPECT/GEM Open House in DC | T009 |
| | | | 2013 Presidential Inauguration | |
| EPW12005 | 0017 | Released | IGF::OT::IGF | T009 |
| | | | ASPECT/GEM Response Deployments | |
| EPW12005 | 0036 | Released | Modification 6: 6 Month Extension | T009 |
| EPW12005 | 0003 | Released | ASPECT deployment to support Rose Bowl event | T009 |

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| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $11,063.63 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $12,054.12 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $13,037.05 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $13,809.15 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $18,098.88 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $20,352.89 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $21,948.37 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $25,943.92 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $31,889.78 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $37,688.05 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $40,842.84 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $44,427.07 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $45,787.15 |
| AIRBORN ASPECT, INC. | 11/29/2011 | 5/31/2018 | $56,903.96 |

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| | | | ASPECT former aircraft decommission<br><br>Funding to restore former aircraft to standard service | |
| EPW12005 | 0024 | Released | IGF::OT::IGF<br>ASPECT support for NGA CAMP data collection | T009 |
| EPW12005 | 0020 | Released | IGF::OT::IGF | T009 |
| EPW12005 | 0034 | Released | IGF::CL,CT::IGF | T009 |
| EPW12005 | 0004 | Released | This task order is for ASPECT Contract EP-W-12-005 support for the Gryphon tests funded by DNDO. | T009 |
| EPW12005 | 0040 | Released | ASPECT: WINGS 2016 with FEMA<br>TO#11 - Water & Wastewater facilities - Hurricane Sandy | T009 |
| EPW12005 | 0011 | Released | IGF::OT::IGF<br>ASPECT services to support NGA IA for the CAMP project | T009 |
| EPW12005 | 0007 | Released | IGF::OT::IGF<br>ASPECT Response Support Contract Task Order 8 - CMAT environmental surveys. | T009 |
| | | | IGF::CT::IGF | |
| EPW12005 | 0008 | Released | | T009 |
| EPW12005 | 0031 | Released | ASPECT Response Support Services: Tronox Site, Northwest NM and Northeast AZ, Navajo Nations | T009 |
| EPW12005 | 0021 | Released | ASPECT Response Readiness Efforts | T009 |
| EPW12005 | 0041 | Released | ASPECT IV Response Support Services | T009 |
| EPW12005 | 0027 | Released | IGF::OT::IGF | T009 |
| EPW12005 | 0033 | Released | IGF::CL,CT::IGF<br>ASPECT Response Services - CMAT Support Activities | T009 |
| EPW12005 | 0038 | Released | Modification 12: Funding Obligation | T009 |
| EPW12005 | 0001 | Released | ASPECT Readiness Task Order | T009 |
| EPW12005 | 0032 | Released | IGF::CL,CT::IGF<br>Airborne ASPECT Response Readiness Efforts | T009 |
| EPW12005 | 0037 | Released | Modification 13: 6 Month Extension | T009 |
| EPW12006 | 0 | Released | Support for the Chemicals, Coatings and Commerce Sector | R699 |
| EPW12007 | 0 | Released | IGF::CL::IGF Mobile Source Enforcement Support | AH96 |

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| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $57,000.00 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $57,608.54 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $61,161.12 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $71,547.33 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $74,895.01 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $92,515.18 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $100,747.69 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $128,722.58 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $132,347.79 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $253,573.23 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $265,258.73 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $414,626.52 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $433,706.74 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $537,174.78 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $940,933.97 |
| AIRBORNE ASPECT, INC. | 11/29/2011 | 5/31/2018 | $1,437,110.72 |
| Airborne Aspect, Inc. | 11/29/2011 | 5/31/2018 | $3,346,227.30 |
| EASTERN RESEARCH GROUP, INC. | 2/28/2012 | 8/31/2018 | $13,697,368.07 |
| EASTERN RESEARCH GROUP, INC. | 3/5/2012 | 3/5/2018 | $4,569,923.38 |

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| | | | The purpose of this modification is to move funding in the amount of $7,559.69 to New Task Order 2002. | |
| EPW12009 | 0014 | Released | IGF::CL::IGF | B510 |
| EPW12009 | 0016 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0016 in the amount of $7,472.15 accounting code: 11--F-88F-303D86-2505-HQ007--1388TC5015-001 to Contract: EP-W-12-0 | B510 |
| EPW12009 | 4005 | Released | The purpose of this action is to award task order 4005 for Longhorn Service LUST Site in the amount of $36,087.47. | B510 |
| | | | The purpose of this modification is to move funding in the amount of $6,710.56 to New Task Order 2002. | |
| EPW12009 | 0015 | Released | IGF::CL::IGF | B510 |
| EPW12009 | 4003 | Released | The purpose of this action is to award Task Order for Soil Excavation for Morning Star Enterprises Shop LUST Site. | B510 |
| EPW12009 | 4007 | Released | The purpose of this action is to award task order 4007 for Monitoring Well Decommissioning on the Yakama and Quinault Indian Reservations: Toppenish & Amanda Park, WA in amount of $20,198.37. | B510 |
| EPW12009 | 4006 | Released | The purpose of this action is to award task order 4006 for Well Abandonment and Replacement for the Potter Family Trust LUST Site. | B510 |
| EPW12009 | 4002 | Released | The purpose of this action is to accept contractor's proposal and SOW dated 23 June3 2017 in the amount of $46,209.90. | B510 |
| EPW12009 | 4009 | Released | The purpose of this action is to award task order 4009 for High Resolution Site Characterization for LaPoint Country Store, in the amount of $58,113.00. | B510 |
| EPW12009 | 2002 | Released | The purpose of this funding modification is to deobligate funds in the total amount of $11,550.07 | B510 |
| EPW12009 | 2007 | Released | The purpose of this modification is to de-obligate funds in the amount of $14,799.02 and shift funds to Task Order 3009. The task order ceiling amount changes to $5,913.47. | B510 |
| EPW12009 | 1002 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 1002 accounting code: 13-F-88F-303D86-2505-HQ007-1488TC5005-001in the amount of $1,607.08 to Contract: EP-W-12-009 | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $2,039.31 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $2,126.85 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $2,427.06 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $2,574.44 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $3,436.96 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $3,832.52 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $4,018.17 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $5,226.38 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $5,477.70 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $5,551.41 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $5,913.47 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $6,072.92 |

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| EPW12009 | 4004 | Released | The purpose of this action is to award task order #4004 for Status Store and Gas, Granger, Washington in the amount of $46,209.90. | B510 |
| EPW12009 | 0017 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0017 accounting code: 11--F-88F-303D86-2505-HQ007--1388TC5022-001) in the amount of $19,638.22 and Account ID: 3 (1 | B510 |
| EPW12009 | 1004 | Released | IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |
| EPW12009 | 4010 | Released | The purpose of this action is to award task order for services at Former Gary Thomas Farm . | B510 |
| EPW12009 | 1011 | Released | The purpose of this modification is to move funding from Contract: EP-W-12-009 Task Order: 1011 accounting code: 14-F-88F-303D86-2505-HQ007-1488TC5015-001 in the amount of $ 9,147.70 to Contract: EP-W | B510 |
| EPW12009 | 3006 | Released | Task Order 3006: Tree and Grass Replacement at Potter Family Trust LUST site, Uintah and Ouray Indian Reservation, Duchesne, Utah, Region 8 | B510 |
| EPW12009 | 1010 | Released | The purpose of this modification is to move funding from Contract: EP-W-12-009 Task Order: 1010 accounting code: 14-F-88F-303D86-2505-HQ007-1488TC5013-001 in the amount of $6,469.52 to Contract: EP-W- | B510 |
| EPW12009 | 3011 | Released | This mod is to increase funds on TO 3011 in the amount of $1,810.35. The contractor is not authorized to exceed the total cost of 30,843.54 without the approval of the Contracting Officer | B510 |
| EPW12009 | 1008 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 1008 accounting code: 14-F-88F-303D86-2505-HQ007-1488TC5014-001 in the amount of $7,310.25 to Contract: EP-W-12-009 | B510 |
| EPW12009 | 1013 | Released | The purpose of this modification is to transfer funding from line of account: 14-F-88F-303D86-2505-HQ007-1488TC5019-001 in the amount of $3,658.12 from Task order 1013 to Task Order 3004. | B510 |
| EPW12009 | 1019 | Released | The purpose of this modification is to de-obligate funds in the amount of $14,325.60 and shift funds to Task Order 3009. The task order ceiling changes to $17,737.40. | B510 |
| EPW12009 | 1014 | Released | The purpose of this modification is to transfer funding from line of account: 14-F-88F-303D86-2505-HQ007-1488TC5020-001 in the amount of 5,944.24 from Task order 1014 to Task Order 3005. | B510 |
| EPW12009 | 4008 | Released | The purpose of this action is to award task order 4008 for Well Abandonment Timber Lake LUST Site, Cheyenne River Indian Reservation, TimberLake-Region 8 in the amount of $34,216.09. | B510 |
| EPW12009 | 1005 | Released | IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $7,134.42 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $7,616.95 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $7,672.89 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $9,440.40 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $13,279.05 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $13,841.47 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $14,270.93 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $15,103.52 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $15,185.84 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $16,524.94 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $17,237.40 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $17,257.68 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $20,413.30 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $21,312.53 |

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| EPW12009 | 4001 | Released | The purpose of this action is to award Task Order 4001 (Custer's Last Camp LUST Site)in amount of $38,769.55. | B510 |
| EPW12009 | 3014 | Released | BERS: Oliver Hill | B510 |
| EPW12009 | 2017 | Released | The purpose of this modification is to de-obligate funds in the amount of $8,193.45 and shift funds to Task Order 3009. The Task Order Ceiling amount is changed to $25,436.16. | B510 |
| EPW12009 | 2013 | Released | The purpose of this action is to accept and incorporated by reference the contractor's proposal dated 06/24/2015 for Contract number: EP-W-12-009 Task Order 2013 in the amount of $33,534.59. | B510 |
| EPW12009 | 2016 | Released | The purpose of this modification is to de-obligate funds and shift to Task Order #3009. The funding ceiling is changed to $31,695.14. | B510 |
| EPW12009 | 3013 | Released | Task Order 3013: Site Characterization (Assessment)/Remediation - Boivin Site - Menominee Reservation, WI Region 5 | B510 |
| EPW12009 | 3001 | Released | Task Order 3001: Site Assessment for Morning Star Enterprises Shop LUST site, Northern Cheyenne Indian Reservation, Lame Deer, Montana , Region 8 | B510 |
| EPW12009 | 3002 | Released | BERS: Old Hill Top Station | B510 |
| EPW12009 | 2004 | Released | The purpose of this modification is to transfer funding from line of account: 13-F-88F-303D86-2505-HQ007-1388TC5020-001 in the amount of $17,427.73 from Task order 2004 to Task Order 3004. | B510 |
| EPW12009 | 2010 | Released | The purpose of this modification is to transfer funding from line of account: 15-F-88F-303D86-2505-HQ007-1588TC5012-001 in the amount of $14,616.07 from Task order 2010 to Task Order 3009. | B510 |
| EPW12009 | 1016 | Released | The contractor's proposal for Task Order 1016 dated 09/18/14 is accepted and incorporated by reference. IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |
| EPW12009 | 0018 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0018 accounting code: 13--F-88F-303D86-2505-HQ007--1388TC5021-001 in the amount of $3,408.16 to Contract: EP-W-12-0 | B510 |
| EPW12009 | 1018 | Released | The contractor's proposal for Task Order 1018 dated 09/18/14 is accepted and incorporated by reference. IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $23,172.46 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $23,870.54 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $25,455.90 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $28,431.68 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $31,711.57 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $33,030.54 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $34,417.20 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $34,560.97 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $35,408.82 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $35,697.92 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $36,375.31 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $36,545.84 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $36,937.42 |

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| EPW12009 | 2011 | Released | The purpose of this modification is to transfer funding from line of account 15-F-88F-303D86-2505-HQ007-1588TC5010-001 in the amount of $24,222.00 from Task order 2011 to Task Order 3011. | B510 |
| EPW12009 | 2001 | Released | The purpose of this modification is to Move funding (12-F-88F-303D86-2505-HQ007-1288TC5028-001) in the amount of $28,996.15 to task order EP-W-12-009/3003. | B510 |
| | | | The purpose of this modification is to move funding in the amount of $90,835.22 to New Task Order 2004. | |
| EPW12009 | 0013 | Released | IGF::CL::IGF | B510 |
| | | | The purpose of this modification is to de-obligate $21,949.44 and shift funds to Task Order 3009. Task Order ceiling amount changes to $44,187.76 | |
| EPW12009 | 1007 | Released | | B510 |
| | | | The contractor's proposal for Task Order 1020 dated 09/25/14 is accepted and incorporated by reference. | |
| EPW12009 | 1020 | Released | IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |
| | | | The contractor's proposal dated 5/20/14 is accepted and incorporated by reference. | |
| EPW12009 | 1006 | Released | IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |
| | | | The purpose of this action is to accept and incorporated by reference the contractor's proposal dated 08/06/2015 for Contract number: EP-W-12-009 Task Order 2015 in | |
| EPW12009 | 2015 | Released | the amount of $51,483.23. | B510 |
| EPW12009 | 3015 | Released | BERS: George's Conoco | B510 |
| | | | The purpose of this mod is to incrementally fund in the amount of $90,157.33 and extend period of | |
| EPW12009 | 3010 | Released | performance. | B510 |
| | | | The contractor's proposal for Task Order 1017 dated 09/22/14 is accepted and incorporated by reference. | |
| EPW12009 | 1017 | Released | IGF::OT::IGF Leaking Underground Storage Tank (LUST) remediation support | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $39,198.87 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $41,377.21 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $42,326.78 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $44,187.76 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $44,693.38 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $47,271.83 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $48,666.29 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $49,425.42 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $49,571.10 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $50,702.81 |

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| EPW12009 | 3017 | Released | TO 3017 Risk Based Corrective Action (RBCA) at a Petroleum Release Former Logan's Creek Service, (Omaha Reservation), Pender Nebraska - Region 7 | B510 |
| | | | LUST SUPPORT | |
| | | | The purpose of this modification is to transfer funds from Task Order 0001 to Task Order 2001. | |
| | | | IGF::OT::IGF | |
| EPW12009 | 0001 | Released | | B510 |
| EPW12009 | 3004 | Released | The purpose of this modification is to fund via Purchase Requisition number: PR-OLEM-17-00307 in the amount of $70,405.19. | B510 |
| | | | OLIVER HILL LUST SITE MONITORING | |
| | | | The purpose of this modification is to move funding in the amount of $4,169.38 to New Task Order 2002. | |
| EPW12009 | 0002 | Released | IGF::OT::IGF | B510 |
| EPW12009 | 2014 | Released | The purpose of this modification is to obligate funding to Contract number: EP-W-12-009 Task Order 2014 in the amount of $65,432.66. | B510 |
| EPW12009 | 2008 | Released | The purpose of this modification is to de-obligate funds in the amount of $3,418.58 and shift funds to Task Order 3009. The task order ceiling amount changes to $80,748.16. | B510 |
| EPW12009 | 2012 | Released | The purpose of this mod is to de-obligate funds in the amount of $110,229.65 and move to task order 3016. See details below. | B510 |
| EPW12009 | 2018 | Released | The purpose of this action is to accept and incorporated by reference the contractor's NO Cost increase to revised proposal dated 03/3/2016 for Contract number: EP-W-12-009 Task Order 2018. | B510 |
| EPW12009 | 2005 | Released | The purpose of this modification is to transfer funding from line of account: 14-F-88F-303D86-2505-HQ007-1488TC5001-001 in the amount of 28,321.08 from Task order 2005 to Task Order 3005. | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $56,117.66 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $57,085.54 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $61,515.07 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $63,066.62 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $65,435.97 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $75,006.59 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $76,553.17 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $83,421.97 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $88,498.77 |

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| | | | The purpose of this modification is to de-obligate funds in the amount of $8,903.22 and shift funds to Task Order 3009. The task order ceiling amount changes to $88,987.04. | |
| EPW12009 | 1009 | Released | | B510 |
| EPW12009 | 3016 | Released | The purpose of this action is to shift funds from EP-W-12-009 task order 2002 and 2012 into task order 3016. | B510 |
| EPW12009 | 3012 | Released | Task Order 3012: Site Investigation/Characterization and Remediation - Tower Standard LUST Site, Lac du Flambeau, WI, Region 5 | B510 |
| EPW12009 | 0004 | Released | The purpose of this modification is to move funding from Contract: EP-W-12-009 Task Order: 0004 in the amount of $19,087.72 accounting code: (12-F-88F-303D86-2505-HQ007-1288TC5017-001) to Contract: EP | B510 |
| EPW12009 | 0007 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0007 in the amount of $4414.99 accounting code: 13--F-88F-303D86-2505-HQ007--1388TC5005-001 to Contract: EP-W-12-00 | B510 |
| | | | LUST SUPPORT | |
| | | | The purpose of this modification is to transfer funds from Task Order 0010 to Task Order 2001. | |
| | | | IGF::OT::IGF | |
| EPW12009 | 0010 | Released | | B510 |
| EPW12009 | 1012 | Released | The purpose of this modification is to de-obligate funds in the amount of $16,395.39 and shift funds to Task Order 3009. The task order ceiling amount changes to $108,708.46. | B510 |
| EPW12009 | 1015 | Released | The purpose of this modification is to transfer funding from task order EP-W-12-009/1015 accounting information (14-F-88F-303D86-2505-HQ007-1488TC5029-001) in the amount of $43,607.58. | B510 |
| EPW12009 | 0005 | Released | The purpose of this modification is to move funding from Contract: EP-W-12-009 Task Order: 0005 in the amount of $25,882.69 accounting code: (2-F-88F-303D86-2505-HQ007-1288TC5026-001) to Contract: EP- | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $88,987.04 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $94,141.07 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $97,439.99 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $100,089.28 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $102,032.01 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $107,887.24 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $108,708.46 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $110,044.18 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $113,725.23 |

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| EPW12009 | 2006 | Released | The purpose modification is to add funding in the amount of $88,117.14. The contractor is not authorized to exceed the total proposed cost and funding ceiling of $129,150.62 for this Task Order. | B510 |
| EPW12009 | 3007 | Released | Task Order 3007: In-Situ BOS 200 Remediation, Longhorn Service LUST site, Uintah and Ouray Indian Reservation, Duchesne, Utah, Region 8 | B510 |
| EPW12009 | 1003 | Released | Transfer funding from line of account 14-F-88F-303D86-2505-HQ007-1488TC5008-001 in the amount of $6,236.84 and line of account: 14-F-88F-303D86-2505-HQ007-1488TC5030-001 in the amount of $31,655.96. | B510 |
| EPW12009 | 3003 | Released | The purpose of this modification is to obligate funding via Purchase Requisition number: PR-OLEM-18-00089 in the amount of $55,977.04. | B510 |
| EPW12009 | 0006 | Released | The purpose of this task order is to approve contractor's work plan dated September 18th, 2012 For B-6: Technical Support For Yakama Abandoned Tank Survey in the amount of $147,318.00. In addition, th | B510 |
| EPW12009 | 0008 | Released | The purpose of this modification is to move This funding from Contract: EP-W-12-009 Task Order: 0008 in the amount of $24,782.97 accounting code: (12-F-88F-303D86-2505-HQ007-1288TC5027-001) to Contrac | B510 |
| EPW12009 | 3005 | Released | The purpose of this modification is to obligate funding via PR-OLEM-17-00305 in the amount of $112,674.01. | B510 |
| EPW12009 | 0012 | Released | The purpose of this modification is to move funding from Contract: EP-W-12-009 Task Order: 0012 accounting code: 12--F-88F-303D86-2505-HQ007--1288TC5032-001 in the amount of $ 19,357.58 to Contract: E | B510 |
| EPW12009 | 0011 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0011 in the amount of $1,225.98 accounting code: 12-F-88F-303D86-2505-HQ007-1288TC5031-001 to Contract: EP-W-12-009 | B510 |
| EPW12009 | 2009 | Released | The purpose of this modification is to transfer funding from line of account: 15-F-88F-303D86-2505-HQ007-1588TC5011-001 in the amount of $57,419.32 from Task order 2009 to Task Order 3009. | B510 |
| EPW12009 | 0003 | Released | The purpose of this action is to move funding from Contract: EP-W-12-009 Task Order: 0003 in the amount of $6,043.71 accounting code: 14--F-88F-303D86-2505-HQ007--1488TC5001-001 to Contract: EP-W-12-0 | B510 |
| EPW12009 | 1001 | Released | The purpose of this modification is to transfer funding from line of account: 13-F-88F-303D86-2505-HQ007-1488TC5002-001 in the amount of $2,343.19 from Task order 1001 to Task Order 3009. | B510 |
| EPW12009 | 2003 | Released | Transfer funding from line of account: 15-F-88F-303D86-2505-HQ007-1588TC5009-001 in the amount of $53,022.20 from Task order 2003 to Task Order 3003. | B510 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $120,415.84 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $123,392.30 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $126,838.16 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $130,369.37 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $147,309.84 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $148,065.00 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $165,150.80 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $183,540.87 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $200,812.63 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $207,710.63 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $238,743.38 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $242,263.73 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $265,569.73 |

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| EPW12009 | 3009 | Released | The purpose of this modification is to shift funds from expired task orders. | B510 |
| EPW12009 | 0009 | Released | The purpose of this modification is to transfer funding from line of account: 11-FD-88F-303D86-2505-HQ007-1388TC5016-001 in the amount of $184.49 from Task order 0009 to Task Order 3009. | B510 |
| EPW12010 | 0 | Released | IGF::CL::IGF<br><br>Other Function: This service contract is for NATA and Risk Assessment Activities within the Integrated Air Program, Full & Open Requirement | B510 |
| EPW12011 | 0 | Released | NATA and Risk Assessment Activities, IGF::OT::IGF | B510 |
| EPW12013 | 0 | Released | Critical Function - This service contract is for Economics and Risk Analysis Staff (ERAS) Analytical Support (EAS) Services<br><br>IGF::CT::IGF<br><br>- This service contract is for Economics and Risk Analysis St | F999 |
| EPW12020 | 0003 | Released | IGF::CT::IGF<br><br>OSWER Community Engagement Initiative<br><br>EPA Office of Brownfields and Land Revitalization | F999 |
| EPW12020 | 0006 | Released | IGF::CT::IGF<br><br>This service contract is to provide tehcnical, analytical, and administrative support to EPA's Office of Brownfields and Land Revitalization (OBLR) | F999 |
| EPW12020 | 0004 | Released | IGF::CT::IGF<br><br>Technical Assistance to Brownfields Communities in EPA Regions 9 and 10<br><br>EPA Office of Brownfields and Land Revitalization | F999 |
| EPW12020 | 0007 | Released | IGF::CT::IGF<br><br>Technical and Programmatic Support for the Center for Program Analysis and its RE-Powering America's Land Initiative. | F999 |
| EPW12020 | 0001 | Released | IGF::CT::IGF<br><br>Communications and Outreach Support<br><br>EPA Office of Brownfields and Land Revitalization | F999 |
| EPW12020 | 0009 | Released | IGF::CT::IGF<br><br>BASE PERIOD -- Brownfields Environmental Benefits Research Follow Up | F999 |

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| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $348,319.22 |
| BRISTOL ENVIRONMENTAL REMEDIATION SERVICES LLC | 4/19/2012 | 4/18/2019 | $514,790.78 |
| ICF INCORPORATED, L.L.C. | 3/29/2012 | 6/29/2018 | $7,617,215.03 |
| S C & A, Inc. | 3/29/2012 | 6/30/2018 | $2,679,809.01 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 4/30/2012 | 3/31/2018 | $5,541,922.19 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $41,690.94 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $97,543.11 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $168,986.50 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $184,397.95 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $207,953.82 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $221,276.86 |

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| | | | IGF::CT::IGF | |
| EPW12020 | 0008 | Released | Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Brownfields Grants Program Support | F999 |
| | | | IGF::CT::IGF | |
| EPW12020 | 0002 | Released | Technical Outreach Support<br>Office of Brownfields and Land Revitalization Analytical and Technical Support Contract (Small Business) | F999 |
| | | | IGF::CT::IGF | |
| EPW12020 | 0005 | Released | Land Revitalization Implementation Support for Brownfields Area-Wide Planning Grantee Communities<br>EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| EPW12021 | 0006 | Released | US EPA Office of Brownfields and Land Revitalization<br>St Louis Abandoned Gas Station Redevelopment Project | F999 |
| | | | IGF::CT::IGF | |
| EPW12021 | 0010 | Released | Brownfields and Land Revitalization Analytical and Technical Support Task Order Award -- Regional Support | F999 |
| | | | IGF::CT::IGF | |
| EPW12021 | 0005 | Released | Re-powering America's Land Initiative<br>Center for Program Analysis<br>US EPA Office of Solid Waste and Emergency Response | F999 |
| | | | IGF::CT::IGF | |
| EPW12021 | 0009 | Released | Programmatic and Communications Support for the Center for Program Analysis and its RE-Powering America's Land Initiative. | F999 |
| | | | IGF::CT::IGF | |
| EPW12021 | 0003 | Released | Innovation, Partnerships and Communication Office Support<br>EPA Brownfields and Land Revitalization Analytical and Technical Support Contracts | F999 |

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| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $251,675.32 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $749,716.34 |
| ICF INCORPORATED, L.L.C. | 8/14/2012 | 2/13/2019 | $638,509.47 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $70,292.07 |
| SRA INTERNATIONAL, INC. | 8/14/2012 | 2/13/2019 | $76,645.01 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $80,498.10 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $215,056.61 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $218,509.91 |

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| | | | IGF::CT::IGF<br>State & Tribal Support<br>EPA Office of Brownfields and Land Revitalization | |
| EPW12021 | 0002 | Released | IGF::CT::IGF | F999 |
| EPW12021 | 0011 | Released | BASE PERIOD -- Support for 2017 National Brownfields Training Conference<br>IGF::CT::IGF | F999 |
| EPW12021 | 0007 | Released | Re-powering America's Land Initiative: Technical, Programatic, and Communications Support<br>US EPA Office of Solid Waste and Emergency Response<br>IGF::CT::IGF | F999 |
| EPW12021 | 0001 | Released | 2013 National Brownfields Conference<br>EPA Office of Brownfields and Land Revitalization<br>IGF::CT::IGF | F999 |
| EPW12021 | 0008 | Released | 2015 National Brownfields Training Conference<br>US EPA Office of Solid Waste and Emergency Response<br>IGF::CT::IGF | F999 |
| EPW12021 | 0004 | Released | Land Revitalization Support for Growing Sustainable Communities<br>EPA Office of Brownfields and Land Revitalization<br>Telescope Repair | F999 |
| EPW12024 | 0001 | Released | IGF::OT::IGF | AE25 |
| EPW12024 | 0018 | Released | IGF::OT::IGF<br>ASPECT Airborne InfraRed Detector Support Systems<br>IGF::CT::IGF | AE25 |
| EPW12024 | 0007 | Released | ASPECT Video Distribution System<br>IGF::OT::IGF | AE25 |
| EPW12024 | 0 | Released | ASPECT Airborne InfraRed Detector Support Systems | AE25 |

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| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $286,552.38 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $387,568.74 |
| SRA INTERNATIONAL, INC. | 8/14/2012 | 2/13/2019 | $422,447.48 |
| SRA INTERNATIONAL, INC. | 8/14/2012 | 2/13/2019 | $477,460.03 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $614,986.74 |
| SRA International, Inc. | 8/14/2012 | 2/13/2019 | $973,527.55 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $8,918.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $10,148.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $10,851.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $12,210.00 |

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| | | | IGF::OT::IGF | |
| EPW12024 | 0020 | Released | ASPECT Airborne InfraRed Detector Support Systems | AE25 |
| EPW12024 | 0015 | Released | ASPECT InfraRed: Instrument Evaluations and Repairs TO#3 | AE25 |
| EPW12024 | 0003 | Released | IGF::OT::IGF | AE25 |
| | | | IGF::OT::IGF | |
| EPW12024 | 0016 | Released | ASPECT Airborne InfraRed Detector Support Systems | AE25 |
| | | | IGF::OT::IGF | |
| EPW12024 | 0017 | Released | ASPECT Airborne InfraRed Detector Support Systems | AE25 |
| | | | IGF::OT::IGF | |
| EPW12024 | 0019 | Released | ASPECT Airborne InfraRed Detector Support Systems Aerial Digital Camera Upgrade | AE25 |
| EPW12024 | 0004 | Released | IGF::OT::IGF | AE25 |
| | | | ASPECT Airborne InfraRed Detector Support Systems | |
| EPW12024 | 0014 | Released | LS1600 Hardware and Software Modification | AE25 |
| | | | IGF::OT::IGF | |
| | | | ASPECT Airborne InfraRed Detector Support Systems | |
| EPW12024 | 0005 | Released | RS-800 Upgrade | AE25 |
| EPW12024 | 0006 | Released | The current ASPECT deployed spectrometers are near the end of useful life. These older units are still deployed but the program is seeking to acquire the next generation to utilize additional capabil IGF::CT::IGF | AE25 |
| EPW12024 | 0012 | Released | MR Unit A and B Emergency Repairs IGF::CT::IGF | AE25 |
| | | | ASPECT RS-800 Detector and Filter Build | |
| EPW12024 | 0008 | Released | US EPA Office of Emergency Management | AE25 |

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| LR TECH INC | 9/18/2012 | 3/18/2018 | $13,806.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $15,195.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $15,762.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $19,010.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $20,224.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $34,814.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $45,227.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $59,581.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $206,765.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $246,239.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $27,510.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $36,899.00 |

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| | | | IGF::CT::IGF<br><br>US EPA Office of Emergency Management<br><br>Airborne Spectral Photometric Environmental Collection Technology (ASPECT) InfraRed Detector Support Systems Contract | |
| EPW12024 | 0013 | Released | Task Order for Detector Fabr<br>IGF::CT::IGF<br><br>ASPECT LS1600 Filter Fabrication | AE25 |
| EPW12024 | 0009 | Released | US EPA Office of Emergency Management<br><br>IGF::CT::IGF<br><br>Continuation of Task Order 0005 of this Contract. | AE25 |
| EPW12024 | 0010 | Released | IR Imager Upgrade Implementation<br>IGF::CT::IGF | AE25 |
| EPW12024 | 0011 | Released | MR Unit A and B Emergency Repairs | AE25 |
| EPW12026 | 0021 | Released | IGF::CL::IGF<br>DATS II Task Order 17 - CBRN Training Support<br><br>(OEM OP Plan line item - CBRN (External) Training under DATS II | AJ51 |
| EPW12026 | 0017 | Released | IGF::CL::IGF<br><br>EP-W-12-026/DATS II TO#24/RTFL Support Funding | AJ51 |
| EPW12026 | 0024 | Released | | AJ51 |
| EPW12026 | 0027 | Released | Decontamination Analytical Technical Services II<br>Disposal of Low Level Radioactive Mixed Wastes from EPA RTP Facilities via Contract Number: EP-W-12-026: Decontamination Analytical and Technical Services (DATS) II Contract Task Order-0015 | AJ51 |
| EPW12026 | 0020 | Released | (Amendment<br>EP-W-12-026 TO 012 Bio Tactical Guide | AJ51 |
| EPW12026 | 0012 | Released | IGF::CT::IGF | AJ51 |
| EPW12026 | 0023 | Released | DATS II<br><br>EP-W-12-026 Task Order 013 RAD Tacticial Guide | AJ51 |
| EPW12026 | 0013 | Released | IGF::CT::IGF | AJ51 |

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| LR TECH INC | 9/18/2012 | 3/18/2018 | $86,845.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $143,459.00 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $195,586.07 |
| LR TECH INC | 9/18/2012 | 3/18/2018 | $265,408.62 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $23,660.27 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $27,730.61 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $31,117.92 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $43,449.44 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $88,720.45 |
| DYNAMAC CORPORATION | 7/17/2012 | 7/20/2018 | $88,806.91 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $207,027.64 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $211,403.80 |

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| EPW12026 | 0018 | Released | To incrementally fund EP-W-12-026. Please use DHS funding from IA RW70958508. FCO PLEASE USE Funding code 6A. This is funding for the development of the Early Phase Cleanup Decision App (EPCDA)task 4<br>DATS II Task Order 010- Radiological Support | AJ51 |
| EPW12026 | 0010 | Released | IGF::CL::IGF<br>DATS II Decontamination Analytical and Technical Services | AJ51 |
| EPW12026 | 0003 | Released | IGF::CL::IGF<br>DATS II | AJ51 |
| EPW12026 | 0016 | Released | EPW12026 DATS II TO 0008 Prg Mgmt and Op Support | AJ51 |
| EPW12026 | 0008 | Released | IGF::CT::IGF<br>Fund EP-W-12-026, Task Order-019<br>Scenarios, Communications Package, Resiliency Tools for Preliminary Advisory Level (PAL) Application | AJ51 |
| EPW12026 | 0019 | Released | IGF::CL::IGF<br>Contract Name: Dynamac Corporation<br>Contract<br>Underground Transportation Restoration (UTR) Operational Technology Demonstration (OTD) | AJ51 |
| EPW12026 | 0026 | Released | IGF::CL::IGF<br>CBRN Consequence Management Advisory Team | AJ51 |
| EPW12026 | 0015 | Released | IGF::CL::IGF | AJ51 |
| EPW12026 | 0025 | Released | DATS II<br>Office of Site Remediation Enforcement-3 | AJ51 |
| EPW12030 | 0 | Released | IGF::OT::IGF | R408 |

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| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $243,411.06 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $359,642.92 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $618,989.13 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $619,160.86 |
| Consolidated Safety Services Incorporated | 7/17/2012 | 7/20/2018 | $626,237.29 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $892,868.05 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $1,142,196.05 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $1,956,435.65 |
| CONSOLIDATED SAFETY SERVICES INCORPORATED | 7/17/2012 | 7/20/2018 | $150,972.37 |
| DPRA INCORPORATED | 9/6/2012 | 3/5/2018 | $2,401,820.35 |

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| | | | Corrective Action Support for RACER Moraine, Moraine, OH, Bway Corporation, Cincinnati, OH, Anderson Redevelopment Commission, Ander<br><br>Full and Open REPA 5 Zone 2 (Regions 4, 5, and 6) | |
| EPW12031 | 5543 | Released | IGF::CL,CT::IGF<br>Sampling and Analysis Support: North May Dry Cleaners, Ok. City, OK<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6640 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br><br>Corrective Action Support at RACER Moraine, Bway, Anderson Redevelopment Commission, Woodward Aircraft Engines, and KIK Custom Products | R425 |
| EPW12031 | 5529 | Released | IGF::OT::IGF<br><br>Alexandria/Pineville, LA Community Focus Project<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6625 | Released | Full and Open REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Waste Disposal and Trip Report, Walker Wood | R425 |
| EPW12031 | 6607 | Released | IGF::OT::IGF<br>Institutional Controls file review for Louisiana GPRA sites with final site-wide remedies constructed (CA550/CA550NR/CA550RC)<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6638 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>IGF::OT::IGF | R425 |
| EPW12031 | 5503 | Released | New Task Order 5503 Materials Management Branch Support<br>Groundwater Monitoring Well Plugging and Abandonment Support at Former Rogers Delinted Cottonseed Company<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6636 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6) | R425 |
| EPW12031 | 5502 | Released | Task Order 5502 Correct Action Support for RG Steel | R425 |

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| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $331.33 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $3,503.51 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $8,424.59 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $9,574.27 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $11,249.18 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $15,498.93 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $18,293.71 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $19,636.48 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $19,979.83 |

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| | | | Alexandria/Pineville Community Focus Project Meeting Facilitation<br><br>REPA 5 Zone 2 (Regions 4, 5, and 6) | |
| EPW12031 | 6627 | Released | IGF::OT::IGF<br><br>Sustainable Materials Management (SMM) Workshop | R425 |
| EPW12031 | 6605 | Released | IGF::OT::IGF<br>IGF::OT::IGF<br><br>Bringing Sustainable Concepts In To Solid Waste Management Planning | R425 |
| EPW12031 | 4402 | Released | IGF::CL,CT::IGF<br><br>Sampling and Analysis Support: Oilfield Scrap and Equipment, Alexandria, LA | R425 |
| EPW12031 | 6632 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Overview of Groundwater Modeling at LANL<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6633 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Corrective Action Support at Rolls Royce, Nucor, Arcelor East, Arcelor West, and BASf Holland | R425 |
| EPW12031 | 5518 | Released | IGF::OT::IGF<br>NOC Report Review, Ash Grove, Ark Facility | R425 |
| EPW12031 | 6604 | Released | IGF::OT::IGF<br><br>Corrective Action Support for Quemetco, GM, Co., LLC, Pontiac North Campus and RACER, RACER Saginaw Nodular Iron and GM Saginaw<br><br>Full and Open REPA 5 Zone 2 (Regions 4, 5, and 6) | R425 |
| EPW12031 | 5544 | Released | IGF::CL,CT::IGF | R425 |

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| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $21,839.57 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $22,021.81 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $22,088.46 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $23,972.09 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $24,504.92 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $28,737.94 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $29,075.36 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $32,032.03 |

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| | | | Corrective Action Support for Rolls Royce, Indianapolis, IN, Nucor Steel, Marion, OH, Arcelor Mittal, Indiana Harbor East. East Chi<br><br>IGF::CL,CT::IGF | |
| EPW12031 | 5542 | Released | Full and Open REPA 5 Zone 2 (Regions 4, 5, and 6)<br><br>Corrective Action Support at Quemetco, GM/Racer PNC, GM/Racer Saginaw, and BASF Wyandotte | R425 |
| EPW12031 | 5530 | Released | IGF::OT::IGF<br>Corrective Action Support for Rolls Royce, Indianapolis, IN and 4 Additional Facilities | R425 |
| EPW12031 | 5504 | Released | IGF::OT::IGF<br>Corrective Action Support RACER Moraine, Bway, ARC, Woodward Aircraft, and 1 additional | R425 |
| EPW12031 | 5519 | Released | IGF::OT::IGF<br>Corrective Action Support at Rolls Royce, Nucor, Arcelor East, Arcelor West, and BASF Holland | R425 |
| EPW12031 | 5528 | Released | IGF::OT::IGF<br>Sampling Support: Parker Solvents Company, Inc. Little Rock, AR<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6637 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Corrective Action Support for 5 Region 5 Sites Including RACER-Moraine, BWay Corporation, and 3 additional(Region 5 TO 5508) | R425 |
| EPW12031 | 5508 | Released | IGF::OT::IGF<br>Volatile Organic Sampling Train (VOST) Performance Audits during Regulatory Tests | R425 |
| EPW12031 | 6602 | Released | IGF::CL::IGF<br><br>Corrective Action Support for 5 Region 5 Sites Including Quemetco, RACER Saginaw Nodular Iron, Harrison Enterprises, Inc., GM Pontiac North Campus, and RACER-Morraine (Region 5 TO 5506) | R425 |
| EPW12031 | 5506 | Released | IGF::OT:: | R425 |

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| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $33,117.20 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $33,175.25 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $33,675.97 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $33,852.10 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $36,911.70 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $42,706.49 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $44,033.47 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $44,400.96 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $53,416.55 |

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| | | | Corrective Action Support for Solutia, Sauget, IL, BASF Cleveland, Cleveland, OH, and 5 Additional Facilities | |
| EPW12031 | 5513 | Released | IGF::OT::IGF<br>Sampling and Analysis Support at the Former Walker Wood Preserving Site, Livingston, TX | R425 |
| EPW12031 | 6614 | Released | IGF::OT::IGF<br>Task Order 4404 RCRA Permit Programs Oversight Assistance | R425 |
| EPW12031 | 4404 | Released | IGF::OT::IGF<br>EPA Region 4 RCRA Program Oversight<br><br>REPA 5, Zone 2 (Regions 4, 5, and 6) | R425 |
| EPW12031 | 4408 | Released | IGF::CL,CT::IGF<br>Task Order 5535 Corrective Action Support for RACER Willow Run, Ypsilanti, Michigan, Kraton Polymers US LLC, Belpre, Ohio and 5 Ad<br><br>IGF::OT::IGF | R425 |
| EPW12031 | 5535 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br><br>TCEQ RCRA File Review - CA800/CA900/CA999 GPRA Measures<br><br>IGF::CL,CT::IGF | R425 |
| EPW12031 | 6624 | Released | Full and Open REPA 5 Zone 2 (Regions 4, 5, and 6)<br><br>Corrective Action Support at Quemetco, GM/Racer PNC, GM/Racer Saginaw and 2 additional | R425 |
| EPW12031 | 5520 | Released | IGF::OT::IGF<br><br>Corrective Action Support for Solutia, Sauget, IL, BASF Cleveland, Cleveland, OH, Schott Metal Products, Akron, OH, GE Evendale, Evendale, OH, PLM | R425 |
| EPW12031 | 5533 | Released | Properties, LLC, Springfield, OH, Radio Materials Cor<br>EPA Region 4 RCRA Program Oversight<br><br>REPA 5, Zone 2 (Regions 4, 5, and 6) | R425 |
| EPW12031 | 4407 | Released | IGF::CL,CT::IGF | R425 |

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| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $55,148.71 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $60,116.95 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $64,497.62 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $73,204.76 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $98,762.88 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $102,064.22 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $119,345.22 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $163,153.17 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $176,570.70 |

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| | | | EPA Region 4 RCRA Corrective Action Program Oversight | |
| | | | IGF::CT::IGF | |
| EPW12031 | 4401 | Released | Sampling and Analysis Support at Texas RCRA (GPRA and Non-GPRA Facilities) | R425 |
| EPW12031 | 6603 | Released | IGF::OT::IGF<br>EPA Region 4 RCRA Program Oversight | R425 |
| EPW12031 | 4406 | Released | IGF::CL,CT::IGF<br>EPA Region 4 RCRA Program Oversight | R425 |
| EPW12031 | 4405 | Released | IGF::OT::IGF<br>EPA Region 4 RCRA Corrective Action Program Oversight | R425 |
| EPW12031 | 4403 | Released | IGF::OT::IGF<br>Technical Support at Clinton Landfill | R425 |
| EPW12032 | 5521 | Released | IGF::OT::IGF<br>Task Order 6619 Kirtland Air Force Base Fuel Spill Modeling Meeting Facilitation | R425 |
| EPW12032 | 6619 | Released | IGF::OT::IGF<br>Groundwater Monitoring Well Installation and Sampling and Analysis Support: Off-site/Crosby-McKissick Facility, Tulsa, OK | R425 |
| | | | IGF::CL,CT::IGF | |
| EPW12032 | 6639 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Corrective Action Support for Remedial Project Management Training for CA Staff (Region 5 TO 5511)(contract EP-W-12-032)) | R425 |
| EPW12032 | 5511 | Released | IGF::OT::IGF | R425 |
| EPW12032 | 6608 | Released | IGF::OT::IGF Task Order 6608 Kirtland Air Force Base Fuel Spill Modeling Meeting Facilitation | R425 |
| EPW12032 | 6612 | Released | IGF::OT::IGF Task Order 6612 Kirtland AFB Fuel Spill Geophysical Log Review | R425 |
| EPW12032 | 6617 | Released | Sustainable Materials Management Lower Greenville Food Donation Pilot<br>IGF::OT::IGF | R425 |

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| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $184,511.91 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $187,892.87 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $306,347.43 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $339,036.28 |
| BOOZ ALLEN HAMILTON INC. | 9/13/2012 | 3/11/2018 | $364,248.69 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $189.00 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $4,506.68 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $5,349.23 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $9,665.67 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $13,813.74 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $14,349.20 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $14,618.60 |

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| | | | Advanced RCRA Financial Assurance Training<br><br>IGF::CL,CT::IGF | |
| EPW12032 | 6635 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Corrective Action Support for Buckeye Products. (Region 5 TO 5512)(contract EP-W-12-032)) | R425 |
| EPW12032 | 5512 | Released | IGF::OT::IGF<br>Task Order R5509 Federal Green Challenge Partner Symposia and Executive Session | R425 |
| EPW12032 | 5509 | Released | IGF::OT::IGF<br>Task Order 5531 Materials Management Branch Support for 2 Projects | R425 |
| EPW12032 | 5531 | Released | IGF::OT::IGF | R425 |
| EPW12032 | 5514 | Released | IGF::OT::IGF Task Order 5514 Materials Management Branch Support for 3 Projects<br>Groundwater Sampling Event, Kennedy Sawmills/Benton Creosote, Benton, LA<br><br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 6623 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br><br>Task Order 5536 Chemicals Management Branch Support for Developing Targeted Media Training Materials for Improving School Environmental Health<br><br>IGF::OT::IGF | R425 |
| EPW12032 | 5536 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Corrective Action Support at Ansul and 2 Others | R425 |
| EPW12032 | 5526 | Released | IGF::OT::IGF<br><br>Technical Support for Clinton Landfill, Incorporated | R425 |
| EPW12032 | 5507 | Released | IGF::OT::IGF<br><br>Corrective Action Support for American Metals, Arizona Chemical, and 3 additional facilities (TO 5510)<br><br>IGF::OT::IGF | R425 |
| EPW12032 | 5510 | Released | | R425 |
| EPW12032 | 5517 | Released | IGF::OT::IGF Task Order 5517 CA Support for American Metals, Westlake, OH, Arizona Chemical, Dover, OH, AK Steel, Mansfield, OH and 2 Additional Facilities | R425 |

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| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $14,800.50 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $15,350.92 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $15,873.35 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $20,182.94 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $27,236.67 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $27,525.83 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $32,122.23 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $32,305.63 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $33,525.20 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $34,245.42 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $34,596.03 |

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| | | | LDEQ Public Notice Fact Sheet for Final Remedy Selection<br><br>IGF::CL,CT::IGF | |
| EPW12032 | 6631 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Task Order 5538 Materials Management Branch Support for Exploring Beneficial Use Options for Dredged Sediment from Toledo Harbor<br><br>IGF::OT::IGF | R425 |
| EPW12032 | 5538 | Released | REPA 5, Zone 2 (Regions 4, 5, and 6)<br>TO Request 6606 Review of EDB Remediation Sites - KAFB | R425 |
| EPW12032 | 6606 | Released | IGF::CT::IGF | R425 |
| EPW12032 | 5524 | Released | Task Order 5524 Materials Management Branch Support for 2 Projects: Assistance in the Development of an Information Resource and Assistance in the Expansion of the Disaster Debris Recovery Database<br>Passive soil gas well installation and sampling at Delfasco Forge, Grand Prairie, Texas<br><br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 6641 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>IGF::OT::IGF Task Order 6615 Sampling and Analysis Support at the Former Interstate Metals Site, Oklahoma | R425 |
| EPW12032 | 6615 | Released | City, OK<br><br>CA Support at American Metals, AZ Chemical, AK Steel - Mansfield, Ashland - Cal City, and Modineer | R425 |
| EPW12032 | 5527 | Released | IGF::OT::IGF<br><br>Task Order 6630 Sampling and Analysis Support at Former Rogers Delinted Cottonseed Company<br><br>IGF::OT::IGF | R425 |
| EPW12032 | 6630 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>Groundwater Monitoring Well Installation: Clean Harbors Colfax, Colfax, LA<br><br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 6634 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 5541 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6) | R425 |

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| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $36,072.70 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $37,057.59 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $37,932.39 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $38,133.96 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $42,883.47 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $43,070.92 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $44,431.83 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $44,634.98 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $46,653.50 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $48,694.84 |

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| | | | Task Order 6621 Groundwater and Surface Water Sampling and Analysis at the former Shumaker Naval Ammunition Depot, East Camden, Arkansas | |
| EPW12032 | 6621 | Released | IGF::OT::IGF<br>Corrective Action Support for Mansfield Foundry, Mansfield, OH, CountryMark Cooperative, LLC, Mount Vernon, IN, and 5 Additional Facilities | R425 |
| EPW12032 | 5522 | Released | IGF::OT::IGF<br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 5540 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6)<br>IGF::CL,CT::IGF | R425 |
| EPW12032 | 6626 | Released | REPA 5 Zone 2 Region 6 - Task Order 6626 | R425 |
| | | | Task Order 6622 Sampling and Analysis Support - U.S. Cooling Towers Site, Plainview, TX | |
| EPW12032 | 6622 | Released | IGF::OT::IGF<br>Corrective Action Support for 5 Region 4 Sites Including Ansul, Racer Buick City, Racer Van Buren Township, and Refined Metals | R425 |
| EPW12032 | 5505 | Released | IGF::OT::IGF<br>6610 IR (Infrared) Flyover Project | R425 |
| EPW12032 | 6610 | Released | IGF::OT::IGF | R425 |
| EPW12032 | 6601 | Released | IGF::OT::IGF Task Order 6601 IR (Infrared) Flyover Project<br>Corrective Action Support at US Steel | R425 |
| EPW12032 | 5501 | Released | IGF::OT::IGF<br>Corrective Action Support at US Steel | R425 |
| EPW12032 | 5515 | Released | IGF::OT::IGF<br>Task Order 6629 Sampling and Analysis Support: Crosby-McKissick Facility, Tulsa, OK | R425 |
| | | | IGF::OT::IGF | |
| EPW12032 | 6629 | Released | REPA 5 Zone 2 (Regions 4, 5, and 6) | R425 |

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| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $56,323.34 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $56,708.84 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $61,293.58 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $64,893.00 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $66,341.74 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $66,644.63 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $69,809.00 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $75,003.64 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $81,865.15 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $93,070.19 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $95,618.98 |

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| | | | Corrective Action Support at Ansul and 2 Others | |
| EPW12032 | 5516 | Released | IGF::OT::IGF<br>Corrective Action Support at US Steel | R425 |
| EPW12032 | 5525 | Released | IGF::OT::IGF | R425 |
| EPW12032 | 6611 | Released | IGF::OT::IGF Task Order 6611 Sampling and Analysis Support at Longhorn AAP | R425 |
| | | | 6609 Sampling & Analysis Support, Gregg County | |
| EPW12032 | 6609 | Released | IGF::OT::IGF<br>Corrective Action Support for Mansfield Foundry, Mansfield, OH, CountryMark Cooperative, LLC, Mount Vernon, IN, GM-Bedford, Bedford, Indiana, and 4 Additional Facilities | R425 |
| EPW12032 | 5532 | Released | IGF::OT::IGF<br>Hale Dusting Soil and Groundwater Sampling, Robstown, Texas | R425 |
| EPW12032 | 6616 | Released | IGF::OT::IGF<br>Corrective Action Support at US Steel | R425 |
| EPW12032 | 5539 | Released | IGF::OT::IGF | R425 |
| | | | Corrective Action Support for Citizen's Gas, Prospect Street, Indianapolis, IN, and 6 Additional Facilities | |
| | | | REPA 5 Zone 2 (Regions 4, 5, and 6) | |
| EPW12032 | 5534 | Released | IGF::CL,CT::IGF | R425 |
| | | | Corrective Action Support at Mansfield Foundry, Countrymark, GM Bedford and Four Additional Facilities | |
| EPW12032 | 5537 | Released | IGF::CL,CT::IGF<br>RCRE Permitting at Iowa Facilities | R425 |
| EPW13001 | 0027 | Released | IGF::OT::IGF<br>RCRA Permitting at IOWA facilities | F999 |
| | | | Region 7 | |
| EPW13001 | 0015 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13001 | 0047 | Released | IGF::OT::IGF | F999 |

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| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $96,980.57 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $99,547.95 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $104,376.30 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $110,852.77 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $111,130.86 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $133,135.64 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $165,258.90 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $283,683.50 |
| TOEROEK ASSOCIATES, INC. | 9/9/2012 | 3/11/2018 | $348,438.59 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $1,400.49 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $1,698.55 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $2,159.89 |

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| | | | IGF::OT::IGF<br><br>West Coast Climate and Materials Management Forum Websites (public and internal)Development and Maintenance (Region 9) | |
| EPW13001 | 0045 | Released | RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13001 | 0048 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10)<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0042 | Released | RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13001 | 0046 | Released | IGF::OT::IGF<br>REPA Tribal Green Building Codes | F999 |
| EPW13001 | 0032 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13001 | 0044 | Released | IGF::OT::IGF<br>Analyzing Cost Estimates for Hydrite Chemical | F999 |
| EPW13001 | 0026 | Released | IGF::OT::IGF<br>Analyzing Cost Estimates at Nebraska and Kansas RCRA Facilities: MRP Properties (KS), Dudley (NE), Brunswick (NE).<br><br>Region 7<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0017 | Released | RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13001 | 0040 | Released | IGF::OT::IGF<br>Tribal Nations CEI Support<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0029 | Released | Greener Cleanups Project<br><br>Region 9<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0014 | Released | | F999 |

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| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $5,746.41 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $6,944.08 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $7,032.46 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $7,803.81 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $8,815.05 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $11,526.85 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $12,561.28 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $13,246.59 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $16,503.34 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $16,796.18 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $22,869.42 |

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| | | | Tribal Nations CEI<br><br>Region 9<br><br>IGF::OT::IGF | |
| EPW13001 | 0009 | Released | Combustion Risk Facility Assessment Day & Zimmerman Facility | F999 |
| EPW13001 | 0025 | Released | IGF::OT::IGF<br><br>REPA Tribal Green Building Codes<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0031 | Released | Administrative error: Correct Proposal Ceiling amount<br>Renovating Schools & Childcares - a summary of key environmental health risks - (Lead, PCB's, Asbestos and Indoor Air Quality).<br><br>Region 9 | F999 |
| EPW13001 | 0022 | Released | IGF::OT::IGF<br>Nu-West Industries RCRA 3013 Investigation<br><br>Region 10<br><br>De-obligate funding in the amount of $5,250.70 from Option period 2 | F999 |
| EPW13001 | 0020 | Released | IGF::OT::IGF<br>Comprehensive Monitoring Evaluation Inspection IOWA)<br><br>Region 7 | F999 |
| EPW13001 | 0016 | Released | IGF::OT::IGF<br>CERCLIS/SEMS Database<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0008 | Released | IGF::OT::IGF | F999 |
| EPW13001 | 0004 | Released | RCRA C State Authorization | F999 |
| EPW13001 | 0030 | Released | IGF::OT::IGF | F999 |

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| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $22,930.09 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $23,008.17 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $26,360.91 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $26,519.82 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $28,749.30 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $29,309.94 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $41,342.36 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $46,296.01 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $46,874.63 |

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| | | | REPA Enforcement, Permitting, and Assistance (REPA 5) Contract, Zone 3<br><br>IGF::CL::IGF<br><br>Obligate incremental funding in the amount of $13,049.32 to Option Period 3 | |
| EPW13001 | 0036 | Released | Correct ceiling amounts<br>MVD - Gila River Indian Community<br><br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3, R9 | F999 |
| EPW13001 | 0038 | Released | IGF::OT::IGF<br>Direct Push Investigation Various Project Sites in Missouri<br><br>Region 7 | F999 |
| EPW13001 | 0018 | Released | IGF::OT::IGF<br><br>New Task Order - Assisting Pacific Southwest Stakeholders and Tribes with Zero Waste and Pollution Prevention Technical Assistance<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0041 | Released | The purpose of this task order is to approve the con<br><br>Border Children's Environment Health Symposium<br><br>REPA Enforcement, Permitting, and Assistance (REPA 5) Contract, Zone 3<br><br>IGF::CL::IGF | F999 |
| EPW13001 | 0034 | Released | Border Children's Environmental Health Symposium<br>REPA Enforcement, Permitting, and Assistance (REPA 5) Contract, Zone 3<br><br>Source Characterization and Mitigation of Trash in the Nogales Wash and Santa Cruz River | F999 |
| EPW13001 | 0033 | Released | IGF::OT::IGF<br>CBSM Tribal Communities<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0037 | Released | Add incremental funding<br>Tribal Waste Characterization Training | F999 |
| EPW13001 | 0028 | Released | IGF::OT::IGF | F999 |

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| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $48,050.56 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $49,151.95 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $51,057.48 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $53,743.01 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $55,664.65 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $56,504.26 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $58,032.10 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $61,340.02 |

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| | | | Booz Allen Hamilton base Task Order Award - RCRA/TSCA PCB Programs Technical Document Review - List A | |
| EPW13001 | 0039 | Released | IGF::OT::IGF<br>FMC, Pocatello<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0005 | Released | | F999 |
| | | | Tesoro Alaska Refinery Hydrogeological Support<br><br>IGF::OT::IGF | |
| EPW13001 | 0011 | Released | | F999 |
| | | | IGF::OT::IGF | |
| | | | West Coast Climate and Materials Management Forum Websites (public and internal)Development and Maintenance (Region 9) | |
| EPW13001 | 0007 | Released | Deboligation of funds | F999 |
| EPW13001 | 0010 | Released | IGF::CL::IGF<br>IGF::CT::IGF | F999 |
| EPW13001 | 0001 | Released | Eastern Michaud Flats SF Site (Region 10)<br>IOWA Inspections CEI #2<br><br>Region 7 | F999 |
| EPW13001 | 0012 | Released | IGF::OT::IGF<br>IGF::CL::IGF<br><br>EP-W-13-001<br><br>Add incremental funding in the amount of$10,000 to Option Period 4.<br><br>EPA 5<br><br>Alaska Backhauling Scoping Document | F999 |
| EPW13001 | 0035 | Released | | F999 |
| | | | UST Leak Prevention<br><br>Region 9 | |
| EPW13001 | 0021 | Released | IGF::OT::IGF<br><br>Incremental funding in the amount of $291,660.55. | F999 |
| EPW13001 | 0043 | Released | IGF::OT::IGF | F999 |

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| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $83,378.71 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $85,757.08 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $100,889.45 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $119,074.68 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $148,941.74 |
| Booz Allen Hamilton Inc. | 12/18/2012 | 6/30/2018 | $189,486.95 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $210,841.19 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $251,122.20 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $261,400.64 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $266,897.46 |

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| | | | BP/Prudhoe Bay (Region 10) | |
| EPW13001 | 0002 | Released | IGF::OT::IGF<br>CERCLIS/SEMS Database - Region 8 | F999 |
| EPW13001 | 0023 | Released | IGF::OT::IGF<br>USCG Support Center - Kodiak, Alaska<br><br>IGF::CL::IGF | F999 |
| EPW13001 | 0003 | Released | CERCLIS/SEMS Database - Region 8<br><br>IGF::CL::IGF | F999 |
| EPW13001 | 0024 | Released | Administrative modification to correct proposal ceiling<br>SF FMC Enforcement Suppot<br><br>Region 10<br><br>IGF::OT::IGF | F999 |
| EPW13001 | 0013 | Released | The purpose of this modification is to:<br><br>Shift funds from option period 2 to option period 1 in the amount of $2,906.38 | F999 |
| EPW13001 | 0006 | Released | 2) Shift funds from option period 3 to option period 4 in the amount of $19<br>All Shred Residue (ASR) Follow On Deliverable<br><br>Region 10<br><br>IGF::OT::IGF | F999 |
| EPW13002 | 0012 | Released | | F999 |
| EPW13002 | 0031 | Released | Human Health Risk Assessment Technical Support for the Amoco Oil Refinery, Sugar Creek, MO<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13002 | 0040 | Released | IGF::OT::IGF<br>NorPetro Action Technical Support<br><br>Region 10<br><br>IGF::OT::IGF | F999 |
| EPW13002 | 0013 | Released | | F999 |

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| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $286,758.76 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $299,902.00 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $329,812.05 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $929,977.88 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $1,299,876.14 |
| BOOZ ALLEN HAMILTON INC. | 12/18/2012 | 6/30/2018 | $1,427,347.57 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $1,358.44 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $2,406.19 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $2,690.81 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $4,852.20 |

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| | | | RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | |
| EPW13002 | 0037 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13002 | 0036 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10)<br><br>IGF::OT::IGF<br><br>Tribal waste characterization trainings and technical assistance | F999 |
| EPW13002 | 0039 | Released | This action hereby issues a Time & Ma<br>LND-2-3/Pimentel/Border meetings. New task order under REPA 5 - Border 2020 Meeting and Outreach Support | F999 |
| EPW13002 | 0027 | Released | IGF::OT::IGF<br>Zero Waste Customized Assessment Tool | F999 |
| EPW13002 | 0022 | Released | IGF::OT::IGF<br>RCRA Facility Assessment (RFA) Wolf Creek | F999 |
| EPW13002 | 0021 | Released | IGF::OT::IGF | F999 |
| EPW13002 | 0017 | Released | IGF::OT::IGF<br>Lean Analysis for Water Quality Standards | F999 |
| EPW13002 | 0023 | Released | IGF::OT::IGF<br>Comprehensive Ground Water Monitoring at US Nameplate<br><br>Region 7 | F999 |
| EPW13002 | 0010 | Released | IGF::OT::IGF<br>Soil Vapor Extraction<br><br>Region 7 | F999 |
| EPW13002 | 0008 | Released | IGF::OT::IGF<br>Alaska Sustainable Materials Management Scoping Project<br><br>IGF::OT::IGF | F999 |
| EPW13002 | 0025 | Released | | F999 |
| | | | Evaluation and Completion of Environmental Indicators<br><br>Region 9<br><br>IGF::OT::IGF | |
| EPW13002 | 0002 | Released | | F999 |

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| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $5,136.37 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $8,578.73 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $10,788.40 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $11,727.70 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $12,265.70 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $17,987.70 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $19,542.26 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $24,692.01 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $27,526.71 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $27,918.03 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $28,868.20 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $29,687.55 |

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| | | | Direct Push Investigation Marley Pump<br><br>Region 7 | |
| EPW13002 | 0014 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10)<br><br>IGF::OT::IGF | F999 |
| EPW13002 | 0033 | Released | Base Task Order Award for Toeroek - RCRA/TSCA PCB Programs Technical Document Review and Prep. List B<br>Schaeff Facility Investigation<br><br>Region 7 | F999 |
| EPW13002 | 0007 | Released | IGF::OT::IGF<br>Food Waste Alternatives to Landfill Options | F999 |
| EPW13002 | 0024 | Released | IGF::OT::IGF<br>Safer Consumer Product technical Assistance & Research Region 9<br><br>IGF::OT::IGF | F999 |
| EPW13002 | 0004 | Released | Graffiti Management Outreach and Training | F999 |
| EPW13002 | 0030 | Released | IGF::CT::IGF<br>IOWA RCRA Operation & Management Inspections and Comprehensive Groundwater Monitoring Inspections<br><br>Region 7 | F999 |
| EPW13002 | 0011 | Released | IGF::OT::IGF<br><br>Toeroek Task Order Base Award - RCRA Corrective Action Program Field Assistance List B | F999 |
| EPW13002 | 0035 | Released | IGF::OT::IGF<br><br>TRI Compliance & Public Workshop(s) & Outreach<br><br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3, R9<br><br>IGF::OT::IGF<br><br>Incremental Funding | F999 |
| EPW13002 | 0032 | Released | | F999 |

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| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $29,688.88 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $33,851.51 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $33,970.75 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $38,453.32 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $43,502.58 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $47,973.67 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $49,096.70 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $63,379.36 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $66,409.26 |

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| | | | IGF::OT::IGF | |
| | | | All Shred Residue (ASR) (Region 10) | |
| | | | (Deobligation) | |
| EPW13002 | 0001 | Released | | F999 |
| | | | New Task Order under REPA 5 - Environmentally Preferable Purchasing for Climate Protection | |
| | | | IGF::OT::IGF | |
| EPW13002 | 0028 | Released | Shift funding from Option Period 2 in the amount of $13,913.29 to Option Period 3<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| | | | IGF::OT::IGF | |
| EPW13002 | 0034 | Released | Administrative Modification<br>RCRA Records Management | F999 |
| | | | Region 9 | |
| | | | IGF::OT::IGF | |
| EPW13002 | 0005 | Released | | F999 |
| | | | RCRA Corrective Action & Soil Vapor extraction | |
| | | | IGF::OT::IGF | |
| EPW13002 | 0029 | Released | Shift funding from Option Period 2 in the amount of $79,163.15 to Option period 3<br>IOWA INSPECTIONS CEI/CAV | F999 |
| | | | Region 7 | |
| EPW13002 | 0003 | Released | IGF::OT::IGF<br>Anaconda Mine Site | F999 |
| | | | Region 9 | |
| EPW13002 | 0006 | Released | IGF::OT::IGF | F999 |
| | | | Food Too Good to Waste Pilot and National Launch | |
| | | | Region 10 | |
| | | | IGF::OT::IGF | |
| EPW13002 | 0009 | Released | | F999 |

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| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $71,769.38 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $79,021.74 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $81,720.86 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $113,008.83 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $129,638.93 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $223,927.33 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $224,182.48 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $297,624.01 |

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| | | | Iowa Inspections B - Region 7<br><br>IGF::OT::IGF | |
| EPW13002 | 0020 | Released | Incremental funding.<br>RCRA Records Management - Region 9<br><br>IGF::OT::IGF<br><br>Incremental funding in the amount of $69, 856.00 to Option Period 4. | F999 |
| EPW13002 | 0018 | Released | Beta Test of Zero Waste and GHG Calculator<br><br>Region 9 | F999 |
| EPW13002 | 0016 | Released | IGF::OT::IGF<br>RCRA Enforcement, Permitting and Assistance (REPA) 5, Zone 3 (R7, R8, R9 and R10) | F999 |
| EPW13002 | 0038 | Released | IGF::OT::IGF<br>Environmental Indicators- Region 9 | F999 |
| EPW13002 | 0019 | Released | IGF::OT::IGF | F999 |
| EPW13005 | 0 | Released | Colorado State University<br>Environmental Insurance Expert Support, Mod 001- Exercise of Option & Shift of Funds from Base Period to Option Period I | R499 |
| EPW13006 | 0002 | Released | IGF::OT::IGF<br>Environmental Insurance Expert Support | R424 |
| EPW13006 | 0001 | Released | IGF::CL::IGF<br>IGF::OT::IGF NEUTRAL HOST | R424 |
| EPW13007 | 0 | Released | UPGRADE/MAINTENANCE SVCS FOR EPA HQ BUILDINGS<br>IGF::OT::IGF | D399 |
| EPW13008 | 0 | Released | TSCA Chemical Substances Inventory | R499 |
| EPW13009 | 0 | Released | Economic, Engineering, and Environmental Modeling, Analysis, and Assessment Mission Support for Clean Air Markets and Related Environmental Programs | R499 |

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| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $902,225.58 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $905,328.94 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $5,004.55 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $5,356.66 |
| TOEROEK ASSOCIATES, INC. | 12/18/2012 | 6/30/2018 | $33,462.00 |
| COLORADO STATE UNIVERSITY | 1/24/2013 | 7/13/2018 | $2,964,299.52 |
| EISENSTEIN MALANCHUK LLP | 2/28/2013 | 8/30/2018 | $445,053.08 |
| EISENSTEIN MALANCHUK LLP | 2/28/2013 | 8/30/2018 | $744,850.35 |
| MCNEAL PROFESSIONAL SERVICES, INC. | 9/12/2013 | 9/30/2018 | $363,211.15 |
| AMERICAN CHEMICAL SOCIETY | 3/29/2013 | 6/30/2018 | $2,673,732.02 |
| ICF INCORPORATED, L.L.C. | 3/8/2013 | 3/10/2018 | $12,362,431.59 |

RESEARCH TRIANGLE INSTITUTE

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| | | | 1.) Exercise Option Period 4, with a period of performance of March 11, 2017 through March 10, 2018. | |
| EPW13010 | 0 | Released | 2.) Obligate funding in the amount of $<br>IGF::CT::IGF | R499 |
| EPW13014 | 0052 | Released | BASE PERIOD -- Land Revitalization Support to Communities<br>IGF::CT::IGF | R499 |
| EPW13014 | 0024 | Released | Support for the FY16 Technical Assistance to Brownfields Communities (TAB) and the FY17 Brownfields Area-Wide Planning (BF AWP) Grant Competitions<br>IGF::CT::IGF | R499 |
| EPW13014 | 0048 | Released | BASE PERIOD -- Support for the Environmental Information Exchange Network Grant Program<br>IGF::CT::IGF | R499 |
| EPW13014 | 0051 | Released | BASE PERIOD -- Technical Assistance for Brownfields Site Cleanup and Reuse Planning for Former Conoco Gas Station in Dellwood, Missouri<br>IGF::CT::IGF | R499 |
| EPW13014 | 0050 | Released | BASE PERIOD -- Office of Resource Conservation and Recovery Webinar Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0045 | Released | BASE PERIOD -- Support for the Brownfields Outreach Services<br>IGF::CT::IGF | R499 |
| EPW13014 | 0044 | Released | BASE PERIOD -- Support for the Environmental Workforce Development and Job Training (EWDJT)Grant Competition<br>IGF::CT::IGF | R499 |
| EPW13014 | 0034 | Released | BASE PERIOD -- Office of Resource Conservation and Recovery Webinar Support<br>Office of Brownfields and Land Revitalization Analytical and Technical Support | R499 |

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| R T I International | 3/8/2013 | 3/10/2018 | $2,405,312.45 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $482.48 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $1,396.93 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $3,029.44 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $7,162.94 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $13,384.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $17,200.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $19,559.33 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $20,576.80 |

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| | | | IGF::CT::IGF<br><br>BASE PERIOD -- Communications Support for the Office of Sustainable Communities | |
| EPW13014 | 0042 | Released | Office of Brownfields and Land Revitalization Analytical and Technical Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0016 | Released | Base Period - OBLR Support for Brownfields Outreach Services<br>IGF::CT::IGF | R499 |
| EPW13014 | 0029 | Released | BASE PERIOD -- Support for the Brownfields Outreach Services<br>IGF::CT::IGF | R499 |
| EPW13014 | 0018 | Released | BASE PERIOD -- IMPROVING ACRES DATA FOR BROWNFIELDS AREA-WIDE PLANNING<br>IGF::CT::IGF | R499 |
| EPW13014 | 0033 | Released | BASE PERIOD -- Support for the Environmental Information Exchange Network Grant Program | R499 |
| | | | IGF::CT::IGF<br><br>Supportfor Brownfields Outreach Services<br><br>US EPA Office of Brownfields and Land Revitalization | |
| EPW13014 | 0006 | Released | IGF::CT::IGF | R499 |
| EPW13014 | 0025 | Released | Brownfields and Land Revitalization Analytical and Technical Support (Small Business) - Gary, Indiana Lakefront District Community Revitalization Plan Implementation | R499 |
| | | | IGF::CT::IGF<br><br>US Mexico Boarder Program Waste Policy Forum | |
| EPW13014 | 0008 | Released | US EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF<br><br>Webinar Support | |
| EPW13014 | 0013 | Released | US EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0031 | Released | BASE PERIOD -- Quick Response Tasks: Report Writing, Meeting Support, and Graphic Arts Support | R499 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $22,169.06 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $22,200.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $22,740.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $24,929.49 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $26,614.99 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $27,557.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $33,268.22 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $33,457.88 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $33,755.20 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $38,550.63 |

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| | | | IGF::CT::IGF | |
| EPW13014 | 0027 | Released | BASE PERIOD -- Support for the Environmental Workforce Development and Job Training (EWDJT) Grant Competition<br>IGF::CT::IGF | R499 |
| EPW13014 | 0049 | Released | BASE PERIOD -- Support for the Urban Waters Small Grants Program and Competition<br>Office of Brownfields and Land Revitalization Analytical and Technical Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0019 | Released | BASE PERIOD -- Support for the Environmental Workforce Development and Job Training Grant Competition<br>IGF::CT::IGF | R499 |
| EPW13014 | 0037 | Released | BASE PERIOD -- Support for the Urban Waters Small Grants Competitions<br>Office of Brownfields and Land Revitalization Analytical and Technical Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0041 | Released | BASE PERIOD -- Support for Case Studies on Technical Assistance Provided to the MVD Communities<br>IGF::CT::IGF | R499 |
| EPW13014 | 0026 | Released | Support for the FY16 Technical Assistance to Brownfields Communities (TAB) and the FY17 Brownfields Area-Wide Planning (BF AWP) Grant Competitions<br>IGF::CT::IGF | R499 |
| EPW13014 | 0039 | Released | BASE PERIOD -- Training Support for Brownfields Development Finance Tools and Resources Leveraging<br>IGF::CT::IGF | R499 |
| EPW13014 | 0007 | Released | Support of the Brownfields Area Wide Planning Grant Competition.<br>IGF::CT::IGF | R499 |
| EPW13014 | 0046 | Released | BASE PERIOD -- Land Revitalization Program Implementation Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0040 | Released | BASE PERIOD -- Gary, Indiana Lakefront District Community Revitalization Plan Implementation Support<br>IGF::CT::IGF | R499 |
| EPW13014 | 0032 | Released | BASE PERIOD -- Improving ACRES Data for Brownfields Area-Wide Planning | R499 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $38,998.91 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $39,703.90 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $40,929.45 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $42,687.31 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $43,292.51 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $46,819.28 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $49,031.52 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $52,363.16 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $54,935.24 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $58,314.81 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $59,875.15 |

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| | | | IGF::CT::IGF | |
| EPW13014 | 0023 | Released | Gary, Indiana Lakefront District Community Revitalization Plan Implementation | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0004 | Released | Support for the Urban Waters Small Grants Competition<br>EPA Office of Water | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0038 | Released | Base Period -- Growing Sustainable Communities: Support for the Development of Equitable Development Training for Brownfields Impacted Communities<br>IGF::CT::IGF | R499 |
| EPW13014 | 0021 | Released | Base Period - Support for the Urban Waters Small Grants Competition | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0002 | Released | EPA Office of Brownfields and Land Revitalization<br>Support for the Environmental Exchange Network Grant Program | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0005 | Released | Support for the Urban Waters Small Grants Competition<br>EPA Office of Water | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0014 | Released | Quick Response Tasks: Research, Analysis and Report Preparation<br>US EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0043 | Released | BASE PERIOD -- Support for the Assessment, Revolving Loan Fund, and Cleanup Grant Competition<br>IGF::CT::IGF | R499 |
| EPW13014 | 0035 | Released | BASE PERIOD -- Office of Environmental Education (OEE) Program Support<br>Office of Brownfields and Land Revitalization Analytical and Technical Support | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0015 | Released | Office of Environmental Education (OEE) Program Support<br>US EPA Office of Brownfields and Land Revitalization | R499 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $66,815.91 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 4/26/2013 | 9/30/2018 | $71,011.43 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 4/26/2013 | 9/30/2018 | $80,767.44 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $81,636.00 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $94,305.69 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $98,786.07 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $99,764.83 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $101,545.10 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $113,134.51 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $118,225.94 |

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| | | | IGF::CT::IGF | |
| EPW13014 | 0020 | Released | BASE PERIOD -- Support for the Assessment, Revolving Loan Funds, and Cleanup Grant Competition | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0047 | Released | BASE PERIOD -- Quick Response Tasks: Report Writing, Meeting Support, and Graphic Arts Support | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0028 | Released | BASE PERIOD -- SUPPORT AND VAPOR INTRUSION TECHNICAL ASSISTANCE TO BROWNFIELDS COMMUNITIES | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0022 | Released | Land Revitalization Program Implementation Support | R499 |
| | | | IGF::CT::IGF | |
| | | | Support and Vapor Intrusion Techncial Assistance to Brownfields Communities | |
| EPW13014 | 0011 | Released | US EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| EPW13014 | 0030 | Released | BASE PERIOD -- Support for the Assessment, Revolving Loan Fund, and Cleanup Grant Competition | R499 |
| | | | IGF::CT::IGF | |
| | | | Land Revitalization Program Implementation Support | |
| EPW13014 | 0001 | Released | EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| | | | Land Revitalization Program Implementation | |
| EPW13014 | 0010 | Released | US EPA Office of Brownfields and Land Revitalization | R499 |
| | | | IGF::CT::IGF | |
| | | | BASE PERIOD -- Land Revitalization Program Implementation Support | |
| EPW13014 | 0036 | Released | Office of Brownfields and Land Revitalization Analytical and Technical Support | R499 |
| | | | IGF::CT::IGF | |
| | | | ARC and K(6) Grant Competitions Support | |
| EPW13014 | 0003 | Released | EPA Office of Brownfields and Land Revitalization | R499 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $122,811.87 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $130,930.73 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $131,911.85 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $147,625.05 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $169,506.05 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $176,140.22 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $176,248.23 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $215,247.73 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $216,015.84 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $219,687.33 |

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| | | | IGF::CT::IGF<br><br>Assessment & Cleanup Grant Competition Support | |
| EPW13014 | 0009 | Released | US EPA Office of Brownfields and Land Revitalization<br><br>IGF::CT::IGF<br><br>Growing Sustainable Communities | R499 |
| EPW13014 | 0012 | Released | US EPA Office of Brownfields and Land Revitalization<br>Technical Assistance Services for Communities (TASC) | R499 |
| EPW13015 | 0014 | Released | IGF::OT::IGF<br>Funding for EP-W-13-015, TO#7, "RCRA Multi Regions & HQ." For Kodiak project. | F999 |
| EPW13015 | 0007 | Released | Percy Jones (CO) & Michael Barton (CS)<br>Technical Assistance Services for Communities (TASC) | F999 |
| EPW13015 | 0021 | Released | IGF::OT::IGF<br>Technical Assistance Services for Communities (TASC) | F999 |
| EPW13015 | 0023 | Released | IGF::OT::IGF<br>Technical Assistance Services for Communities (TASC)<br><br>IGF::OT::IGF | F999 |
| EPW13015 | 0022 | Released | The purpose of this action is to shift funds in the amount of $68,811.29 from Task Order 15 per the request of the Alternate Contr<br>Technical Assistance Services for Communities (TASC) | F999 |
| EPW13015 | 0020 | Released | IGF::OT::IGF<br>IGF::OT::IGF<br><br>Technical Assistance Services for Communities (TASC) Contract EP-W-13-015. | F999 |
| EPW13015 | 0006 | Released | Task Order #6 "OSRTI - HQ"<br>Technical Assistance Services for Communities (TASC)<br><br>IGF::OT::IGF | F999 |
| EPW13015 | 0016 | Released | The purpose of this action is to incrementally fund Task Order 16 in the amount of $53,976.33 under contract EP-W-13-015, thus inc | F999 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 4/26/2013 | 9/30/2018 | $223,349.53 |
| Environmental Management Support, Inc | 4/26/2013 | 9/30/2018 | $254,366.42 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $1,339.44 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $2,915.78 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $23,769.35 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $24,095.49 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $41,241.45 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $177,993.59 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $195,321.10 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $230,536.99 |

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| | | | IGF::OT::IGF<br><br>Technical Assistance Services for Communities (TASC) Contract EP-W-13-015.<br><br>Task Order #2 "OSRTI - TANA Support" | |
| EPW13015 | 0002 | Released | Technical Assistance Services for Communities (TASC) Contract EP-W-13-<br>IGF::OT::IGF | F999 |
| | | | Technical Assistance Services for Communities (TASC) Contract EP-W-13-015. | |
| EPW13015 | 0004 | Released | Task Order #4 "OSRTI - Super JTI"<br>Technical Assistance Services for Communities (TASC)<br><br>IGF::OT::IGF | F999 |
| EPW13015 | 0017 | Released | The purpose of this action is to incrementally fund Task Order 17 in the amount of $51,667.31 under contract EP-W-13-015 as per th<br><br>IGF::OT::IGF | F999 |
| | | | Incremental funding for TASC Contract EP-W-13-015, Option Period #2.<br><br>Task order TO#19: OSRTI - Navajo Nation Support. | |
| EPW13015 | 0019 | Released | Task order provides technical assistance to Superfund site commu<br>IGF::OT::IGF | F999 |
| | | | Technical Assistance Services for Communities (TASC) Contract EP-W-13-015.<br><br>Task Order #5 "OEJ-Multi Regions" | |
| EPW13015 | 0005 | Released | Technical Assistance Services for Communities (TASC) Contract EP-W-13-015<br>IGF::OT::IGF | F999 |
| | | | Technical Assistance Services for Communities (TASC) Contract EP-W-13-015. | |
| EPW13015 | 0003 | Released | Task Order #3 "OSRTI - Multi Regions & HQ" | F999 |

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| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $243,673.76 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $299,274.48 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $386,072.12 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $400,475.99 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $501,894.68 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $658,587.19 |

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| | | | TASC Task Order<br><br>IGF::OT::IGF<br><br>TASC OSRTI- Multi Regions and Headquarters (HQ) | |
| EPW13015 | 0001 | Released | The purpose of this modification is to shift funds from Task Order 1 to Task Order 18. Funds in the amount of $17,758.<br>IGF::OT::IGF | F999 |
| EPW13015 | 0015 | Released | The purpose of this action is to shift funds in the amount of $68,811.29 from Task Order 15 per the request of the Alternate Contracting Officer's Representative. Funds in the amount of<br><br>Task Order TO#8: OSRTI - CIP & TANA Support. | F999 |
| EPW13015 | 0008 | Released | The purpose of this modification is to shift funds from Task Order 8 to Task Order 16 in the amount of $53,976.33 as per the request of the alternate P<br>OSRTI-Headquarters Support | F999 |
| EPW13015 | 0013 | Released | IGF::OT::IGF<br>Incremental funding for TASC Contract EP-W-13-015, Option Period #1.<br><br>Task order TO#11: OSRTI - Navajo Nation Support. OSRTI FRN #11. | F999 |
| EPW13015 | 0011 | Released | Task order provides technical assistance to Superfund site co<br>IGF::OT::IGF<br><br>Technical Assistance Services for Communities (TASC) Contract EP-W-13-015.<br><br>Task Order #12 "OSRTI-SuperJTI " | F999 |
| EPW13015 | 0012 | Released | The purpose of this modification is to shift funds from Task Order 1 to<br><br>Task Order 0009: TASC OEJ-Multi Region and HQ<br><br>IGF::OT::IGF | F999 |
| EPW13015 | 0009 | Released | The purpose of this action is to shift funds in the amount of $17,185.14 as requested by Cyrstal Gatson from Task Order 9 to Task Order | F999 |

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| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $1,142,402.21 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $34,326.03 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $94,600.31 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $113,994.91 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $221,333.82 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $349,072.42 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $436,322.02 |

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| | | | Technical Assistance Services for Communities (TASC)<br><br>IGF::OT::IGF | |
| EPW13015 | 0018 | Released | The purpose of this modification is to shift funds from Task Order 1 to Task Order 18. Funds in the amount of $17,758.79 have been<br>IGF::CL::IGF | F999 |
| EPW13015 | 0010 | Released | The purpose of this modification is to shift funds from Task Order 10 to Task Order 18 in the amount of $68,919.17 as per the request of the Project Officer. The total funded amount has | F999 |
| EPW13016 | 0025 | Released | The purpose of this action is to accept and incorporated by reference the contractor proposal dated July 20, 2016 for Contract number: EP-W-13-016 Task Order 0025 in the amount of $61,995.00.<br>IGF::CT::IGF | R408 |
| EPW13016 | 0020 | Released | OSRTI Management and Analytical Support | R408 |
| EPW13016 | 0026 | Released | The purpose of this action is to accept and incorporated by reference the contractor proposal dated July 14, 2017 for Contract number: EP-W-13-016 Task Order 0026 in the amount of $377,471.00.<br>IGF::CT::IGF | R408 |
| EPW13016 | 0004 | Released | SOL-HQ-12-00019 OSRTI Management and Analytical Support | R408 |
| EPW13016 | 0024 | Released | The purpose of this action is to obligate funding in the amount of $27,064.00. | R408 |
| EPW13016 | 0018 | Released | The purpose of this modification is to add incremental funding in the amount of $15,000.00 via purchase request PR-OLEM-16-00298 to Delivery/Task Order: EP-W-13-016/0018. | R408 |
| | | | The purpose of this modification is to add Julia Fields as the TOCOR and Freya Margand as Alt COR. Also to extend period of performance to 9/2/2018.<br><br>IGF::CT::IGF | |
| EPW13016 | 0008 | Released | | R408 |
| EPW13016 | 0010 | Released | This modification is to add funding in the amount of $10,000.00.<br>IGF::CT::IGF | R408 |
| EPW13016 | 0015 | Released | SOL-HQ-12-00019 OSRTI Management and Analytical Support<br><br>IGF::CT::IGF | R408 |
| EPW13016 | 0003 | Released | OSRTI Management and Analytical Support Contract | R408 |

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| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $582,249.24 |
| SKEO SOLUTIONS , INC. | 6/12/2013 | 6/21/2020 | $720,207.09 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 8/29/2013 | 9/27/2018 | $5,232.64 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $9,638.48 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 8/29/2013 | 9/27/2018 | $12,655.25 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $35,893.62 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 8/29/2013 | 9/27/2018 | $48,236.41 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $72,129.21 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $109,182.38 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $109,987.92 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $116,084.55 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $143,720.88 |

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| EPW13016 | 0013 | Released | The purpose of this modification is to add COR Stuart Walker.<br>IGF::CT::IGF | R408 |
| EPW13016 | 0021 | Released | SOL-HQ-12-00019 OSRTI Management and Analytical Support<br>Modification 5: Change Primary COR<br>IGF::CT::IGF | R408 |
| EPW13016 | 0017 | Released | SOL-HQ-12-00019 OSRTI Management and Analytical Support | R408 |
| EPW13016 | 0016 | Released | This modification is to add incremental funding in the total amount of $60,000.00 to Delivery/Task Order: EP-W-13-016/0016<br>IGF::CT::IGF | R408 |
| EPW13016 | 0019 | Released | OSRTI Management and Analytical Support | R408 |
| EPW13016 | 0006 | Released | The purpose of this modification is to change TOCOR (Stamatia (Tina) Conley) and Alternate COR (Leslie Leahy). Also to extend period of performance to 9/2/2018.<br>Title: Assessments of Alternatives to OB OD and Contamination from OB OD of Energetic Hazardous Wastes | R408 |
| EPW13016 | 0023 | Released | The purpose of this modification is to add incremental to fully fund Delivery/Task Order: EP-W | R408 |
| EPW13016 | 0012 | Released | Modification number 10 for Contract EP-W-13-016 task order 0012 is issued to correct an obligation error on modification number 9.<br>Title: Program Management Support of the U.S. EPA Navajo Nation Abandoned Uranium Mines Program (Tronox Settlement)<br>IGF::CT::IGF | R408 |
| EPW13016 | 0022 | Released | Modification 1: Change TOCOR | R408 |
| EPW13016 | 0007 | Released | The purpose of this modification is to change TOCOR to Erica Weyer and change Alternate COR to Leslie Leahy. rms and conditions remain the same.<br>The purpose of this action is to approved cost and funding ceilings of $704,868.00 for this Task Order to extend to August 1, 2018. | R408 |
| EPW13016 | 0011 | Released | IGF::CT::IGF | R408 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $145,409.01 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $168,701.26 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $173,650.48 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $189,239.88 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $199,221.76 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $205,069.11 |
| ENVIRONMENTAL MANAGEMENT SUPPORT, INC | 8/29/2013 | 9/27/2018 | $236,348.18 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $323,713.27 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $423,902.90 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $510,821.74 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $701,389.33 |

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| | | | OSRTI Management and Analytical Contract<br><br>IGF::CT::IGF | |
| EPW13016 | 0002 | Released | Modification #10: Correction mod to show correct funding<br>IGF::CT::IGF | R408 |
| EPW13016 | 0005 | Released | Task Order 0005: Program Support for Site Assessment and Remedies Decision Branch (Data gathering and analytical support, HRS QuickScore development, support, and training). | R408 |
| EPW13016 | 0009 | Released | Correction mod Contract EP-13-016 task order 0009.<br>IGF::CT::IGF | R408 |
| EPW13016 | 0014 | Released | This Task Order involves the development and validation of rapid radiochemical methods for select radionuclides and matrices, conducting radiological laboratory training at select State<br>IGF::CT::IGF | R408 |
| EPW13016 | 0001 | Released | Workforce Training and Management Support<br>IGF::CL::IGF | R408 |
| EPW13017 | 0 | Released | EPASS Program Support Services<br>IGF::CT::IGF | R499 |
| EPW13021 | 0009 | Released | Deobligating Funds Option Period 2 (Year 3)<br>IGF::CT::IGF | F999 |
| EPW13021 | 0003 | Released | Modification #12: Shift Funds to option period 4<br><br>IGF::CT::IGF | F999 |
| EPW13021 | 0004 | Released | Modification #26: Shift funds onto option period 4<br>Contract # EP-W-13-021, Task Order 10 is a Regional Crossover effort for Superfund Field Support with Region 8 (EP-W-13-028)<br><br>IGF::CT::IGF | F999 |
| EPW13021 | 0010 | Released | Modification #10: Deobligate $13,890.08<br>IGF::CT::IGF | F999 |
| EPW13021 | 0002 | Released | Modification #19: Shifting funds from Option Period 3 to Option Period 4<br>IGF::CT::IGF | F999 |
| EPW13021 | 0007 | Released | Modification #40: Approve the revised SOW for option period 4<br>IGF::CT::IGF | F999 |
| EPW13021 | 0008 | Released | Modification #15: Obligate funds to Option Period 4 (Year 5) | F999 |

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| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $709,905.69 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $803,940.34 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $1,474,295.76 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $2,626,382.41 |
| ENVIRONMENTAL MANAGEMENT SUPPORT INC | 8/29/2013 | 9/27/2018 | $3,537,639.20 |
| ICF JACOB & SUNDSTROM, INC. | 9/18/2013 | 9/18/2018 | $13,078,106.68 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $9,359.00 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $44,713.90 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $126,659.50 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $166,050.38 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $264,543.50 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $496,169.88 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $535,168.15 |

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| EPW13021 | 0005 | Released | Modification # 34: obligate funds onto OP4<br>IGF::CT::IGF | F999 |
| EPW13021 | 0001 | Released | Modification #31: Obligate funds<br>IGF::CT::IGF | F999 |
| EPW13021 | 0006 | Released | Modification #39: Deobligation of funds from Option Period 4<br>TASK ORDER #6 CHEMICAL AGENT WARFARE PROGRAM SUPPORT | F999 |
| EPW13023 | 0006 | Released | Modification #3: Deobligate funding from year 2<br>Task Order 0005 - Water Protection Division (WPD) Sampling Log-In Activities<br><br>IGF::CT::IGF | F999 |
| EPW13023 | 0005 | Released | Deob remaining funds and close TO<br>Environmental Services Assistance Team (ESAT) Region 3<br><br>IGF::CT::IGF<br><br>MOD 1: Incorporate revised SOW, Accept revised Cost Proposal and obligate funds | F999 |
| EPW13023 | 0007 | Released | Microplastics Task Order for AED and GED<br>Non-PM2.5 Thru-the-Probe Evaluation Program Field Support Services IGF::CT::IGF | F999 |
| EPW13023 | 0004 | Released | Mod 24 - Obligate funds onto OP4<br>PM2.5 Performance Evaluation Program Field Support Services IGF::CT::IGF | F999 |
| EPW13023 | 0003 | Released | Mod 22: Shift funds from option period 3 to Option Period 4<br>ANALYTICAL SUPPORT IGF::CT::IGF | F999 |
| EPW13023 | 0001 | Released | Modification 27: Shift funds from OP 1 and OP 3 to Option Period 4 (Year 5)<br>Data Validation and Quality Assurance Support:<br><br>MOD #40: Obligate funds to Option Period 4<br><br>IGF::CT::IGF | F999 |
| EPW13023 | 0002 | Released | IGF::CT::IGF<br><br>ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) REGION 4 TASK ORDER #0011 TRIBAL PROGRAM-GENERAL ASSISTANCE PROGRAM (GAP) ANALYTICAL SUPPORT. | F999 |
| EPW13024 | 0011 | Released | Full Deobligation | F999 |

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| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $792,431.37 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $1,527,088.72 |
| TECHLAW, INC. | 5/20/2013 | 7/22/2020 | $1,925,142.13 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $805.00 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $2,073.63 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $4,238.88 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $471,206.54 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $522,235.43 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $1,746,027.25 |
| ICF INCORPORATED, L.L.C. | 7/25/2013 | 7/31/2020 | $2,597,213.02 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $1,233.68 |

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| | | | CID - Criminal Enforcement - Analytical/Field/Support<br><br>Modification #11 Shift funds from OP 3 onto Option Period 4<br><br>IGF::CT::IGF | |
| EPW13024 | 0007 | Released | Water Protection Division, Analytical/Data Validation/Support for Region 4<br><br>Modification #12: Deobligate funding from option period 3 (Year 4)<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0012 | Released | Tribal PM2.5 FRM Performance Evaluation Program & National Performance Audit Program - Field/Laboratory Support Services for Region 4<br><br>Modification #9: Shift funds from OP1, OP2 and OP3 onto Option pe<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0003 | Released | RUST - Analytical/Field/Support<br><br>Modification #11: Shift funds from OP3 onto Option Period 4<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0009 | Released | Water Production Division (WPD) - Surface Mining - Analytical/Field/Support for Region 4<br><br>Modification #9: De-obligate funds from year 2<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0010 | Released | Coastal and Ocean Programs - Ocean Dredged Material Disposal Systems (ODMDS)- Analytical/Field/Support<br><br>Modification #20: Shift funds from OP2 and OP 3 onto OP4<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0006 | Released | Enforcement - Analytical/Field/Support<br><br>Modification #15: Shift funds from OP3 onto OP4<br><br>IGF::CT::IGF | F999 |
| EPW13024 | 0008 | Released | Environmental Services Assistance Team (ESAT) Region 4, ORD RARE Project<br><br>IGF::OT::IGF | F999 |
| EPW13024 | 0015 | Released | Modification 5: Correct OP4 ceiling amount and obligate funding | F999 |

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| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $12,725.80 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $31,682.12 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $32,594.63 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $65,013.64 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $68,283.60 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $122,164.20 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $133,463.36 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $147,872.58 |

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| EPW13024 | 0014 | Released | IGF::CT::IGF ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) NATIONAL PERFORMANCE AUDIT PROGRAM - THROUGH THE PROBE Support Services in support of Region 6 utilizing the Crossover clause<br>AIR-PM SOW LAB SERVICES IN SUPPORT OF ESAT REGION 6 IGF::CT::IGF | F999 |
| EPW13024 | 0013 | Released | Modification #9: Obligate funds Task Order Option Period 3 Year 4<br><br>IGF::CT::IGF<br><br>ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) FOR REGION 4 | F999 |
| EPW13024 | 0005 | Released | Modification #8: Obligate funds to option period 2 year 3<br>Non-PM2.5 National Performance Audit Program-Field Support Services for Region 4<br><br>Modification #15: Shift funds from OP2 and OP 3 onto Option Period 4 | F999 |
| EPW13024 | 0001 | Released | IGF::CT::IGF<br>PM2.5 FRM Performance Evaluation Program Field/Laboratory Support Services for Region 4<br><br>Modification #14: Shift funds from Base, OP1, OP2 and OP3 onto Option Period 4 | F999 |
| EPW13024 | 0002 | Released | IGF::CT::IGF<br>Superfund Analytical/Field/Data Review/Eco-risk Support for Region 4<br><br>Modification #28: Obligate funds to OP4 | F999 |
| EPW13024 | 0004 | Released | IGF::CT::IGF<br>ESAT Region 5 TO 0003 IGF::CT::IGF | F999 |
| EPW13025 | 0002 | Released | Modification #5: De-obligation of funds<br><br>Region 5 ESAT - Task Order 11<br><br>Modification #11: Obligate funds to contract year 5 | F999 |
| EPW13025 | 0011 | Released | IGF::CT::IGF<br>ESAT Region 5 TO 0001 Superfund Analytical Assurance Support<br><br>Modification #16: De-obligation/re-obligation to Task Order #11 | F999 |
| EPW13025 | 0001 | Released | IGF::CT::IGF | F999 |

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| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $150,916.48 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $234,926.12 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $255,571.50 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $353,476.75 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $1,223,221.50 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/16/2013 | 9/15/2020 | $4,944,938.64 |
| TECHLAW, INC. | 9/30/2013 | 9/30/2020 | $37,642.20 |
| TECHLAW, INC. | 9/30/2013 | 9/30/2020 | $1,827,161.03 |
| TECHLAW, INC. | 9/30/2013 | 9/30/2020 | $2,628,481.30 |

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| | | | Environmental Services Assistance Team (ESAT) R6-Task Order 06: Homeland Security Analytical Support<br><br>IGF::CT::IGF | |
| EPW13026 | 0006 | Released | Modification 9: Exercise Option Period 4 (Year 5) / Shift Funds to Option Period 4 | F999 |
| EPW13026 | 0005 | Released | Environmental Services Assistance Team (ESAT)R6-Task Order 05: National Performance Audit Program - Through The Probe(NPAP-TTP) Field Support Services- Mod #5: Obligate funds -IGF::OT::IGF | F999 |
| EPW13026 | 0003 | Released | Environmental Services Assistance Team Region 6-Task Order 3: Logistical and Administrative Support to Data Review and Analytical Activities - Modification 21: Obligate Funds<br><br>IGF::CT::IGF | F999 |
| EPW13026 | 0004 | Released | Environmental Services Assistance Team (ESAT) R6-Task Order 04: Particulate Monitoring Program- Field Support Services IGF::OT::IGF<br><br>MOD #6: Shift funds, reduce year 1 ceiling | F999 |
| EPW13026 | 0002 | Released | Environmental Services Assistance Team (ESAT) R6-Task Order 02: Data Review and Validation Support Services IGF::CT::IGF<br><br>Modification 27: Funding Obligation | F999 |
| EPW13026 | 0001 | Released | Environmental Services Assistance Team (ESAT) R6-Task Order 01: Superfund Analytical Support Services IGF::CT::IGF<br><br>Modification 34: Obligate Funds | F999 |
| EPW13027 | 0003 | Released | ESAT Region 7 - Task Order 3: RCRA Program Support<br><br>IGF::CT::IGF<br><br>Modification 5: EXERCISE OF OPTION PERIOD 4 (Year 5) | F999 |
| EPW13027 | 0001 | Released | ESAT Region 7 - Task Order: 1 Air Program Support -<br><br>Modification 10: Shift Funds from Option Period 3 (Year 4) to Option Period 4 (Year 5)<br><br>IGF::CT::IGF | F999 |
| EPW13027 | 0002 | Released | ESAT Region 7 - Task Order 2: Superfund Program Support;<br><br>IGF::CT::IGF<br><br>Modification 30: Obligate Funds | F999 |

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| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $11,481.25 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $101,388.23 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $123,983.29 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $175,363.81 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $1,109,509.88 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 9/30/2013 | 9/30/2020 | $1,760,026.79 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 8/13/2013 | 8/28/2020 | $13,954.59 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 8/13/2013 | 8/28/2020 | $410,784.85 |
| ALION SCIENCE AND TECHNOLOGY CORPORATION | 8/13/2013 | 8/28/2020 | $3,324,255.31 |

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| | | | Environmental Services Assistance Team (ESAT) Region 8- Task Order 08: Superfund Data Management Support<br><br>Modification 20: Reobligate Funds<br><br>IGF::CT::IGF | |
| EPW13028 | 0008 | Released | ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) - REGION 8- Task Order 05: Biological Support.<br><br>Modification 14: Shift of Funds<br><br>IGF::CT::IGF | F999 |
| EPW13028 | 0005 | Released | Environmental Services Assistance Team (ESAT) Region 8 - Task Order 09: Air Monitoring Audit Field Support. Modification 8: Deobligation of Funds and Decrease Ceilings | F999 |
| EPW13028 | 0009 | Released | IGF::CT::IGF<br><br>Environmental Services Assistance Team (ESAT) Region 8- Task Order 06: Risk Assessment -<br><br>Modification 16: Shift of Funds | F999 |
| EPW13028 | 0006 | Released | IGF::CT::IGF<br><br>Environmental Services Assistance Team (ESAT) Region 8- Task Order 03: GIS Support IGF::CT::IGF | F999 |
| EPW13028 | 0003 | Released | Modification 20: Shift of Funds<br><br>Environmental Services Assistance Team Region 8 Task Order 07: Libby Data Management Support.<br><br>Modification 16: Deobligate Funds | F999 |
| EPW13028 | 0007 | Released | IGF::CT::IGF<br>Environmental Services Assistance Team (ESAT) Region 8 - Task Order 04: Field Support-<br><br>IGF::CT::IGF | F999 |
| EPW13028 | 0004 | Released | Modification 38: Deobligate Funds<br>Environmental Services Assistance Team (ESAT) Region 8 - Task Order 02: Analytical Support and Data Validation -<br><br>IGF::CT::IGF | F999 |
| EPW13028 | 0002 | Released | Mod 32: Deobligate Funding and Reobligate to TO 0008 | F999 |

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| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $259,515.39 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $295,475.37 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $370,095.13 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $531,834.19 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $936,043.88 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $1,146,878.49 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $1,859,584.70 |
| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $2,741,733.33 |

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| | | | Environmental Services Assistance Team (ESAT R8)-Task Order 01: Libby Asbestos Analytical Support IGF::CT::IGF | |
| EPW13028 | 0001 | Released | Modification 23: Change Order | F999 |
| | | | ESAT Region 9 | |
| | | | Task Order 103 - Ambient Air Quality Monitoring Field | |
| | | | IGF::CT::IGF | |
| EPW13029 | 0103 | Released | Modification 23: Shift of Funds | F999 |
| | | | Environmental Services Assistance Team (ESAT) Region 9 | |
| | | | Task Order 102 - Non-Superfund Analytical Support | |
| | | | IGF::CT::IGF | |
| EPW13029 | 0102 | Released | Modification 24: Shift of Funds | F999 |
| | | | ESAT Region 9 | |
| | | | Task Order 0101 - Superfund Analytical and Quality Assurance Support - Region 9 | |
| | | | Modification P00029: Obligate Funding | |
| | | | IGF::CT::IGF | |
| EPW13029 | 0101 | Released | | F999 |
| | | | Environmental Services Assistance Team Region 10-Task Order 9:Fluidized Bed Asbestos Segregator Evaluation - | |
| | | | Base: Create Task Order | |
| EPW13030 | 0009 | Released | IGF::CT::IGF | F999 |
| | | | Environmental Services Assistance Team (ESAT) Region 10 - Task Order 5: Superfund Analytical Chemistry & QA/QC Support EPA Method 8330B - | |
| EPW13030 | 0005 | Released | Modification 5: Ceiling Reductions | F999 |
| | | | Environmental Services Assistance Team (ESAT) Region 10 - Task Order 4: National Performance Audit Program Field Support Services - Modification 6: De- | |
| EPW13030 | 0004 | Released | Obligation of Funds and Ceiling Reductions | F999 |
| | | | Environmental Services Assistance Team Region 10-Task Order 7:Fluidized Bed Asbestos Segregator Evaluation Project Background - | |
| | | | Modification 4: Deobligate Funding | |
| EPW13030 | 0007 | Released | IGF::CT::IGF | F999 |

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| TECHLAW, INC. | 8/16/2013 | 9/30/2020 | $5,875,205.22 |
| ICF INCORPORATED, L.L.C. | 7/24/2013 | 7/31/2020 | $1,126,890.91 |
| ICF INCORPORATED, L.L.C. | 7/24/2013 | 7/31/2020 | $1,243,615.71 |
| ICF INCORPORATED, L.L.C. | 7/24/2013 | 7/31/2020 | $7,802,936.45 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $10,162.22 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $59,245.02 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $105,228.14 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $114,832.34 |

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| EPW13030 | 0003 | Released | Environmental Services Assistance Team Region 10 - Task Order 3: PM2.5 FRM Performance Evaluation Program Field Support Services - Modification 6: De-Obligation of Funds and Reduction of Ceilings | F999 |
| | | | Environmental Services Assistance Team Region 10 - Task Order 8: Superfund Analytical Chemistry and Laboratory Support | |
| | | | IGF::CT::IGF | |
| EPW13030 | 0008 | Released | Modification 7: De-Obligation & Reduction of Ceiling | F999 |
| | | | Environmental Services Assistance Team Region 10 - Task Order 2: Non-Superfund Sample Login, Tracking and Report Support | |
| | | | IGF::CT::IGF | |
| EPW13030 | 0002 | Released | Mod 9: Shift of Funds | F999 |
| | | | ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) - REGION 10 - Task Order 6: Analytical and Laboratory Support for Chemical Warfare Agent Analysis - | |
| | | | IGF::CT::IGF | |
| EPW13030 | 0006 | Released | Modification 17: Obligate Funding | F999 |
| | | | Environmental Services Assistance Team Region 10 - Task Order 1: Superfund Analytical Chemistry & Field Analytical Support | |
| | | | IGF::CT::IGF | |
| EPW13030 | 0001 | Released | Modification 36: Obligate Funds | F999 |
| EPW14001 | 0003 | Released | IGF::CT::IGF | R408 |
| EPW14001 | 0004 | Released | IGF::CT::IGF | R408 |
| | | | Superfunds Groundwater Support | |
| EPW14001 | 0013 | Released | OSRTI Technical Assessment, Support, Outreach, and Training | R408 |
| EPW14001 | 0005 | Released | IGF::CT::IGF | R408 |
| EPW14001 | 0019 | Released | Correction to approval amount from the contractor work plan and cost estimate dated July 19th, 2016 in the amount of $34,878 | R408 |
| EPW14001 | 0016 | Released | The purpose of this Modification is to extend the Period of Performance | R408 |
| EPW14001 | 0011 | Released | Obligate incremental funding in the amount of $50,950 via requisition number: PR-R4-16-00354 to Contract EP-14-001 task order 0011. | R408 |
| EPW14001 | 0017 | Released | Incremental funding, PR-OLEM-17-00304 (MOD 3) | R408 |
| EPW14001 | 0014 | Released | IGF::CT::IGF | R408 |
| EPW14001 | 0012 | Released | IGF::CT::IGF | R408 |

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| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $167,632.31 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $181,812.39 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $223,941.59 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $354,615.18 |
| TECHLAW, INC. | 8/22/2013 | 9/4/2020 | $3,407,000.35 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $24,547.00 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $34,577.15 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $49,047.99 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $69,620.00 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $78,109.75 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $80,586.18 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $89,055.06 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $103,004.98 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $103,719.94 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $220,689.13 |

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| | | | Title: Brownfields & Land Revitalization Technology Support Center (BTSC)<br><br>Modification 2: Obligate funding/Increase TO ceiling<br><br>IGF::CT::IGF | |
| EPW14001 | 0010 | Released | IGF::OT::IGF | R408 |
| EPW14001 | 0018 | Released | OSRTI Technical Assessment, Support, Outreach, and Training | R408 |
| EPW14001 | 0008 | Released | Mod 008: Updated SOW | R408 |
| EPW14001 | 0002 | Released | Modification 5: Add funding | R408 |
| EPW14001 | 0006 | Released | Modification #13: Obligate funding<br>IGF::CT::IGF Training Support for CERCLA Education Center | R408 |
| EPW14001 | 0001 | Released | Modification 18: Obligate funding<br>National Lead Information Center & TSCA Information Service Hotline | R408 |
| EPW14003 | 0 | Released | IGF::OT::IGF<br>IGF::CL::IGF<br><br>Superfund Sample Management Office (SMO) | D316 |
| EPW14004 | 0 | Released | Modification 32: OBLIGATE FUNDING<br>WMATA Transit Subsidy Program | F999 |
| EPW14013 | 0 | Released | The purpose of this modification is to add funding in the amount of $696,200.00. | V002 |
| EPW14015 | 0 | Released | Warehouse management and labor support services<br><br>Conflict Prevention and Resolution Services Contract | M1GZ |
| EPW14020 | 0097 | Released | IGF::OT::IGF<br><br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0099 | Released | IGF::OT::IGF<br>EPA University | R499 |
| EPW14020 | 0058 | Released | IGF::OT::IGF<br><br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0095 | Released | IGF::OT::IGF<br><br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0090 | Released | IGF::OT::IGF<br>REACH TITLE VI MEDIATION | R499 |
| EPW14020 | 0064 | Released | IGF::OT::IGF | R499 |

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| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $244,328.00 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $277,694.71 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $540,357.66 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $631,382.31 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $1,612,587.59 |
| ICF Incorporated, L.L.C. | 9/10/2014 | 9/9/2019 | $3,724,808.82 |
| ASSOCIATION FOR THE BLIND AND VISUALLY IMPAIRED OF GREATER ROCHESTER, INC. | 4/30/2014 | 4/30/2019 | $5,077,490.82 |
| CSRA LLC | 3/14/2014 | 3/19/2021 | $34,308,204.94 |
| WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY | 6/5/2014 | 6/21/2019 | $15,273,636.90 |
| ALUTIIQ COMMERCIAL ENTERPRISES LLC | 7/11/2014 | 7/31/2019 | $4,591,335.22 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $1,481.36 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $2,125.11 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $2,999.99 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $4,426.56 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $5,253.97 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $5,524.15 |

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| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0098 | Released | IGF::OT::IGF<br>EPA Region IX Superfund Cases | R499 |
| | | | IGF::OT::IGF | |
| EPW14020 | 0007 | Released | | R499 |
| | | | Endangered Species Act Consultation Dialogue Meeting Design and Facilitation | |
| | | | IGF::OT::IGF | |
| EPW14020 | 0003 | Released | | R499 |
| | | | Flint, MI Water Contamination Public Engagement and Collaborative Problem Solving | |
| EPW14020 | 0077 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0085 | Released | IGF::OT::IGF<br>Federal Mining Dialog Facilitation Support | R499 |
| EPW14020 | 0060 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0093 | Released | IGF::OT::IGF<br>Training Support for EJ Academy | R499 |
| EPW14020 | 0081 | Released | IGF::OT::IGF<br>West Lake Landfill Dialogue Facilitation | R499 |
| EPW14020 | 0072 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0091 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0080 | Released | IGF::OT::IGF<br>Meeting Design and Facilitation for a Disinfection Hierarchy Stakeholder Workshop | R499 |
| EPW14020 | 0049 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0088 | Released | IGF::OT::IGF | R499 |
| | | | Region 5 and 7 Sustainable Materials Management | |
| EPW14020 | 0056 | Released | IGF::OT::IGF | R499 |

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| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $7,732.29 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $7,945.78 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $16,120.00 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $21,000.62 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $21,658.92 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $24,258.77 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $25,229.42 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $25,261.18 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $30,225.54 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $30,265.45 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $31,778.36 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $33,391.71 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $34,797.23 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $35,771.62 |

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| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0089 | Released | IGF::OT::IGF<br>FEMA GI/LID Planning | R499 |
| EPW14020 | 0073 | Released | IGF::OT::IGF<br>Integrated Training Program for EEO Mediation | R499 |
| EPW14020 | 0075 | Released | IGF::OT::IGF<br>CISM | R499 |
| EPW14020 | 0037 | Released | IGF::OT::IGF<br>Meeting Facilitation and Assessment Support Services within the Coeur d'Alene Basin | R499 |
| EPW14020 | 0052 | Released | IGF::OT::IGF<br>Alaska Placer Mining Permit Mediation | R499 |
| | | | IGF::OT::IGF | |
| EPW14020 | 0031 | Released | | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0084 | Released | IGF::OT::IGF<br>Uranium Rulemaking Efforts - Facilitation and Meeting Support Services | R499 |
| EPW14020 | 0036 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0094 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0092 | Released | IGF::OT::IGF<br>Meeting Design and Facilitation for an Electronics Reuse and Recycling Forum | R499 |
| | | | IGF::OT::IGF | |
| EPW14020 | 0016 | Released | | R499 |
| | | | Peru Creek/Pennsylvania Mine Superfund Site Facilitation | |
| EPW14020 | 0006 | Released | IGF::OT::IGF<br>Meeting Design and facilitation and Mediation Services for Durham Meadows | R499 |
| EPW14020 | 0021 | Released | IGF::OT::IGF | R499 |
| | | | Communications and Outreach support for National Aquatic Resource Surveys (NARS) series of reports and Ocean Dredge Material Management | |
| EPW14020 | 0071 | Released | IGF::OT::IGF | R499 |

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| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $38,356.23 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $40,510.77 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $41,166.79 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $41,248.13 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $43,182.27 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $45,000.00 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $46,694.26 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $46,887.61 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $50,228.26 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $52,100.28 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $52,897.19 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $53,481.84 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $54,048.94 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $55,581.97 |

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| | | | Environmental Justice and Community-Based Program Permitting Training and Outreach | |
| EPW14020 | 0019 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0086 | Released | IGF::OT::IGF<br>Underground Mining Technical Support Document with Region III/Corps of Engineers | R499 |
| EPW14020 | 0067 | Released | IGF::OT::IGF | R499 |
| | | | Bunker Hill Superfund Site - Lower Basin Strategic | |
| EPW14020 | 0066 | Released | IGF::OT::IGF<br>Conflict Prevention and Resolution Center - Just In Time Dispute Resolution Projects (CPRC JIT) | R499 |
| EPW14020 | 0001 | Released | IGF::OT::IGF | R499 |
| | | | National Testbed Network for Wastewater Technologies | |
| EPW14020 | 0070 | Released | IGF::OT::IGF | R499 |
| | | | Lower Duwamish Waterway Superfund Site Support | |
| EPW14020 | 0042 | Released | IGF::OT::IGF<br>Just in Time Consultative Services for Region 3 Green School Yard Initiative | R499 |
| EPW14020 | 0054 | Released | IGF::OT::IGF | R499 |
| | | | Conflict Prevention and Resolution Services Contract | |
| EPW14020 | 0082 | Released | IGF::OT::IGF | R499 |
| | | | School Integrated Pest Management Roundtable | |
| EPW14020 | 0059 | Released | IGF::OT::IGF | R499 |
| | | | Kettleman Hills Title VI (File No 09R-15-R4) Mediation | |
| EPW14020 | 0068 | Released | IGF::OT::IGF | R499 |
| | | | Portland Harbor Superfund Site Community Meetings | |
| EPW14020 | 0069 | Released | IGF::OT::IGF<br>Long island Ecosystem Services Stakeholder Facilitation Support | R499 |
| EPW14020 | 0063 | Released | IGF::OT::IGF<br>Water Sustainability Synthesis Report | R499 |
| EPW14020 | 0053 | Released | IGF::OT::IGF<br>Chesapeake Bay Stakeholders Assessment | R499 |
| EPW14020 | 0044 | Released | IGF::OT::IGF | R499 |

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| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $56,184.35 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $59,448.01 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $61,211.93 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $66,843.85 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $67,369.99 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $77,940.98 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $79,197.76 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $80,000.00 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $80,915.69 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $81,654.28 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $83,852.46 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $89,491.57 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $91,947.72 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $92,116.56 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $99,061.08 |

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| | | | OWM's Decentralized Wastewater Program Implementation Support | |
| EPW14020 | 0076 | Released | IGF::OT::IGF<br>Facilitation Support for the Policy and Program Management Branch (PPMB) | R499 |
| EPW14020 | 0015 | Released | IGF::OT::IGF<br>Meeting Design and Facilitating for the GE-Pittsfield/Housatonic River Site | R499 |
| EPW14020 | 0039 | Released | IGF::OT::IGF<br>Lower Duwamish Waterway Superfund Site Support | R499 |
| EPW14020 | 0043 | Released | IGF::OT::IGF<br>Systematic Evaluation of Envirionmental and Economic Results | R499 |
| EPW14020 | 0023 | Released | IGF::OT::IGF<br>OGC Management Evaluation | R499 |
| EPW14020 | 0057 | Released | IGF::OT::IGF<br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0083 | Released | IGF::OT::IGF<br>My Workplace | R499 |
| EPW14020 | 0014 | Released | IGF::OT::IGF<br>EPA Workplace Conflict Management Services | R499 |
| EPW14020 | 0074 | Released | IGF::OT::IGF<br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0087 | Released | IGF::OT::IGF<br>Portland Making a Visible Difference Community Based Collaboration | R499 |
| EPW14020 | 0051 | Released | IGF::OT::IGF<br>Support Services for Near-Port Capacity Building Pilots | R499 |
| EPW14020 | 0078 | Released | IGF::OT::IGF<br>Long Distance Engagement | R499 |
| EPW14020 | 0038 | Released | IGF::OT::IGF<br>Stakeholder/Partner User Experience Discovery Facilitation | R499 |
| EPW14020 | 0062 | Released | IGF::OT::IGF<br>Support for Executive Coaching and Team Building in the Office of Water | R499 |
| EPW14020 | 0035 | Released | IGF::OT::IGF<br>School Siting Projects | R499 |
| EPW14020 | 0050 | Released | IGF::OT::IGF | R499 |

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| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $100,660.18 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $101,405.00 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $102,412.32 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $104,517.10 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $104,963.83 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $111,762.10 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $116,416.61 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $116,893.57 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $126,247.45 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $126,439.52 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $128,261.34 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $128,509.22 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $129,433.05 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $135,080.77 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $135,486.32 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $148,431.29 |

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| | | | ORIA Program Support and Coaching Support | |
| EPW14020 | 0032 | Released | IGF::OT::IGF<br>Colorado Smelter Community Advisory Group Facilitation | R499 |
| EPW14020 | 0048 | Released | IGF::OT::IGF<br>CPRC Evaluation Support | R499 |
| EPW14020 | 0012 | Released | IGF::OT::IGF<br>Assumable Waters Federal Advisory Subcommittee | R499 |
| EPW14020 | 0046 | Released | IGF::OT::IGF<br>Arsenic in Drinking Water and Lead and Copper Rule Stakeholder Input | R499 |
| EPW14020 | 0020 | Released | IGF::OT::IGF<br>Meeting Desing and Facilitation for Passaic River/Diamond Alkali Community Advisory Group | R499 |
| EPW14020 | 0011 | Released | IGF::OT::IGF<br>Lower Duwamish Waterway Superfund Site Support | R499 |
| EPW14020 | 0041 | Released | IGF::OT::IGF<br>Conflict Prevention and Resolution Services Contract | R499 |
| EPW14020 | 0079 | Released | IGF::OT::IGF<br>Workplace Just in Time Dispute Resolution Projects | R499 |
| EPW14020 | 0017 | Released | IGF::OT::IGF<br>OAR Community Support | R499 |
| EPW14020 | 0061 | Released | IGF::OT::IGF<br>Facilitation Support for the US EPA Section 508 Program | R499 |
| EPW14020 | 0025 | Released | IGF::OT::IGF<br>US G7 Workshop Design and Facilitation Support | R499 |
| EPW14020 | 0065 | Released | IGF::OT::IGF<br>OCSPP Coaching | R499 |
| EPW14020 | 0045 | Released | IGF::OT::IGF<br>Making a Visible Difference in Communities | R499 |
| EPW14020 | 0047 | Released | IGF::OT::IGF<br>CPRC Training Just in Time Services | R499 |
| EPW14020 | 0009 | Released | IGF::OT::IGF<br>Meeting Design and Facilitation for Region 4 Solid Waste management Planning | R499 |
| EPW14020 | 0026 | Released | IGF::OT::IGF | R499 |

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| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $151,299.13 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $161,636.30 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $163,248.42 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $168,753.90 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $203,471.82 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $204,640.38 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $209,802.24 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $221,372.18 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $231,081.19 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $232,248.01 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $235,152.76 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $254,061.53 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $283,655.28 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $290,504.27 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $296,680.75 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $313,225.56 |

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| | | | Gowanus Superfund Site Community Advisory Group (CAG) | |
| EPW14020 | 0034 | Released | IGF::OT::IGF<br>Just In Time Dispute Resolution Services for the EPA Wetlands Program | R499 |
| EPW14020 | 0024 | Released | IGF::OT::IGF<br>Section 508 Training for Agency Communication Staff & Information Technology Developers | R499 |
| EPW14020 | 0018 | Released | IGF::OT::IGF<br>Community Involvement as Conflict Prevention Program: Community Interviews,Profiles, and CIPs | R499 |
| EPW14020 | 0008 | Released | IGF::OT::IGF<br>Meeting Desing and Facilitation for Source Water Collaborative | R499 |
| EPW14020 | 0013 | Released | IGF::OT::IGF<br>Facilitation and ADR Support Services for the Office of Water | R499 |
| EPW14020 | 0022 | Released | IGF::OT::IGF<br>OITA (Office Of International Activities) Just in Time for Public Participation | R499 |
| EPW14020 | 0030 | Released | IGF::OT::IGF<br>EPA Telework Training and Facilitation | R499 |
| EPW14020 | 0055 | Released | IGF::OT::IGF<br>Community Involvement Univeristy (CIU) | R499 |
| EPW14020 | 0033 | Released | IGF::OT::IGF<br>OEI Realignment | R499 |
| EPW14020 | 0040 | Released | IGF::OT::IGF<br>Facilitation of Regional Trash Free Waters Strategies and Implementation Plans | R499 |
| EPW14020 | 0005 | Released | IGF::OT::IGF<br>Just in Time Consultative Services for Region 3 Water Protection Related Collaborative Activities and Pilot Efforts | R499 |
| EPW14020 | 0027 | Released | IGF::OT::IGF<br>Idaho Fish Consumption Facilitation Support | R499 |
| EPW14020 | 0010 | Released | IGF::OT::IGF<br>Conflict Prevention and Resolution Center - Just In Time Dispute Resolution Projects (CPRC JIT) | R499 |
| EPW14020 | 0002 | Released | IGF::OT::IGF<br>CPRC Superfund Just-in-Time Task Order | R499 |
| EPW14020 | 0004 | Released | IGF::OT::IGF | R499 |

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| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $321,345.69 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $337,565.98 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $416,643.61 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $416,733.95 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $478,639.97 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $488,974.40 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $583,212.03 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $629,742.45 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $762,574.99 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $791,305.00 |
| SRA International, Inc. | 6/13/2014 | 6/30/2019 | $823,099.43 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $1,170,639.94 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $1,183,844.34 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $1,296,469.57 |
| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $1,565,562.43 |

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| | | | Urban Waters Program Just in Time Services | |
| EPW14020 | 0028 | Released | IGF::OT::IGF<br>Region 2 ESAT | R499 |
| | | | IGF::CT::IGF | |
| EPW14022 | 0003 | Released | Modification #10: Shift funds from Option Period 2 to Option Period 3<br>Region 2 ESAT | F999 |
| | | | IGF::CT::IGF | |
| EPW14022 | 0004 | Released | Shift funds from OP 2 to OP3 | F999 |
| | | | Region 2 ESAT | |
| | | | IGF::CT::IGF | |
| EPW14022 | 0005 | Released | Modification #16: obligate funds to Option Period 3 | F999 |
| | | | Region 2 ESAT | |
| | | | IGF::CT::IGF | |
| EPW14022 | 0001 | Released | Modification #28: obligate Funds to Option Period 3 | F999 |
| | | | Region 2 EAST | |
| | | | IGF::CT::IGF | |
| | | | Modification #25: Obligate funds to Option Period 3 | |
| EPW14022 | 0002 | Released | IGF::OT::IGF | F999 |
| EPW14027 | 0003 | Released | Modification 1: Obligate funds<br>Combined Analytical Services Contract (CASC) | F999 |
| | | | ALS Environmental | |
| | | | IGF::OT::IGF | |
| EPW14027 | 0004 | Released | Modification 1: Change PoP start date<br>IGF::OT::IGF | F999 |
| EPW14027 | 0002 | Released | Modification 7: Shift of Funds<br>IGF::OT::IGF | F999 |
| EPW14027 | 0001 | Released | Modification 17: Shift Funding<br>IGF::OT::IGF | F999 |
| EPW14029 | 0003 | Released | Modification 4: Obligate funds<br>IGF::OT::IGF | F999 |
| EPW14029 | 0002 | Released | Modification 04: Funding Obligation<br>IGF::OT::IGF | F999 |
| EPW14029 | 0001 | Released | Modification 15: Shift Funds | F999 |

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| SRA INTERNATIONAL, INC. | 6/13/2014 | 6/30/2019 | $1,574,063.02 |
| TECHLAW, INC. | 9/29/2014 | 10/13/2021 | $22,577.80 |
| TECHLAW, INC. | 9/29/2014 | 10/13/2021 | $47,691.33 |
| TECHLAW, INC. | 9/29/2014 | 10/13/2021 | $112,643.32 |
| TECHLAW, INC. | 9/29/2014 | 10/13/2021 | $1,872,789.30 |
| TECHLAW, INC. | 9/29/2014 | 10/13/2021 | $2,313,511.71 |
| ALS GROUP USA, CORP. | 10/7/2014 | 10/6/2019 | $21,305.45 |
| ALS GROUP USA, CORP. | 10/7/2014 | 10/6/2019 | $47,430.00 |
| ALS GROUP USA, CORP. | 10/7/2014 | 10/6/2019 | $365,330.35 |
| ALS GROUP USA, CORP. | 10/7/2014 | 10/6/2019 | $1,351,756.20 |
| BONNER ANALYTICAL TESTING CO. | 10/9/2014 | 10/8/2019 | $12,013.00 |
| BONNER ANALYTICAL TESTING CO. | 10/9/2014 | 10/8/2019 | $80,681.50 |
| BONNER ANALYTICAL TESTING CO. | 10/9/2014 | 10/8/2019 | $1,067,697.73 |

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| | | | IGF::OT::IGF | |
| EPW14030 | 0003 | Released | Modification 08: Obligate funding<br>IGF::OT::IGF | F999 |
| EPW14030 | 0004 | Released | Modification 17: Obligate funds<br>IGF::OT::IGF | F999 |
| EPW14030 | 0002 | Released | Modification 15:Shift of Funds<br>IGF::OT::IGF | F999 |
| EPW14030 | 0001 | Released | Modification 30: Shift of funds<br>EPW14031 TO 3 Brownfields<br><br>IGF::OT::IGF | F999 |
| EPW14031 | 0003 | Released | Modification 3: Termination for Default and Deobligation of Funds<br>Task Order Initiation | F999 |
| EPW14031 | 0002 | Released | Modification 3: Termination for Default and Deobligation of Funds<br>IGF::OT::IGF | F999 |
| EPW14032 | 0003 | Released | Brownfields Task Order<br>IGF::OT::IGF<br><br>Special Account Task Order | F999 |
| EPW14032 | 0004 | Released | Modification 5: Obligate Funding<br>IGF::OT::IGF | F999 |
| EPW14032 | 0002 | Released | Modification 10: Deobligate Funds<br>IGF::OT::IGF | F999 |
| EPW14032 | 0001 | Released | Modification 13: Deobligate Funding<br>IGF::OT::IGF | F999 |
| EPW14034 | 0002 | Released | Mod 5: Deobligate Funds<br>IGF::OT::IGF | F999 |
| EPW14034 | 0001 | Released | Modification 10: Deobligate Funds<br>Combined Analytical Services Contract (CASC)<br><br>IGF::OT::IGF | F999 |
| EPW14035 | 0004 | Released | Modification 4: Obligate funds<br>Special Account Task Order | F999 |
| EPW14035 | 0002 | Released | Modification 9: Obligate funding<br>IGF::OT::IGF<br><br>Inorganic Task Order | F999 |
| EPW14035 | 0003 | Released | Modification 10: Shift Funds<br>IGF::OT::IGF | F999 |
| EPW14035 | 0001 | Released | Modification 24: Shift Funding | F999 |

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| Chemtech Consulting Group, Inc. | 10/7/2014 | 10/6/2019 | $125,518.34 |
| Chemtech Consulting Group, Inc. | 10/7/2014 | 10/6/2019 | $155,303.30 |
| Chemtech Consulting Group, Inc. | 10/7/2014 | 10/6/2019 | $1,295,464.43 |
| Chemtech Consulting Group, Inc. | 10/7/2014 | 10/6/2019 | $2,525,923.78 |
| KAP TECHNOLOGIES, INC | 10/7/2014 | 10/6/2019 | $37,967.00 |
| KAP TECHNOLOGIES, INC | 10/7/2014 | 10/6/2019 | $45,036.50 |
| EUROFINS SPECTRUM ANALYTICAL, INC. | 10/9/2014 | 2/8/2020 | $4,646.00 |
| EUROFINS SPECTRUM ANALYTICAL, INC. | 10/9/2014 | 2/8/2020 | $46,218.00 |
| EUROFINS SPECTRUM ANALYTICAL, INC. | 10/9/2014 | 2/8/2020 | $465,854.60 |
| EUROFINS SPECTRUM ANALYTICAL, INC. | 10/9/2014 | 2/8/2020 | $602,574.29 |
| TESTAMERICA LABORATORIES, INC. | 10/8/2014 | 10/7/2019 | $174,547.00 |
| TESTAMERICA LABORATORIES, INC. | 10/8/2014 | 10/7/2019 | $217,258.05 |
| SHEALY ENVIRONMENTAL SERVICES, INC. | 10/10/2014 | 10/9/2019 | $58,381.00 |
| SHEALY ENVIRONMENTAL SERVICES, INC. | 10/10/2014 | 10/9/2019 | $63,715.00 |
| SHEALY ENVIRONMENTAL SERVICES, INC. | 10/10/2014 | 10/9/2019 | $472,976.75 |
| SHEALY ENVIRONMENTAL SERVICES, INC. | 10/10/2014 | 10/9/2019 | $2,313,471.30 |

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| EPW15004 | 0001 | Released | NSEPP Task Order 1<br>IGF::OT::IGF | F999 |
| EPW15005 | 0003 | Released | State Financial Assurance Program Support for the RCRA and PCB Program<br>Risk Assessment Support for Economics and Risk Analysis | R799 |
| | | | Staff (ERAS) under EPA Contract EP-W-15-005 | |
| EPW15005 | 0007 | Released | IGF::CL::IGF<br>IGF::OT::IGF | R799 |
| EPW15005 | 0004 | Released | Task Order 0004: Modeling Support for RCRA Program - EPACMTP Technical Assistance. Modification to add incremental funding to task order 0004 under EPA contract EP-W-15-005.<br>Risk Assessment Support for Economics and Risk Analysis Staff (ERAS) | R799 |
| EPW15005 | 0002 | Released | IGF::CL::IGF Incremental funding mod: task order 2 under EPA contract EP-W-15-005<br>Task Order 0005: Indicators of Final Ecosystem Goods and Services | R799 |
| EPW15005 | 0005 | Released | IGF::CL::IGF Modification to revise Statement of Work and add level of effort to existing task order 0005 under EP-W-15-005.<br>Risk Assessment Support for Economics and Risk Analysis | R799 |
| | | | Staff (ERAS) under EPA Contract EP-W-15-005, task order 0006. Mod to add incremental funding.<br>IGF::OT::IGF | |
| | | | IGF::CL::IGF | |
| EPW15005 | 0006 | Released | IGF::CL::IGF | R799 |
| | | | IGF::OT::IGF | |
| | | | Task Order:Technical and Other Support for the Beneficial Use Evaluation of Flue Gas Desulfurization Gypsum in Agriculture | |
| EPW15005 | 0001 | Released | Modification to add a labor category to task order 0001. | R799 |
| EPW15006 | 0 | Released | Mission contract in support of the Office of Enforcement and Compliance Assurance Division, Office of Civil Enforcement.<br>Combined Analytical Services Contract (CASC)<br>IGF::OT::IGF | R408 |
| | | | Vendor: CHEMTEX | |
| EPW15007 | 0004 | Released | Modification 1:Obligate Funding | F999 |

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| BOWHEAD LOGISTICS SOLUTIONS, LLC | 12/30/2014 | 12/31/2020 | $2,277,108.54 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $52,445.60 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $73,119.42 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $75,001.68 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $138,684.86 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $212,676.53 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $214,502.01 |
| RESEARCH TRIANGLE INSTITUTE | 2/24/2015 | 2/23/2022 | $560,491.47 |
| EASTERN RESEARCH GROUP, INC. | 4/23/2015 | 4/30/2020 | $9,723,804.33 |
| CHEMTEX ENVIRONMENTAL LABORATORY, INC | 5/28/2015 | 5/27/2020 | $1,060.00 |

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| | | | Superfund Special Account Task Order<br><br>IGF::OT::IGF<br><br>Modification 2: Obligate funding | |
| EPW15007 | 0003 | Released | Modification 1: Obligate funding<br>IGF::OT::IGF | F999 |
| EPW15007 | 0001 | Released | Modification 05: Administrative Modification<br>IGF::OT::IGF | F999 |
| EPW15007 | 0002 | Released | Modification 11: Obligate funding<br>IGF::OT::IGF | F999 |
| EPW15008 | 0 | Released | IT Support for Tracking Project Implementation using Oracle Databases, Web Applications, and Business Intelligence Reporting. | R499 |
| EPW15009 | 0001 | Released | Nationwide Real Property Lease Support<br>IGF::OT::IGF | S216 |
| EPW15009 | 0002 | Released | The purpose of this modification is to make correction to modification 25. The funding is to cover TDL#8 and not TDL#4. | S216 |
| EPW15009 | 0003 | Released | Task Order 3 for HQ On-site Facilities Design and Management Services<br>IGF::OT::IGF | S216 |
| EPW15010 | 0012 | Released | ENTERPRISE VOICE SERVICES<br>Enterprise Voice Services Task Order 0001<br><br>Mt. Weather Capital Purchase, CLIN 1003<br><br>CLIN CHANGE, INCREMENAL FUNDING | D399 |
| EPW15010 | 0001 | Released | IGF::OT::IGF<br><br>Enterprise Voice Services, Task Order 0002, Headquarters Migration (CLIN 1002). Change Order. | D399 |
| EPW15010 | 0002 | Released | IGF::OT::IGF<br>Enterprise Voice Services Task Order 0015<br><br>Aura Messaging | D399 |
| EPW15010 | 0015 | Released | IGF::OT::IGF | D399 |

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| CHEMTEX ENVIRONMENTAL LABORATORY, INC | 5/28/2015 | 5/27/2020 | $8,154.00 |
| CHEMTEX ENVIRONMENTAL LABORATORY, INC | 5/28/2015 | 5/27/2020 | $12,058.90 |
| CHEMTEX ENVIRONMENTAL LABORATORY, INC | 5/28/2015 | 5/27/2020 | $271,902.15 |
| Informentum Corporation | 2/6/2015 | 2/28/2019 | $36,187.00 |
| METROPOLITAN ARCHITECTS AND PLANNERS INC | 2/19/2015 | 9/2/2020 | $923,653.64 |
| METROPOLITAN ARCHITECTS AND PLANNERS INC | 2/19/2015 | 9/2/2020 | $1,508,518.73 |
| METROPOLITAN ARCHITECTS AND PLANNERS INC | 2/19/2015 | 9/2/2020 | $2,079,985.05 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $472.50 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $181,625.13 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $699,870.28 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $813,749.93 |

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| | | | IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0030 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service that i<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0029 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| EPW15010 | 0011 | Released | Task Order 0011 - CID (Criminal Investigative Division) Nationwide Managed Service; 24 locations<br><br>IGF::OT::IGF | D399 |
| EPW15010 | 0004 | Released | ENTERPRISE VOICE SERVICES<br><br>The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service<br>IGF::OT::IGF | D399 |
| EPW15010 | 0016 | Released | ENTERPRISE VOICE SERVICES Contract<br><br>Purchase of Telephone Equipment<br><br>IGF::OT::IGF | D399 |
| EPW15010 | 0028 | Released | ENTERPRISE VOICE SERVICES<br><br>The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service. | D399 |

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| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $3,210.51 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $4,910.94 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $11,033.88 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $11,051.69 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $13,419.00 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $15,699.86 |

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| | | | IGF::OT::IGF<br><br>Enterprise Voice Services, Task Order 13<br><br>GMP Office Move from Stennis, MS to Gulfport | |
| EPW15010 | 0013 | Released | ENTERPRISE VOICE SERVICES<br><br>IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | D399 |
| EPW15010 | 0006 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service that i<br>IGF::OT::IGF | D399 |
| EPW15010 | 0014 | Released | Enterprise Voice Services, Task Order 14<br><br>National Power Outage Support for the Enterprise Voice Equipment<br><br>IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | D399 |
| EPW15010 | 0022 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br>IGF::OT::IGF | D399 |
| EPW15010 | 0010 | Released | Enterprise Voice Services<br><br>IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | D399 |
| EPW15010 | 0005 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service that i | D399 |

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| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $21,045.71 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $22,521.00 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $23,285.41 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $65,452.21 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $72,088.94 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $72,726.48 |

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| | | | IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0019 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Services.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0026 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0023 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0018 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0024 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service. | D399 |

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| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $101,097.30 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $101,925.96 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $103,445.03 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $121,902.66 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $163,780.32 |

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| | | | IGF::OT::IGF<br><br>ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0021 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0003 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service that i<br><br>IGF::OT::IGF | D399 |
| EPW15010 | 0008 | Released | Enterprise Voice Services, Task Order 0008<br><br>Region 1, Migrate Region 1 to the Enterprise model.<br><br>CLIN 1025<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0020 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br><br>IGF::OT::IGF | D399 |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0025 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br>IGF::OT::IGF | D399 |
| EPW15010 | 0009 | Released | ENTERPRISE VOICE SERVICES | D399 |

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| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $206,745.66 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $287,720.23 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $313,636.05 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $338,962.68 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $344,499.64 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $363,812.88 |

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| | | | IGF::OT::IGF | |
| | | | ENTERPRISE VOICE SERVICES | |
| EPW15010 | 0027 | Released | The purpose of the Enterprise Voice Services contract is to provide the Environmental Protection Agency with an Agency-wide Enterprise Voice Service.<br>Enterprise Voice Services Task Order 0017 | D399 |
| EPW15010 | 0017 | Released | IGF::OT::IGF | D399 |
| EPW15010 | 0007 | Released | Enterprise Voice Services for Research Triangle Park<br>Technical Support for Stimulating and Promoting Strategic Environmental Management Approaches by EPA | D399 |
| EPW15011 | 0 | Released | IGF::CL::IGF<br>IGF::OT::IGF | R499 |
| EPW15012 | 0004 | Released | Wetlands Grants Database Support Services for Option Year 1<br>IGF::OT::IGF | R499 |
| EPW15012 | 0002 | Released | IT Support for Tracking Project Implementation using Oracle Databases, Web Applications, and Business Intelligence Reporting.<br>IGF::OT::IGF | R499 |
| EPW15012 | 0006 | Released | Wetlands Grants Database Support Services for Option Year 2<br>IGF::OT::IGF | R499 |
| EPW15012 | 0 | Released | IT Support for Tracking Project Implementation using Oracle Databases, Web Applications, and Business Intelligence Reporting.<br>IGF::OT::IGF | R499 |
| EPW15012 | 0005 | Released | IT Support Services for the Grant Reporting and Tracking System (GRTS); the Wetland program?s Wetland Grants Database (WGD); and Region 3?s Watershed Plan Tracker<br>IGF::OT::IGF | R499 |
| EPW15012 | 0001 | Released | IT Support for Tracking Project Implementation using Oracle Databases, Web Applications, and Business Intelligence Reporting.<br>IGF::OT::IGF | R499 |
| EPW15012 | 0003 | Released | IT Support Services for the Grant Reporting and Tracking System (GRTS); the Wetland program?s Wetland Grants Database (WGD); and Region 3?s Watershed Plan Tracker | R499 |

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| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $442,081.63 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $484,218.52 |
| ADVANTEL, INCORPORATED | 3/20/2015 | 3/31/2021 | $507,789.18 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 7/17/2015 | 7/16/2020 | $2,357,962.34 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $184.50 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $395.62 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $4,223.36 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $45,179.92 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $210,119.81 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $213,124.07 |
| Informentum Corporation | 4/7/2015 | 4/19/2019 | $254,789.21 |

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| EPW15013 | 0001 | Released | IGF::OT::IGF: Offshore Marine Debris Services | F999 |
| EPW15013 | 0002 | Released | Offshore Marine Debris Services | F999 |
| EPW16001 | 0 | Released | Support Clean Air Markets and Related Environmental Programs | R408 |
| EPW16002 | 0005 | Released | Support Clean Air Markets and Related Environmental Programs | R408 |
| EPW16002 | 0002 | Released | Support for the Clean Power Plan scoping assessment of tracking system needs and functionality. | R408 |
| EPW16002 | 0004 | Released | Quality Assurance Program. | R408 |
| EPW16002 | 0003 | Released | Support for the Clean Power Plan scoping assessment of tracking system needs and functionality. | R408 |
| EPW16002 | 0001 | Released | Support Clean Air Markets and Related Environmental Programs | R408 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16004 | 0002 | Released | Modification 3: Shift funds to OPI | B599 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16004 | 0001 | Released | Modification 06: Shift of funds | B599 |
| | | | High Resolution Superfund Methods (HRSM) | |
| EPW16005 | 0003 | Released | IGF::OT::IGF | F999 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16005 | 0002 | Released | Modification 1: Obligate funds | F999 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16005 | 0001 | Released | Modification 08: Obligate funds | F999 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16006 | 0002 | Released | Modification 01: Obligate Funds | B599 |
| | | | High Resolution Superfund Methods (HRSM) | |
| | | | IGF::OT::IGF | |
| EPW16006 | 0001 | Released | Modification 08: Shift of funds | B599 |
| EPW16008 | 0 | Released | This modification is funding action only for Option Period 1. | D311 |
| EPW16009 | 0 | Released | Toxic Substances Economics and Pollution Prevention Support | F107 |
| EPW16010 | 0002 | Released | The purpose is in support of five operational program under the Cross-state Air Pollution Rule and the Acid Rain Program. | R408 |
| EPW16010 | 0004 | Released | The purpose is in support of five operational program under the Cross-state Air Pollution Rule and the Acid Rain Program. | R408 |

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| AMERGENT TECHS, LLC | 6/22/2015 | 6/21/2019 | $170,472.77 |
| AMERGENT TECHS, LLC | 6/22/2015 | 6/21/2019 | $180,785.53 |
| COMPUTER SCIENCES CORPORATION | 12/8/2015 | 12/8/2020 | $10,000.00 |
| EASTERN RESEARCH GROUP, INC. | 12/8/2015 | 12/7/2021 | $22,139.11 |
| EASTERN RESEARCH GROUP, INC. | 12/8/2015 | 12/7/2021 | $29,413.26 |
| EASTERN RESEARCH GROUP, INC. | 12/8/2015 | 12/7/2021 | $105,806.51 |
| EASTERN RESEARCH GROUP, INC. | 12/8/2015 | 12/7/2021 | $110,829.10 |
| EASTERN RESEARCH GROUP, INC. | 12/8/2015 | 12/7/2021 | $4,444,699.82 |
| ANALYTICAL RESOURCES INC | 2/5/2016 | 2/7/2021 | $2,393.60 |
| ANALYTICAL RESOURCES INC | 2/5/2016 | 2/7/2021 | $193,998.92 |
| Cape Fear Analytical, LLC | 2/5/2016 | 2/7/2021 | $6,478.00 |
| Cape Fear Analytical, LLC | 2/5/2016 | 2/7/2021 | $28,520.50 |
| Cape Fear Analytical, LLC | 2/5/2016 | 2/7/2021 | $190,641.41 |
| FRONTIER ANALYTICAL LABORATORY | 2/18/2016 | 2/17/2021 | $39,900.00 |
| FRONTIER ANALYTICAL LABORATORY | 2/18/2016 | 2/17/2021 | $412,095.19 |
| Unissant, Inc. | 2/29/2016 | 2/29/2020 | $1,780,651.79 |
| ABT ASSOCIATES INC. | 4/18/2016 | 4/17/2021 | $3,700,291.31 |
| ADASPHERE INCORPORATED | 3/22/2016 | 2/23/2022 | $19,461.45 |
| ADASPHERE INCORPORATED | 3/22/2016 | 2/23/2022 | $55,558.52 |

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| EPW16010 | 0003 | Released | The purpose is in support of five operational program under the Cross-state Air Pollution Rule and the Acid Rain Program. | R408 |
| EPW16010 | 0001 | Released | IGF::OT::IGF - The purpose is in support of five operational program under the Cross-state Air Pollution Rule and the Acid Rain Program. | R408 |
| EPW16011 | 2001 | Released | The purpose is for OAP Desktop-Server Linux Support. | R408 |
| EPW16014 | 0 | Released | ORD Operation of a Center for Community Air Quality Modeling and Analysis (CMAS) IGF::OT::IGF | D399 |
| EPW16015 | 0008 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 0011 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1007 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1002 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1011 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 0002 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 0012 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1010 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1004 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1012 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) | B502 |
| EPW16015 | 0009 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) IGF::OT::IGF | B502 |
| EPW16015 | 1006 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) | B502 |

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|---|---|---|---|
| ADASPHERE INCORPORATED | 3/22/2016 | 2/23/2022 | $73,388.34 |
| ADASPHERE INCORPORATED | 3/22/2016 | 2/23/2022 | $1,176,537.79 |
| S C & A, Inc. | 3/22/2016 | 3/21/2021 | $170,995.04 |
| UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL | 6/1/2016 | 6/30/2023 | $807,035.68 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $35,245.00 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $1,544.97 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $2,489.89 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $4,861.80 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $6,261.27 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $12,231.26 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $20,214.79 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $40,124.54 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $43,930.02 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $46,191.41 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $46,781.35 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $64,640.08 |

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| | | | IGF::OT::IGF | |
| EPW16015 | 1001 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0010 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0006 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0007 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0004 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0005 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0001 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) | B502 |
| EPW16015 | 1003 | Released | Operation of the Clean Air Status and Trends Network (CASTNET)<br>IGF::OT::IGF | B502 |
| EPW16015 | 0003 | Released | Title: Operation of the Clean Air Status and Trends Network (CASTNET) | B502 |
| | | | Puget Sound Regional Sediment Reference Material (SRM) Management Task Order Initiation | |
| EPW16016 | 1029 | Released | IGF::CL::IGF<br>Task Order initiation for Region 4 Asbestos work on QATS Contract. | R499 |
| EPW16016 | 1024 | Released | IGF::CL::IGF | R499 |
| | | | Task Order 1027, Support for Air Quality Technical Systems Audits | |
| | | | IGF::CL::IGF | |
| EPW16016 | 1027 | Released | Mod 3: Incorporate revised SOW, accept revised cost proposal and obligate funding onto Option Period 1 | R499 |
| | | | Task Order Initiation for Asbestos QA Support - TO 1015 | |
| EPW16016 | 1015 | Released | IGF::CL::IGF | R499 |

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| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $81,357.91 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $85,345.50 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $90,759.80 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $101,538.74 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $107,065.59 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $110,380.83 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $229,354.88 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $1,535,852.79 |
| AMEC ENVIRONMENT & INFRASTRUCTURE, INC. | 6/8/2016 | 7/8/2021 | $3,550,448.65 |
| Aptim Federal Services, LLC | 7/22/2016 | 7/31/2023 | $1,536.84 |
| Aptim Federal Services, LLC | 7/22/2016 | 7/31/2023 | $11,904.92 |
| CB&I FEDERAL SERVICES LLC | 7/22/2016 | 7/31/2023 | $14,347.88 |
| CB&I FEDERAL SERVICES LLC | 7/22/2016 | 7/31/2023 | $18,754.09 |

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|---|---|---|---|---|
| | | | Task Order initiation for QATS Environmental Response Laboratory Network Support Task Order | |
| EPW16016 | 1017 | Released | IGF::CL::IGF | R499 |
| | | | Task Order initiation for QA Support for Libby Site | |
| EPW16016 | 1021 | Released | IGF::CL::IGF | R499 |
| | | | QATS task order 1026 As IVBA reference materials round robin study | |
| | | | IGF::CL::IGF | |
| EPW16016 | 1026 | Released | Mod 3: 2-month extension | R499 |
| | | | Task Order initiation for QA Support for Libby Site | |
| EPW16016 | 1019 | Released | IGF::CL::IGF | R499 |
| | | | Task Order initiation for the GLNPO & GLLA work on QATS contract. | |
| | | | IGF::CL::IGF | |
| EPW16016 | 1025 | Released | Mod 4: Shift funds from Base to Option Period 1 | R499 |
| | | | Superfund Task Order - Quality Assurance for Technical Support (QATS) contract. | |
| | | | IGF::CL::IGF | |
| EPW16016 | 1001 | Released | Mod 10: SOW revision and ceiling decrease | R499 |
| EPW16017 | 0 | Released | Statistical and Technical Support for the Assessment of Toxic Substances | R499 |
| EPW16018 | 0002 | Released | Support for Pesticide Regulatory Activities | R499 |
| EPW16018 | 0003 | Released | Consolidate, Review & Evaluation of Toxicology Scientific Data on Pesticides | R499 |
| EPW16018 | 0001 | Released | Review and Evaluation of Ecological Effects and Fate and Transport Studies | R499 |
| | | | Support for Pesticide Regulatory Activities. Project Title: Consolidate, review and evaluation of product chemistry, toxicity, companion animal safety, and | |
| EPW16019 | 0005 | Released | efficacy data for Registration Division(RD) | B510 |
| EPW16019 | 0008 | Released | Support for Pesticide Regulatory Activities | F999 |
| EPW16019 | 0006 | Released | Support for Pesticide Regulatory Activities | R499 |
| EPW16019 | 0009 | Released | Support for Pesticide Regulatory Activities | R499 |
| EPW16020 | 0004 | Released | Technical expertise for the review and evaluation of various types of data for the USEPA Office of Pesticide Programs. | R499 |
| | | | OEM MAS: Abt | |
| EPW17001 | 0003 | Released | IGF::CT::IGF | F999 |
| EPW17001 | 0002 | Released | OEM MAS: Abt | F999 |
| | | | OEM Abt: National Contingency Plan Subpart J Regulatory Development and Implementation Support | |
| EPW17001 | 0001 | Released | | F999 |
| EPW17003 | 0010 | Released | OEM MAS: SRA | F999 |

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| Aptim Federal Services, LLC | 7/22/2016 | 7/31/2023 | $27,013.85 |
| CB&I FEDERAL SERVICES LLC | 7/22/2016 | 7/31/2023 | $50,671.70 |
| CB&I FEDERAL SERVICES LLC | 7/22/2016 | 7/31/2023 | $54,114.99 |
| CB&I FEDERAL SERVICES LLC | 7/22/2016 | 7/31/2023 | $178,177.00 |
| Aptim Federal Services, LLC | 7/22/2016 | 7/31/2023 | $319,983.41 |
| Aptim Federal Services, LLC | 7/22/2016 | 7/31/2023 | $5,498,097.33 |
| BATTELLE MEMORIAL INSTITUTE | 6/13/2016 | 6/12/2021 | $891,862.68 |
| CDM/CSS-DYNAMAC JV | 7/12/2016 | 7/20/2022 | $718,179.05 |
| CDM/CSS-DYNAMAC JV | 7/12/2016 | 7/20/2022 | $831,262.30 |
| CDM/CSS-DYNAMAC JV | 7/12/2016 | 7/20/2022 | $3,050,387.32 |
| SUMMITEC CORPORATION | 7/12/2016 | 8/22/2022 | $216,022.00 |
| SUMMITEC CORPORATION | 7/12/2016 | 8/22/2022 | $28,644.00 |
| SUMMITEC CORPORATION | 7/12/2016 | 8/22/2022 | $200,873.00 |
| SUMMITEC CORPORATION | 7/12/2016 | 8/22/2022 | $23,226.00 |
| VERSAR, INC. | 7/12/2016 | 2/8/2022 | $133,388.37 |
| ABT ASSOCIATES INC. | 2/1/2017 | 7/31/2022 | $16,270.74 |
| ABT ASSOCIATES INC. | 2/1/2017 | 7/31/2022 | $148,130.29 |
| ABT ASSOCIATES INC. | 2/1/2017 | 7/31/2022 | $38,453.04 |
| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $593.28 |

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| EPW17003 | 0005 | Released | OEM MAS: SRA, Office of Emergency Management Task Order for Management and Support for the NCP Product Schedule Subpart J | F999 |
| EPW17003 | 0008 | Released | OEM MAS: SRA, Training and Exercise Planning Workgroup Support | F999 |
| | | | IGF::CT::IGF | |
| EPW17003 | 0012 | Released | OEM MAS: SRA | F999 |
| EPW17003 | 0002 | Released | OEM CSRA: Web Communications Support | F999 |
| EPW17003 | 0003 | Released | OEM SRA: PROD Contingency Planning and Preparedness | F999 |
| EPW17003 | 0001 | Released | OEM CSRA: CAA Section 112 (r) & EPCRA Program Inspector Training and Inspection Support | F999 |
| EPW17005 | 0 | Released | Exposure Assessments for Toxic Substances (EATS) for The U.S. (EPA) | R499 |
| EPW17005 | 0006 | Released | RAD Engineering Support for the CDR Revisions Rule and CDR Byproducts Rule | R499 |
| | | | Economic Support for CDR Revisions Rule and CDR Byproducts Reporting Rule. | |
| EPW17005 | 0008 | Released | IGF::OT::IGF | R499 |
| EPW17005 | 0001 | Released | Exposure Assessments for Toxic Substances (EATS) for The U.S. (EPA) | R499 |
| | | | Task Order 4: Existing Chemicals Engineering | |
| | | | Engineering and Industrial Hygiene Support for EPA's Existing Chemicals Programs | |
| EPW17005 | 0004 | Released | Exposure Assessments for Toxic Substances (EATS) for The U.S. (EPA) | R499 |
| | | | IGF::CL::IGF | |
| | | | Task Order Title: New Chemicals Exposure Support | |
| | | | POP: 4/11/17 - 4/10/19 | |
| | | | TOPO: David Tobias P: 202-564-8534 E: tobias.david@epa.gov | |
| EPW17006 | 0002 | Released | Alternative TOPO: Eva Wong P: 202-564-0447 | R499 |
| | | | Existing Chemicals: Preparation of Consumer, General Population, and Environmental Exposure Assessments | |
| | | | COR: Nathan Mottl mottl.nathan@0epa.gov | |
| EPW17006 | 0003 | Released | Alt.COR: Charles Bevington: bevington.ch | R499 |
| EPW17008 | 0 | Released | Scientific Health and Environmental Assessment and Document Processing Support for New and Existing Chemicals and Products of Biotechnology and Nanotechnology | R499 |

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| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $5,195.65 |
| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $902.90 |
| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $1,643.95 |
| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $5,965.51 |
| SRA INTERNATIONAL, INC. | 2/1/2017 | 9/30/2022 | $6,885.81 |
| SRA International, Inc. | 2/1/2017 | 9/30/2022 | $17,323.70 |
| EASTERN RESEARCH GROUP, INC. | 11/4/2016 | 11/3/2021 | $46,247.81 |
| EASTERN RESEARCH GROUP, INC. | 11/4/2016 | 11/3/2021 | $7,975.34 |
| EASTERN RESEARCH GROUP, INC. | 11/4/2016 | 11/3/2021 | $141,414.06 |
| EASTERN RESEARCH GROUP, INC. | 11/4/2016 | 11/3/2021 | $187,103.66 |
| EASTERN RESEARCH GROUP, INC. | 11/4/2016 | 11/3/2021 | $241,528.06 |
| VERSAR, INC. | 11/4/2016 | 11/3/2021 | $107,136.40 |
| VERSAR, INC. | 11/4/2016 | 11/3/2021 | $205,730.10 |
| SRC, Inc. | 3/13/2017 | 3/12/2022 | $1,848,886.01 |

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| EPW17009 | 0 | Released | National Center for Environmental Economics (NCEE) Mission Support Contract - Natural Resources Protection: Technical Support for Environmental Economics Research and Analysis | F999 |
| EPW17011 | 0045 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0050 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0052 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0032 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0001 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0038 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0006 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0028 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0036 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0005 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0010 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0009 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0008 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0004 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0019 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0040 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0047 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0048 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0014 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0030 | Released | Information Management Center Services (IMCS IV) Task Order 30 | R408 |
| EPW17011 | 0015 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0024 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0022 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0012 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0041 | Released | Information Management Center Services (IMCS IV) Task Order 41 | R408 |
| EPW17011 | 0016 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0051 | Released | Information Management Center Services (IMCS IV) | R408 |

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| ABT ASSOCIATES INC. | 2/14/2017 | 9/10/2021 | $486,874.07 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $377.95 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $621.43 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $47,820.42 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $48,390.33 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $51,580.38 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $61,941.68 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $66,195.03 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $74,532.50 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $77,776.17 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $78,395.50 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $79,247.41 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $79,625.25 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $79,685.34 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $83,497.48 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $83,615.36 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $84,156.10 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $88,835.86 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $92,395.26 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $98,371.40 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $119,629.81 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $134,870.65 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $138,321.57 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $153,116.01 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $167,469.07 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $191,797.77 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $192,148.71 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $193,255.61 |

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| EPW17011 | 0011 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0033 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0020 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0013 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0034 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0002 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0043 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0029 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0026 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17011 | 0003 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0027 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0017 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0018 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0049 | Released | Information Management Center Services (IMCS IV) Task Order 49 for Web Content and Information Architecture support services | R408 |
| EPW17011 | 0021 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0039 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0044 | Released | Information Management Center Services (IMCS IV) Task Order 44 for Region 8 Records, All Programs | R408 |
| EPW17011 | 0037 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0035 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0042 | Released | Information Management Center Services (IMCS IV) Task Order 42 | R408 |
| EPW17011 | 0007 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0031 | Released | Information Management Center Services (IMCS IV) Task Order Incremental funding | R408 |
| EPW17011 | 0046 | Released | Information Management Center Services (IMCS IV) Task Order | R408 |
| EPW17011 | 0054 | Released | Information Management Center Services (IMCS IV) | R408 |
| EPW17012 | 0 | Released | IGF::OT::IGF<br><br>Option Period I - February 1, 2018 - January 31, 2019<br><br>The purpose of this modification is to exercised Option Period I and add funding in the amount of $199,995.00. | R408 |

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| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $226,123.62 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $242,554.50 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $247,098.17 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $251,156.84 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $252,020.25 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $264,741.58 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $276,569.47 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $279,726.93 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $292,168.59 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $352,421.99 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $383,468.04 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $470,141.58 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $476,794.32 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $493,911.47 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $627,864.45 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $648,794.08 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $879,479.64 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $887,569.10 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $1,037,689.85 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $1,135,004.66 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $1,252,692.72 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $1,585,150.36 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $3,332,983.00 |
| ARCTIC SLOPE MISSION SERVICES, LLC | 2/7/2017 | 9/30/2022 | $17,893.87 |
| FEEA CHILDCARE SERVICES, INC. | 1/31/2017 | 1/31/2021 | $166,951.75 |

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| | | | Contract Title: Logistical and Administrative Support for EPAs Science Advisory Board (SAB) Contract<br><br>Task Order Title: Hazardous Waste Electronic Manifest System | |
| EPW17013 | 0002 | Released | 8(a) Direct Awarded Contract | R699 |
| | | | Contract Title: Logistical and Administrative Support for EPAs Science Advisory Board (SAB) Contract<br><br>Task Order Title: Multiple Office Meeting Support Task Order | |
| EPW17013 | 0001 | Released | 8(a) Direct Awarded Contract | R699 |
| EPW17017 | 0003 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17017 | 0001 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17017 | 0004 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17017 | 0002 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17019 | 0001 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R408 |
| EPW17022 | 0002 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R408 |
| EPW17022 | 0005 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R408 |
| EPW17022 | 0008 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R408 |
| EPW17022 | 0007 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17022 | 0001 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17022 | 0006 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17022 | 0003 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17022 | 0004 | Released | Information Technology Solutions - Business Information Strategic Support (ITS-BISS) III | R499 |
| EPW17024 | 0 | Released | Mailroom Operation and Administrative Support | R604 |
| EPW17025 | 0 | Released | IGF::OT::IGF Contract to collect, verify, and publish greenhouse gas data under the greenhouse gas reporting program. | R499 |
| EPW17027 | 0006 | Released | Support for the Office of Information Exchange Services Division, Information Exchange Partnership Branch | D306 |
| EPW17027 | 0002 | Released | Task Order support for the Office of Information Exchange Services Division, Information Exchange Partnership Branch | D306 |
| EPW17027 | 0003 | Released | Task Order 0003 | D306 |
| EPW17027 | 0001 | Released | Incremental funding modification to Task Order 0001 | D306 |
| EPW17027 | 0004 | Released | Support for the OCSPP | D306 |
| EPW18001 | 0 | Released | National Approach to Response Field Communications Workgroup Portable Satellite Units, Bandwidth and Maintenance Services | D322 |

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| EnDyna-IntSci LLC | 6/9/2017 | 6/8/2022 | $38,894.52 |
| EnDyna-IntSci LLC | 6/9/2017 | 6/8/2022 | $140,419.48 |
| BOOZ ALLEN HAMILTON INC. | 7/25/2017 | 9/28/2022 | $30,750.84 |
| BOOZ ALLEN HAMILTON INC. | 7/25/2017 | 9/28/2022 | $48,923.58 |
| BOOZ ALLEN HAMILTON INC. | 7/25/2017 | 9/28/2022 | $64,990.30 |
| BOOZ ALLEN HAMILTON INC. | 7/25/2017 | 9/28/2022 | $3,995.02 |
| GRANT THORNTON L.L.P. | 7/25/2017 | 7/24/2022 | $22,281.80 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $40,730.61 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $85,793.94 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $57,509.63 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $3,125.53 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $20,053.48 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $20,595.45 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $49,765.77 |
| SRA International, Inc. | 7/25/2017 | 9/30/2022 | $38,372.97 |
| Service Source Inc | 7/3/2017 | 7/2/2021 | $662,723.40 |
| SCIENCE APPLICATIONS INTERNATIONAL CORPORATION | 8/14/2017 | 9/26/2018 | $1,023,182.60 |
| INNOVATE INC | 9/25/2017 | 4/20/2019 | $1,877.26 |
| INNOVATE INC | 9/25/2017 | 4/20/2019 | $33,329.87 |
| INNOVATE INC | 9/25/2017 | 4/20/2019 | $37,487.27 |
| INNOVATE INC | 9/25/2017 | 4/20/2019 | $166,133.13 |
| INNOVATE INC | 9/25/2017 | 4/20/2019 | $199,423.94 |
| Knight Sky LLC | 11/13/2017 | 11/13/2022 | $41,629.76 |

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|---|---|---|---|---|
| EPW18006 | 0 | Released | Portable Satellite Unit Service - Bridge Contract | D304 |
| | | | IGF::OT::IGF Other Functions | |
| GS 25F0110M | EPG14H00796 | Released | Lease of Commercial Digital Mailing Machines and Maintenance Services, in accordance with attached SOW and vendor's quote dated 7/10/14. | W074 |
| GS00F0001S | EPG15H01187 | Released | Exercise Option Period II | R499 |
| GS00F0002M | EPG13800046 | Released | Rocky Mountain Arsenal Oversight | F999 |
| GS00F0002V | EPG16300363 | Released | IGF::OT::IGF | W075 |
| GS00F0007L | EPG16Z00326 | Released | Taxonomy and enumeration analyses for 54 macrobenthic fauna samples | B504 |
| GS00F0008W | EPG17C00725 | Released | Safe Drinking Water Hotline Operation. The Safe Drinking Water (SDW) Hotline answers questions via telephone, e-mail and web, related to the Safe Drinking Water Act, the National Drinking Water Regula | R408 |
| GS00F0012S | EPG15H01086 | Released | Add funds in the amount of $33,511.00 | R408 |
| GS00F0030L | EPG16800097 | Released | RCRA | R425 |
| GS00F0030L | EPG15600198 | Released | This contract requires the Vendor to have the experience and familiar with States implementation of the Resource Conservation and Recovery Act (RCRA) Subtitle C program. | R499 |
| GS00F0032P | EPG15H00923 | Released | Contract Closeout Support | R707 |
| GS00F0045P | EPG17H00970 | Released | GSA Task Order: Support for E-Enterprise for the Environment and the Exchange Network | R706 |
| GS00F008DA | EPG16H01011 | Released | EPA/OHS Intelligence Enterprise, Environmental Planning & Doc Services | R499 |
| GS00F010CA | EPG16H01019 | Released | Technical Support Services for U.S. EPA Office of Children's Health Protection (OCHP) | R499 |
| GS00F022DA | EPG17400439 | Released | D&Bs Hoovers subscription at the Relationship Manager level | D317 |
| GS00F022DA | EPG16H01314 | Released | DUN and Bradstreet Subscription Service to DNBi, and Hoovers Relationship Manager(200 User Seats) | R612 |
| GS00F055CA | EPG16S00182 | Released | This contract is to be used nationally (Regions), in the Enforcement Program to assist in finding information on corporations for the Agency's important work in finding potential responsible parties ( | B510 |
| GS00F079CA | EPG17C00198 | Released | IGF::CL::IGF The purpose of this task order is to provide scientific, technical, and administrative support to the ROE program. IGF::CL::IGF | F110 |
| GS00F079CA | EPG16H01331 | Released | United States - China Green Ports and Vessels Initiative | R706 |
| GS00F084CA | EPG17D00215 | Released | Proficiency Testing, Technical Systems, and Instrumentation Performance Audits | H999 |

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| MIRI MICROSYSTEMS, LLC | 12/1/2017 | 3/31/2018 | $35,583.99 |
| Mailfinance Inc. | 1/5/2018 | 9/30/2019 | $50,322.02 |
| MDB, INC. | 6/29/2017 | 8/31/2018 | $69,573.06 |
| PACIFIC WESTERN TECHNOLOGIES, LTD. | 6/23/2017 | 4/20/2019 | $3,009,722.97 |
| CANON FINANCIAL SERVICES, INC. | 1/17/2018 | 3/31/2021 | $16,913.50 |
| VERSAR, INC. | 7/31/2017 | 7/31/2018 | $12,000.00 |
| OUTREACH PROCESS PARTNERS, LLC | 12/18/2017 | 6/30/2022 | $160,797.72 |
| KAUFFMAN & ASSOCIATES, INC. | 8/9/2017 | 3/3/2018 | $180,312.10 |
| DPRA INCORPORATED | 8/25/2017 | 3/7/2021 | $193,813.32 |
| DPRA INCORPORATED | 12/19/2017 | 9/30/2018 | $334,781.91 |
| NATIONAL INDUSTRIES FOR THE BLIND | 12/27/2017 | 1/11/2020 | $1,180,304.51 |
| Ross & Associates Environmental Consulting, Ltd. | 11/29/2017 | 5/10/2022 | $186,555.72 |
| Booz Allen Hamilton Inc. | 3/8/2017 | 3/10/2019 | $108,272.21 |
| ICF INCORPORATED, L.L.C. | 12/22/2017 | 8/11/2019 | $294,873.46 |
| Dun & Bradstreet, Inc. | 9/27/2017 | 9/30/2018 | $5,859.15 |
| DUN & BRADSTREET, INC. | 5/30/2017 | 5/29/2021 | $1,105,690.00 |
| TOEROEK ASSOCIATES, INC. | 9/26/2017 | 5/12/2018 | $63,834.82 |
| Small Business Administration | 1/23/2018 | 1/23/2019 | $107,354.38 |
| EASTERN RESEARCH GROUP, INC. | 1/1/2018 | 12/30/2019 | $372,078.80 |
| BATTELLE MEMORIAL INSTITUTE | 4/26/2017 | 3/15/2018 | $158,483.01 |

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| GS00F168CA | EPG15S00167 | Released | To provide emergency response capabilities, environmental data management and assessment, and site related technical support and documentation in the areas of radiation and hazardous materials. | R499 |
| GS00F168CA | EPG17H00962 | Released | OGD Mission Support Services | R699 |
| GS00F242CA | EPG16C00701 | Released | National Service Center for Environmental Publications (NSCEP) Support | R612 |
| GS00F275GA | EPG17S00069 | Released | Recycling Contamination, Yields and Littering | R425 |
| GS00P09BSD0666 | EPG15900255 | Released | Electricity for PEMACO Site at Maywood, CA. | S112 |
| GS00P14BSD1055 | EPG15D00382 | Released | IGF::OT::IGF Electric Utilities for the EPA and NIEHS Main Campus in RTP, NC | S112 |
| GS00P14BSD1137 | EPG15900275 | Released | To provide electric services for AMCO Superfund Site. | S112 |
| | | | IGF::CT::IGF | |
| | | | Electronic Rulemaking and FOIA Online support for Office of Information Collection | |
| GS00Q09BGD0019 | EPG15H01177 | Released | IMPORTANT NOTE FOR RTP FINANCE: The GSA Alliant Contract Number in the Compass Financial System can | R425 |
| GS00Q09BGD0025 | EPG16H01280 | Released | Support for the Engine and Vehicle Information System (EV-CIS) for the NVFEL Laboratory in Ann Arbor, Michigan for the Office of Air and Radiation. | D318 |
| GS00Q09BGD0039 | EPG17H01391 | Released | Onsite contractor computer and network maintenance and software development for the Office of Radiation and Indoor Air at the National Air and Radiation Environmental Laboratory in Montgomery, AL. | D318 |
| GS00Q09BGD0039 | EPG15H01139 | Released | IGF::CT::IGF Enterprise Content Management System | R499 |
| | | | IGF::OT::IGF | |
| GS00Q09BGD0048 | EPG15H01127 | Released | Integrated Grants Management System Support Services | D308 |
| GS00Q09BGD0055 | EPG17S00107 | Released | WEITS 2017 | D399 |
| | | | IGF::OT::IGF | |
| GS00Q12NSD0009 | EPG14H00959 | Released | Maintenance and Support of Government-Owned PBX, Voice Mail, Intercom and Associated Equipment IAW the attached Statement of Work. Exercise Option Period 1 | D399 |
| GS02F0006K | EPG18Z00463 | Released | Annual Electronic Library Subscription for Gulf Ecology Division - 2018 | R605 |
| GS02F0006K | EPG17Z00435 | Released | Annual Library subscription management services for the USEPA/Atlantic Ecology Division (AED), access to scientific information not on EPA Desktop Library to carry out the Agency's research mission. | R605 |

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| TETRA TECH, INC. | 9/12/2017 | 7/15/2020 | $1,736,512.38 |
| TETRA TECH, INC. | 1/10/2018 | 12/7/2018 | $143,504.59 |
| LEIDOS INNOVATIONS CORPORATION | 1/25/2018 | 9/30/2021 | $1,164,140.12 |
| Mid Atlantic Solid Waste Consultants, LLC | 1/9/2018 | 9/30/2018 | $21,240.00 |
| SOUTHERN CALIFORNIA EDISON COMPANY | 12/11/2017 | 12/31/2018 | $147,648.24 |
| DUKE ENERGY CAROLINAS, LLC | 1/19/2018 | 2/28/2025 | $13,510,538.66 |
| PACIFIC GAS AND ELECTRIC COMPANY | 11/20/2017 | 9/30/2018 | $1,325,596.29 |
| Booz Allen Hamilton Inc. | 1/23/2018 | 9/13/2022 | $15,890,184.83 |
| CSRA LLC | 12/19/2017 | 7/12/2018 | $4,854,408.51 |
| Leidos Innovations Corporation | 11/22/2017 | 11/30/2021 | $445,423.31 |
| Leidos Innovations Corporation | 1/23/2018 | 6/23/2022 | $2,668,828.49 |
| SCIENCE APPLICATIONS INTERNATIONAL CORPORATION | 6/14/2017 | 6/19/2019 | $5,936,903.72 |
| SRA INTERNATIONAL, INC. | 12/19/2017 | 12/31/2021 | $178,275.27 |
| EPS CORPORATION | 6/4/2015 | 9/30/2019 | $45,089.20 |
| Complete Book & Media Supply, LLC | 11/8/2017 | 12/31/2018 | $27,410.23 |
| COMPLETE BOOK & MEDIA SUPPLY, LLC | 9/27/2017 | 12/31/2018 | $30,791.83 |

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| | | | "IGF::OT::IGF" | |
| GS02F0037P | EPG14Z00160 | Released | To provide Employee Assistance (counseling) Services for the employees of EPA in Las Vegas. | G099 |
| GS02F0037P | EPG16400374 | Released | Employee Assistance Program Services for 12 months | Q526 |
| GS02F0037P | EPG16700312 | Released | EPA Region 7 Employee Assistance Program (EAP). | R431 |
| GS02F0037P | EPG16600219 | Released | To fulfill the requirement for US EPA Region 6 to provide employees with an Employee Assistance Program. | R431 |
| GS02F0037P | EPG15200276 | Released | IGF::OT::IGF US EPA Region 2 Employee Assistance Services (EAP) | R499 |
| | | | IGF::CL::IGF | |
| GS02F0143X | EPG15H00932 | Released | HR Support for Selection Process for EPA's Candidate Development Program (CDP) | R408 |
| GS02F0147T | EPG17300395 | Released | EPA REGION 3 PERIODICALS FOR THE LIBRARIES | R605 |
| GS02F0211R | EPG14C00510 | Released | IGF::OT::IGF Wellness/Fitness Center Operations Support | G003 |
| GS02F026DA | EPG17800124 | Released | Clear subscription | B510 |
| GS02F026DA | EPG17600234 | Released | CLEAR online database services | D317 |
| | | | GSA Task Order Title: USEPA/OIG/OI Online Data Information System Tool | |
| GS02F026DA | EPG17H00328 | Released | IGF::OT::IGF | D317 |
| | | | Subscription for Clear Database | |
| GS02F026DA | EPG17S00160 | Released | IGF::OT::IGF | R499 |
| GS02F0405D | EPG16600203 | Released | The purpose of this Purchase is for CLEAR online database services to be performed at U.S. EPA, Region 6, located at 1445 Ross Avenue, #1200, Dallas, TX 75202-2733. | D317 |
| | | | USEPA/OIG/OI Online Data Information System Tool | |
| GS02F0405D | EPG14H00914 | Released | IGF::OT::IGF | D317 |
| GS02F0405D | EPG14900242 | Released | IGF::OT::IGF : CLEAR Database FY2015+. Exercise Option Year Three. Update Option pricing | R702 |
| | | | Audio Visual & Conference Facility Support Services | |
| GS03F0010R | EPG14H00900 | Released | IGF::OT::IGF | R426 |
| | | | IGF::OT::IGF | |
| GS03F0052V | EPG17H00964 | Released | Enterprise PC Postage solution for 20 EPA Field locations with options to expand to 30 locations. | R604 |
| GS03F0085U | EPG17500517 | Released | Copier Maintenance | J074 |
| | | | Justification: | |
| GS03F0085U | EPG16600214 | Released | A Multi-Function Device contract is needed to support the high speed and high quality copying, scanning, and printing needs of the EPA Region 6 offices. These functions cannot be full | W075 |

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| EAP Consultants LLC | 9/8/2017 | 9/30/2018 | $9,923.67 |
| EAP Consultants LLC | 1/29/2018 | 4/30/2018 | $19,450.21 |
| EAP CONSULTANTS LLC | 9/21/2017 | 9/30/2018 | $12,715.50 |
| EAP Consultants LLC | 8/2/2016 | 9/30/2019 | $15,939.00 |
| EAP Consultants LLC | 9/25/2017 | 9/30/2018 | $30,382.62 |
| GOLDEN KEY GROUP, LLC | 12/7/2017 | 2/20/2018 | $798,307.94 |
| COX SUBSCRIPTIONS, INC. | 12/13/2016 | 1/1/2019 | $15,596.57 |
| Aquila Fitness Consulting Systems, Ltd. | 9/19/2016 | 7/31/2019 | $376,003.26 |
| West Publishing Corporation | 5/22/2017 | 9/30/2020 | $43,450.68 |
| WEST PUBLISHING CORPORATION | 11/10/2016 | 11/30/2018 | $1,300.86 |
| West Publishing Corporation | 6/30/2017 | 6/30/2019 | $24,935.64 |
| WEST PUBLISHING CORPORATION | 4/19/2017 | 4/30/2018 | $7,523.38 |
| WEST PUBLISHING CORPORATION | 10/27/2016 | 11/30/2018 | $1,830.33 |
| WEST PUBLISHING CORPORATION | 8/16/2017 | 6/30/2019 | $95,780.04 |
| WEST PUBLISHING CORPORATION | 9/22/2017 | 9/30/2019 | $12,144.10 |
| TECHNICAL INNOVATION, LLC | 5/19/2017 | 5/18/2019 | $337,623.59 |
| STAMPS.COM INC. | 2/24/2017 | 2/25/2018 | $6,646.20 |
| RICOH USA, INC. | 5/3/2017 | 12/16/2018 | $72,970.19 |
| RICOH USA, INC. | 5/15/2017 | 5/31/2019 | $68,286.96 |

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| GS03F0151X | EPG17Z00419 | Released | Ricoh copy machine maintenance agreement for eight copy machines. POP of 9/10/2017 to 9/9/2018. SOW attached. Requested by May Fong SED IO. | J074 |
| GS03F0151X | EPG17C00733 | Released | Service and Maintenance Contract for Copiers, Printers, and Shredders<br>IGF::CT::IGF | J074 |
| GS03F0151X | EPG14S00099 | Released | Task Order Title: Maintenance for ORCR Copiers and Faxes | J074 |
| GS03F0151X | EPG18H01444 | Released | Managed Print Services (MPS) | T011 |
| GS03F0182V | EPG16S00104 | Released | Maintenance and Repair Services of Government Owned Office Equipment<br>Modification 2: Exercise Option Period I | J074 |
| GS03F046DA | EPG17H01366 | Released | Renewal of Maintenance Agreement for Canon Copier (Serial #HNB00515) with a performance period of 04 March 2017 through 03 March 2018. | W049 |
| GS03F050CA | EPG16600217 | Released | The purpose of this Purchase Order is for Records Management and Library Support Services to be performed at the U.S. EPA, Region 6, 1445 Ross Avenue, Dallas, Texas 75202-2733. | R499 |
| GS03F057BA | EPG16400375 | Released | Furniture Service Maintenance Plan | J071 |
| GS03F093DA | EPG17500542 | Released | Furniture rental for EPA office space at Kettering University<br>IGF::OT::IGF | W071 |
| GS03F110DA | EPG16800105 | Released | MANAGED PRINT SERVICES<br>Mechanical & HVAC Maintenance. | J074 |
| GS06F0060P | EPG13D00204 | Released | IGF::OT::IGF Other Functions. | J030 |
| GS06F0081M | EPG16Z00320 | Released | Elevator (Montgomery) service for two-story structure in Corvallis, OR at Western Ecology Division. Maintenance required to maintain safe and functional elevator and to comply with Oregon State Code | J099 |
| GS06F0535Z | 15 | Released | ORD's INFORMATION TECHNOLOGY INFRASTRUCTURE (ITI) SUPPORT SERVICES. | R499 |
| GS06F0603Z | EPG17C00197 | Released | IT and telecommunications support services in accordance with the Statement of Work for the National Vehicle and Fuel Emissions Laboratory (NVFEL) located in Ann Arbor, Michigan. | D316 |
| GS06F0629Z | EPG13100143 | Released | Information Technology Services Support for EPA Region 1 New England | D321 |
| GS06F0661Z | EPG15H01112 | Released | IGF::OT::IGF<br>IGF::OT::IGF | D319 |
| GS06F0667Z | EPG14H00918 | Released | Information Systems Infrastructure Operations,<br>Software Maintenance & Development,<br>and Website Management<br>at the Office of Pesticide Programs | D399 |

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| CARTRIDGE TECHNOLOGIES, INC. | 8/29/2017 | 9/9/2018 | $1,025.49 |
| CARTRIDGE TECHNOLOGIES, INC. | 1/11/2018 | 7/30/2018 | $1,830.80 |
| CARTRIDGE TECHNOLOGIES, INC. | 8/7/2017 | 4/2/2019 | $11,020.68 |
| CARTRIDGE TECHNOLOGIES, INC. | 11/6/2017 | 10/14/2022 | $243,905.10 |
| JTF BUSINESS SYSTEMS INC | 1/30/2018 | 12/31/2020 | $17,578.00 |
| CANON U.S.A., INC. | 4/24/2017 | 3/3/2018 | $864.37 |
| TELESOLV CONSULTING, LLC | 8/21/2017 | 5/31/2021 | $1,612,986.80 |
| Corporate Environments Of Georgia, Inc. | 10/27/2017 | 9/30/2019 | $24,521.26 |
| CORT BUSINESS SERVICES CORPORATION | 5/25/2017 | 5/31/2018 | $1,144.58 |
| ABM FEDERAL SALES, INC. | 12/21/2017 | 7/31/2019 | $160,840.03 |
| JOHNSON CONTROLS, INC. | 12/21/2017 | 4/30/2018 | $816,497.58 |
| Otis Elevator Company | 5/24/2017 | 6/30/2021 | $5,100.00 |
| VISION TECHNOLOGIES, INC. | 1/24/2018 | 8/19/2019 | $123,843,238.90 |
| Bluewater Federal Solutions, Inc. | 1/24/2018 | 6/30/2022 | $689,195.89 |
| Vistronix, LLC | 12/7/2017 | 5/31/2018 | $5,415,813.77 |
| ALLIANT ALLIANCE, LLC | 11/1/2017 | 4/29/2020 | $2,170,465.79 |
| ACE INFO SOLUTIONS, INC. | 11/8/2017 | 5/31/2019 | $9,545,330.64 |

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| | | | US EPA Region 6 IT Helpdesk Support | |
| GS06F0679Z | EPG16600228 | Released | Modification to change the Technical Point of Contact. | D316 |
| GS06F0938Z | EPG16900298 | Released | WCC Website Maintenance Support Services | D301 |
| GS06F0938Z | EPG16900289 | Released | HR IT Services | D301 |
| GS06F0938Z | EPG16900295 | Released | OPA Web Support Services | D301 |
| GS06F0938Z | EPG16900292 | Released | Tribal Drinking Water Program Database Services | D301 |
| GS06F0938Z | EPG16900290 | Released | IT Temp Services | D301 |
| GS06F0938Z | EPG16900291 | Released | IT On-Site Support Services | D301 |
| | | | IGF::OT::IGF | |
| GS06F0942Z | EPG15800078 | Released | NEIC (OECA) NON-EZ TECH IT HELP DESK SUPPORT SERVICES - modification to change COR IGF::OT::IGF | D301 |
| GS06F0942Z | EPG14800069 | Released | REOC IT SUPPORT SERVICES - modification to exercise an option | D301 |
| | | | IGF::OT::IGF | |
| GS06F0942Z | EPG14800070 | Released | REGION 8 IT HELP DESK SUPPORT SERVICES - Modification to add incremental funding IGF::OT::IGF | D301 |
| | | | GSA 8(a)STARS II GWAC | |
| GS06F0942Z | EPG15H00947 | Released | Description of Purchase: IT Security Services IGF::CT::IGF | D399 |
| GS06F0949Z | EPG17400411 | Released | US EPA Region 4 Information Technologies Application Development Support Services | D302 |
| GS06F0962Z | EPG17H01341 | Released | Radiological Data Application Development Support Services(RAD) IGF::CL,CT::IGF | D302 |
| GS06F0987Z | EPG12H00370 | Released | CDX Help Desk New Task Order Base Yr 1 Initial Funding under GWAC 8A STARS II | R499 |
| GS06F0990Z | EPG17400412 | Released | US EPA Region 4 Information Technology Operations Support Services (IT Help Desk Services) | D321 |
| GS06F1007Z | EPG16H01295 | Released | Superfund Analysis IT Project - SCORPIOS DATA Act Support Services | D308 |
| GS06F1007Z | EPG16H01360 | Released | IGF::OT::IGF | R499 |
| GS06F1041Z | EPG15100216 | Released | IGF::OT::IGF - Telecommunication Support Services | D316 |
| GS06F1042Z | EPG17H01403 | Released | IGF::OT::IGF People Plus Operations and Maintenance | D301 |
| GS06F1042Z | EPG15H01150 | Released | IGF::OT::IGF PeoplePlus Software Upgrade Support Services EPA R4 Information Technology Services | D308 |
| GS06F1249Z | EPG13400171 | Released | IGF::CT::IGF | D307 |
| GS07F0005N | EPG17700337 | Released | Temporary support for FOIA and discovery efforts in the Region 10, Seattle WA office. | R418 |

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| Spry Methods, Inc. | 1/29/2018 | 9/30/2020 | $1,513,506.86 |
| STAFF TECH, INC. | 1/8/2018 | 3/31/2018 | $2,852.93 |
| STAFF TECH, INC. | 1/4/2018 | 3/31/2018 | $197,950.56 |
| STAFF TECH, INC. | 1/4/2018 | 3/31/2018 | $267,301.36 |
| STAFF TECH, INC. | 12/19/2017 | 3/31/2018 | $309,598.40 |
| STAFF TECH, INC. | 1/4/2018 | 1/31/2018 | $429,445.84 |
| STAFF TECH, INC. | 1/30/2018 | 2/28/2018 | $2,022,910.79 |
| Dakota Consulting Incorporated | 10/11/2017 | 4/11/2020 | $314,705.41 |
| Dakota Consulting Incorporated | 9/11/2017 | 9/30/2019 | $417,845.99 |
| Dakota Consulting Incorporated | 12/27/2017 | 11/30/2019 | $1,816,186.29 |
| Dakota Consulting Incorporated | 1/25/2018 | 6/14/2018 | $205,818.38 |
| EXALT INTEGRATED TECHNOLOGIES, LLC | 1/10/2018 | 1/31/2022 | $490,212.30 |
| Intuitive Information Systems Technologies, LLC | 8/23/2017 | 6/14/2022 | $3,129.64 |
| CHEROKEE SERVICES GROUP LLC | 6/1/2017 | 3/31/2018 | $4,340,304.89 |
| COGENT SOLUTIONS INC | 1/25/2018 | 1/31/2022 | $967,409.05 |
| NARTECH, INC | 11/1/2017 | 4/17/2019 | $1,940,129.00 |
| NARTECH, INC | 1/26/2018 | 9/18/2019 | $1,396,264.28 |
| TELECOM SYSTEM SOLUTIONS INC | 11/29/2017 | 11/30/2019 | $706,187.58 |
| KLC NETWORK SERVICES, INC. | 1/30/2018 | 2/22/2018 | $647,073.90 |
| KLC NETWORK SERVICES, INC. | 6/28/2017 | 6/30/2018 | $3,207,415.78 |
| HEARTLAND TECHNOLOGY GROUP LLC | 3/20/2017 | 1/31/2018 | $5,011,315.23 |
| ARDELLE ASSOCIATES, INC. | 8/25/2017 | 8/24/2018 | $33,040.07 |

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| | | | IGF::OT::IGF - Other Functions | |
| GS07F0117N | EPG13C00348 | Released | Fabrication, Installation, Lease and Removal of modular office and conference space at U.S. EPA Western Ecology Division (WED) in Corvallis, Oregon. | W054 |
| GS07F0158V | EPG16C00687 | Released | Compliance Testing for Compression-Ignition Engines, Spark-Ignition Engines and Vehicles, and Fuel Systems Components. | N059 |
| | | | IGF::OT::IGF Other Functions | |
| | | | Region 2 NY/NJ/Puerto Rico - PACS Hardware and Software maintenance and support services. | |
| GS07F0178W | EPG15H00918 | Released | | J063 |
| GS07F0197Y | EPG15C00643 | Released | Laboratory analysis for semi-volatile organic compounds | B510 |
| GS07F021BA | EPG17Z00396 | Released | Calibration, Maintenance & Cleaning Pipettes & Balances. | J066 |
| GS07F0251W | EPG16600212 | Released | To ensure the system which allows physical control into the Region buildings is in proper working condition. | H912 |
| GS07F0413X | EPG16C00695 | Released | Worker Protection Marketing Campaign and Support for the EPA's Office of Pesticide Programs | R408 |
| GS07F0486U | EPG17900351 | Released | Dionex Ion Chromatography Equipment Maintenance | J066 |
| GS07F0486U | EPG16900305 | Released | Thermo Dionex ASE350 maintenance and repair | J066 |
| GS07F0486U | EPG17600178 | Released | Full Spectrum FY 18 Service Agreement | J066 |
| GS07F0545W | EPG16H01347 | Released | EEO Assistant Support for the EPAs Office of Civil Rights/EEO Assistant Support Services | R707 |
| GS07F0559X | EPG17500552 | Released | LC-MS Maintenance | J066 |
| GS07F0559X | EPG15C00592 | Released | IGF::OT::IGF - Recertification and Maintenance of Premier Gas Chromatograph Mass Spectrometer with Split Detector | J066 |
| GS07F0559X | EPG15100236 | Released | Other Functions - High Performance Liquid Chromatography (HPLC) Systems Service & Maintenance | J066 |
| GS07F0564X | EPG15700224 | Released | IGF::CT::IGF Agilent 7700X Maintenance - Add Gerald Dodo as Alternate COR | J049 |
| GS07F0564X | EPG17200346 | Released | Crosslab Bronze Service Agreement for the Agilent LC/MS QQQ (S/N US10217003) | J066 |
| GS07F0564X | EPG17Z00370 | Released | Instrument Exchange-type Service Agreement for Agilent 2100 Bioanalyzer; EPA POC: Joe James | J066 |
| GS07F0564X | EPG17Z00424 | Released | EMMD: Agilent GC-MS & GC-FID Service Agreement, Oliver [AQB] | J066 |
| GS07F0564X | EPG17C00721 | Released | Service Agreement for Two Agilent Gas Chromatograph Analytical Systems | J066 |
| GS07F0564X | EPG17Z00393 | Released | Annual Service Maintenance Agreement for government owned GCs and GC/MS to maintain the instruments in optimal running condition. | J066 |

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| MODERN BUILDING SYSTEMS, INC. | 4/3/2017 | 3/19/2019 | $590,934.05 |
| INTERTEK TESTING SERVICES, NA, INC. | 9/12/2017 | 6/30/2021 | $647,444.18 |
| Evigilant.com Incorporated | 1/16/2018 | 4/3/2018 | $610,005.39 |
| DHL Analytical, Inc. | 10/5/2015 | 10/4/2018 | $32,242.00 |
| SPI Ltd (Inc) | 1/30/2018 | 3/16/2018 | $4,267.02 |
| CONVERGINT TECHNOLOGIES LLC | 1/18/2018 | 3/14/2019 | $88,570.00 |
| CAUSEWAY AGENCY LLC, THE | 9/27/2017 | 8/31/2021 | $75,600.27 |
| FULL SPECTRUM ANALYTICS | 9/13/2017 | 9/22/2019 | $3,432.00 |
| FULL SPECTRUM ANALYTICS | 2/22/2016 | 2/28/2018 | $13,875.00 |
| FULL SPECTRUM ANALYTICS | 8/23/2017 | 9/7/2018 | $27,066.43 |
| CONTACT 1, INC. | 9/5/2017 | 8/31/2019 | $102,602.34 |
| Waters Technologies Corporation | 7/14/2017 | 9/5/2018 | $64,057.94 |
| WATERS TECHNOLOGIES CORPORATION | 3/1/2017 | 3/31/2018 | $133,610.80 |
| WATERS TECHNOLOGIES CORPORATION | 9/19/2017 | 9/30/2018 | $90,457.63 |
| AGILENT TECHNOLOGIES, INC. | 8/24/2017 | 5/31/2020 | $30,284.40 |
| AGILENT TECHNOLOGIES, INC. | 9/29/2017 | 9/30/2018 | $3,375.00 |
| AGILENT TECHNOLOGIES, INC. | 10/27/2016 | 11/1/2020 | $594.84 |
| AGILENT TECHNOLOGIES, INC. | 8/30/2017 | 9/1/2018 | $3,053.30 |
| AGILENT TECHNOLOGIES, INC. | 5/31/2017 | 5/31/2018 | $4,200.35 |
| AGILENT TECHNOLOGIES, INC. | 3/1/2017 | 2/28/2022 | $17,147.52 |

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| GS07F0564X | EPG17100294 | Released | FY2018 Agilent Equipment Service/Maintenance Agilent Technologies - Maintenance Support Services GC/MS System | J066 |
| GS07F0564X | EPG16D00233 | Released | FAR Part 13, Sole Source | K049 |
| GS07F0564X | EPG17H01373 | Released | Maintenance Agreement for Lab Equipment | Z1HZ |
| GS07F133BA | EPG15D00342 | Released | IGF::OT::IGF Video Production Support | R499 |
| GS07F136AA | EPG14H00969 | Released | IGF::OT::IGF Conference and Meeting Planning Services (CMP) | R701 |
| | | | IGF::OT::IGF Other Functions | |
| GS07F217CA | EPG17D00245 | Released | Maintenance Agreement for Physical Access Control System (PACS) and Intrusion Detection System (IDS) | J063 |
| GS07F5687P | EPG15C00607 | Released | Analysis of Ground Water and Solid Media Extracts Chemical Oxidation Research Program | B599 |
| GS07F5688R | EPG17Z00433 | Released | Service Maintenance Agreement - CE Elantech Flash EA1112 Filters Combustion Nitrogen/Carbon Analyzer | J066 |
| GS07F5688R | EPG17Z00411 | Released | Service Maintenance to keep government owned CE Elantech Flash EA 1112 CHNS/O in optimal running condition. | J066 |
| GS07F5688R | EPG17Z00387 | Released | SMA for CE Elantech Flash EA1112 Elemental Analyzer | J066 |
| | | | IGF::OT::IGF Other Functions | |
| GS07F7823C | EPG13H00683 | Released | Closed-Circuit Television (CCTV) System Replacement Project at EPA Edison Laboratory Complex in Edison, New Jersey | N063 |
| GS07F8728D | EPG15C00602 | Released | Siemens Maintenance Contract in CTF | H249 |
| GS07F8854D | EPG13300212 | Released | The purpose of this modification is to deobligate excess funds and closeout the Task Order. | J063 |
| | | | IGF::OT::IGF | |
| GS07F8854D | EPG15H00922 | Released | Region 9 PACS | J063 |
| GS07F9142S | EPG13C00421 | Released | IGF::OT::IGF Security Management Services | R430 |
| GS07F9347S | EP084000140 | Released | | J066 |
| | | | Exercise Option Year 2 for acquisition consulting services. | |
| GS10F00052R | EPG14H00780 | Released | IGF::OT::IGF | R408 |
| GS10F0018J | EPG17C00710 | Released | Commercialization Support for the Small Business Innovation Research (SBIR) Program | B599 |
| GS10F0036K | EP07W001798 | Released | | R499 |
| GS10F0041X | EPG15H01189 | Released | Re-engineering SWMM and EPANET User Interface Application Software Architectures | D318 |
| | | | Sustainability support | |
| GS10F0061N | EPG16H01018 | Released | IGF::CL,CT::IGF | F999 |
| GS10F0061N | EPG15H01186 | Released | Task Order in support of economic modeling, financial analysis, expert witness testimony, and training in support of environmental enforcement. | R799 |
| GS10F0068T | EP071000046 | Released | Perform work relating to | B510 |

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| AGILENT TECHNOLOGIES, INC. | 9/28/2017 | 10/1/2018 | $22,768.92 |
| AGILENT TECHNOLOGIES, INC. | 6/12/2017 | 6/12/2021 | $11,463.30 |
| AGILENT TECHNOLOGIES, INC. | 11/14/2016 | 1/31/2018 | $6,822.12 |
| CHITRA PRODUCTIONS LLC | 9/11/2017 | 4/6/2018 | $265,624.05 |
| ABT ASSOCIATES INC. | 9/27/2017 | 8/10/2019 | $66,747.92 |
| SIEMENS INDUSTRY INC. | 12/30/2016 | 2/13/2018 | $24,283.50 |
| TESTAMERICA LABORATORIES, INC. | 6/19/2017 | 6/30/2018 | $42,720.00 |
| C E ELANTECH INC | 9/22/2017 | 10/6/2018 | $5,526.54 |
| C E ELANTECH INC | 7/11/2017 | 8/31/2018 | $5,526.64 |
| C E ELANTECH INC | 2/9/2017 | 3/9/2018 | $5,626.64 |
| JOHNSON CONTROLS SECURITY SYSTEMS, L.L.C. | 11/6/2014 | 5/19/2018 | $154,987.42 |
| SIEMENS INDUSTRY INC. | 11/27/2017 | 4/30/2018 | $191,819.26 |
| TYCO INTEGRATED SECURITY LLC | 6/27/2017 | 9/30/2018 | $13,248.10 |
| TYCO INTEGRATED SECURITY LLC | 11/17/2017 | 11/24/2018 | $1,794,449.50 |
| WHITESTONE GROUP, INC., THE | 12/6/2017 | 9/30/2018 | $16,402,537.12 |
| ORTUSTECH INC | 12/28/2017 | 12/31/2020 | $3,401.00 |
| CENSEO CONSULTING GROUP, INC. | 1/30/2018 | 4/23/2018 | $8,018,704.10 |
| Foresight Science & Technology, Inc. | 11/28/2017 | 12/31/2018 | $108,000.00 |
| EASTERN RESEARCH GROUP, INC | 6/22/2007 | 10/15/2020 | $70,156.00 |
| RE/SPEC INC | 5/11/2017 | 9/1/2018 | $559,102.77 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 12/18/2017 | 7/31/2019 | $648,012.71 |
| INDUSTRIAL ECONOMICS, INCORPORATED | 1/30/2018 | 2/28/2018 | $474,334.00 |
| FB ENVIRONMENTAL CONSULTING | 7/8/2008 | 8/31/2020 | $79,172.91 |

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| | | | The purpose of this modification is to add funding for an additional estimated quantity of four (4) sites for Option year 3 performance period October 1, 2017 - September 30, 2018. | |
| GS10F0076J | EPG14400266 | Released | IGF::OT::IGF<br>IGF::OT::IGF | H970 |
| GS10F0105J | EPG13500176 | Released | Upper Fox Wolf-Basin TMDL project | R425 |
| GS10F0126U | EPG18H01453 | Released | Assessment of Weather-normalized Curves | R499 |
| GS10F0140V | EPG17H01375 | Released | Delivery of Monthly on-boarding sessions facilitated by vendor along with extra mural mentoring and executive coaching sessions for an average of 30 Executives per year.<br>IGF::CL::IGF | U008 |
| GS10F0143K | EPG15S00150 | Released | Environmental Response Training Program | U006 |
| GS10F0168J | EPG15800079 | Released | Region 8 Air Monitoring Field Support. Mod 006 exercises Option Period 2 of the Contract | F101 |
| GS10F0168J | EPG15500346 | Released | NATIONAL PERFORMANCE EVALUATION PROGRAM | F101 |
| GS10F0168J | EPG15500359 | Released | CRL Glassware Support | H179 |
| GS10F0181K | EPG15D00340 | Released | IGF::OT::IGF "AirNow Operations, Air Quality Index, and Data Analysis Support.<br>IGF::OT::IGF Other Functions | B529 |
| GS10F0216N | EPG14H00781 | Released | The purpose of this modification is to exercise Option Period III. | R408 |
| GS10F0263U | EPG18Z00467 | Released | Services of a hazardous waste management firm to arrange for the proper pick-up, packaging, transportation, storage, and disposal of AED hazardous/chemical waste.<br>IGF::OT::IGF | F999 |
| GS10F0279Y | EPG14D00354 | Released | Shuttle Bus Services at EPA/RTP Main campus | V212 |
| GS10F0302S | EPG16C00698 | Released | IGF::OT::IGF - National Lakes Assessment Zooplankton and Phytoplankton. | B533 |
| GS10F0308P | EPG16H01276 | Released | Support for US EPA National Agricultural Center | R408 |
| GS10F0308P | EPG16H00318 | Released | Services to provide technical and administrative support for the New Chemicals Program | R499 |
| | | | IGF::OT::IGF Superfund Redevelopment Initiative (SRI)<br><br>The purpose of this mod is incremental funding and approve work plans. | |
| GS10F0309N | EPG14S00107 | Released | IGF::OT::IGF Superfund Redevelopment Initiative (SRI) | F999 |
| GS10F0309N | EPG13S00085 | Released | The Purpose of this modification is to shift funds from option period three (3) n the amount of ($98,612.80)to Option period four (4)$98,612.80. See details below. | R499 |
| GS10F0309N | EPG10S00001 | Released | The purpose of this modification is to fund add incremental funding. | R499 |

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| LEIDOS, INC. | 8/29/2017 | 9/30/2019 | $44,039.05 |
| CADMUS GROUP, INC., THE | 11/3/2016 | 5/30/2018 | $302,244.36 |
| ONLOCATION, INC. | 11/28/2017 | 2/12/2018 | $6,001.74 |
| PARTNERSHIP FOR PUBLIC SERVICE, INC. | 8/8/2017 | 8/31/2018 | $4,600.00 |
| HAZTRAIN, INC. | 12/18/2017 | 8/18/2019 | $1,242,198.90 |
| TECHLAW, INC. | 8/17/2017 | 4/23/2020 | $436,309.13 |
| TECHLAW, INC. | 1/11/2018 | 2/28/2018 | $965,574.76 |
| TECHLAW, INC. | 1/23/2018 | 5/19/2019 | $62,762.50 |
| Sonoma Technology, Inc. | 12/7/2017 | 1/4/2019 | $6,939,555.52 |
| SILOSMASHERS, INC. | 12/13/2017 | 12/1/2018 | $318,702.49 |
| TRIUMVIRATE ENVIRONMENTAL, INC | 12/7/2017 | 12/6/2018 | $7,957.94 |
| LOGMET LLC | 11/27/2017 | 11/30/2018 | $621,615.07 |
| BSA ENVIRONMENTAL SERVICES, INC. | 3/13/2017 | 9/30/2018 | $83,898.00 |
| Avanti Corporation | 6/30/2017 | 3/17/2018 | $86,479.64 |
| Avanti Corporation | 1/17/2018 | 10/31/2018 | $656,313.52 |
| SKEO SOLUTIONS , INC. | 1/23/2018 | 11/14/2018 | $18,464,379.06 |
| SKEO SOLUTIONS , INC. | 6/30/2017 | 10/1/2018 | $992,237.17 |
| SKEO SOLUTIONS , INC. | 1/24/2018 | 11/30/2018 | $2,352,464.81 |

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| | | | The purpose of this modification is to extend the term of the contract up to 6 months. | |
| GS10F0372X | EPG13H00662 | Released | Region 1, Sole Source Award for RD/RA, RI/FS Oversight at Wells G&H, Woburn, MA | R608 |
| GS10F0401M | EPG15S00153 | Released | IGF::CT::IGF | R425 |
| GS10F0408X | EPG16H01296 | Released | Development of Land Use Database and Impervious Surface Calculations<br>IGF::CL::IGF | F999 |
| GS10F0462M | EPG14500278 | Released | The contractor shall provide site-specific review and analyses of the dispoition and transport of contaminated groundwater, identification of contamination sources and integration of a | R499 |
| GS10F0475X | EPG15H01001 | Released | U.S. EPA OCR Personnel Strategic Planning and Organizational Development | R408 |
| GS10F0482M | EPG17800120 | Released | K-12 food waste program | R408 |
| GS10F0565P | EPG15H00543 | Released | Evaluating ENERGY STAR Impacts on the Energy Use in the Commercial and Industrial Markets | R499 |
| GS10F075AA | EPG17H00554 | Released | CASTNET & NADP Audit Support Services | B502 |
| | | | Headquarters Employee Assistance Program support | |
| GS15F0032M | EPG13H00655 | Released | Employee Assistance Program | R499 |
| GS21F0093V | EPG17900335 | Released | services required to maintain and repair a System LECO Pegasus HT Time of Flight GC/MS System; | J035 |
| GS21F0093V | EPG16700269 | Released | Annual Maintenance Agreement for ICAP 7400 ICP OES service contract | J049 |
| GS21F0093V | EPG16900309 | Released | Service of Perkin Elmer Clarus GC/MS with Teledyne Tekmar purge and trap autosampler and concentrator | J049 |
| GS21F0093V | EPG16900310 | Released | Maintenance and repair service for Entech air sample preparation and sample introduction equipment. | J049 |
| GS21F0093V | EPG17900349 | Released | Shimadzu TOC-VWS carbon analyzer system maintenance; | J066 |
| GS21F0093V | EPG17900348 | Released | One year service contract for maintenance and repair of Agilent Triple Quad LC/MS/MS. | J066 |
| GS21F0093V | EPG17900331 | Released | Repair and maintenance service for two (2) Milestone DMA-80 direct mercury analyzer instruments. | J066 |
| GS21F0093V | EPG17900337 | Released | Repair and maintenance of two (2) Perkin-Elmer elemental analysis systems: one (1) Perkin-Elmer Nexion 300D ICP/MS system and ancillary equipment and one (1) Perkin-Elmer Optima 5300 DV ICP/AES system | J066 |

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| ACCESS INTERPRETING INC. | 1/10/2018 | 9/30/2018 | $2,701,777.61 |
| TRC ENVIRONMENTAL CORPORATION | 5/19/2017 | 2/10/2020 | $801,908.47 |
| CRITIGEN LLC | 6/21/2017 | 8/22/2018 | $158,850.53 |
| S.S. PAPADOPULOS & ASSOCIATES, INC. | 9/14/2017 | 4/30/2019 | $2,003,722.18 |
| POWELL CONSULTING GROUP | 11/14/2017 | 9/24/2018 | $167,034.44 |
| RMC CONSULTANTS, INC. | 11/30/2017 | 2/28/2018 | $16,597.78 |
| DEMAND RESEARCH, LLC | 4/19/2017 | 4/30/2020 | $823,739.47 |
| ENVIRONMENTAL ENGINEERING & MEASUREMENT SERVICES, INC. | 11/14/2017 | 6/13/2018 | $232,933.86 |
| FEI BEHAVIORAL HEALTH, INC. | 1/30/2018 | 4/4/2018 | $93,119.60 |
| REMI GROUP LLC, THE | 9/27/2017 | 12/12/2020 | $13,517.67 |
| REMI GROUP LLC, THE | 9/15/2017 | 12/3/2018 | $11,742.70 |
| REMI GROUP LLC, THE | 2/1/2017 | 3/14/2018 | $31,166.70 |
| REMI GROUP LLC, THE | 3/7/2017 | 4/17/2018 | $52,548.53 |
| REMI GROUP LLC, THE | 8/22/2017 | 8/31/2019 | $913.53 |
| REMI GROUP LLC, THE | 6/19/2017 | 6/30/2018 | $5,683.20 |
| REMI GROUP LLC, THE | 10/13/2016 | 10/20/2018 | $7,705.26 |
| REMI GROUP LLC, THE | 2/6/2017 | 2/28/2018 | $20,142.90 |

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| | | | Service Maintenance Agreement-Delta Plus XP IRMS, | |
| GS21F0093V | EPG18Z00473 | Released | Serial # SN07780D | J066 |
| GS21F0093V | EPG17Z00409 | Released | Annual Service Maintenance Agreement (SMA) for PC-Titrate w/Titrasip Autotitrator System | J066 |
| GS21F0093V | EPG17Z00447 | Released | SMA-Agilent 6490 LC-MS System | J066 |
| GS21F0093V | EPG17Z00394 | Released | MSA 3/2017 to 3/2018 Thermo-Fisher AQUAKEM 200 nutrients analyzer | J066 |
| GS21F0093V | EPG17Z00440 | Released | Service Maintenance Agreement - Agilent 6410 HPLC-QQQ MS | J066 |
| GS21F0093V | EPG17100287 | Released | OEME Consolidated Laboratory Equipment Service/Maintenance | J066 |
| GS21F0093V | EPG16C00703 | Released | Full service maintenance coverage for on-site repair service, including emergency repair, parts, labor, and travel in addition to preventative maintenance visits. | J066 |
| GS21F0093V | EPG15300297 | Released | IGF::OT::IGF Laboratory Instrument Maintenance | J066 |
| | | | U.S. EPA Region 5 Chicago Region Laboratory Equipment Maintenance Program award | |
| GS21F0093V | EPG13500227 | Released | IGF::OT::IGF | J066 |
| GS21F0093V | EPG17S00153 | Released | Task Order | J099 |
| GS21F058AA | EPG16300381 | Released | ESC Operation & Maintenance modification 4 adds funds to Option 1 ODC and Overtime. | S216 |
| | | | IGF::OT::IGF | |
| GS21F176AA | EPG17D00428 | Released | Facilities O & M Support Services ORD Athens Laboratory | S216 |
| | | | OPTION PERIOD 1 - The Government hereby exercises option period I from 1 October 2017 through 30 September 2018. | |
| GS23F00096P | EPG16300384 | Released | ANNUAL SUBSCRIPTION FOR A TO Z DATABASES FOR LIBRARY STAFF | R612 |
| GS23F0025K | EPG15C00578 | Released | IGF::OT::IGF Everbridge Support at the US EPA Research Triangle Park Campus | R408 |
| GS23F0025K | EPG17C00718 | Released | US EPA Large Lakes Research Station (LLRS) Environmental Due Diligence Process (EDDP) Phases 2 & 3 and Facility Closure Support (Grosse Ile, MI) | R408 |
| GS23F0025K | EPG16C00661 | Released | Onsite Administrative and Technical Support for the Security Program at EPA for OARM in RTP, NC | R408 |
| GS23F0025K | EPG16C00686 | Released | Onsite Administrative and Technical Support for the Occupational Health, Safety and Environmental Management Programs at the US EPA/OARM, RTP, NC | R408 |
| GS23F0025K | EPG16C00690 | Released | Onsite Administrative and Technical Support for the Decontamination and Consequence Management Programs at the US EPA/ORD/NHSRC, RTP, NC | R408 |

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| Remi Group LLC, The | 11/30/2017 | 11/30/2018 | $694.98 |
| REMI GROUP LLC, THE | 6/13/2017 | 8/9/2018 | $3,108.60 |
| REMI GROUP LLC, THE | 9/29/2017 | 10/14/2018 | $3,314.42 |
| REMI GROUP LLC, THE | 3/7/2017 | 3/31/2018 | $3,407.94 |
| REMI GROUP LLC, THE | 9/29/2017 | 9/30/2018 | $3,823.90 |
| REMI GROUP LLC, THE | 8/14/2017 | 8/13/2018 | $35,851.75 |
| REMI GROUP LLC, THE | 9/22/2017 | 9/27/2019 | $43,684.95 |
| REMI GROUP LLC, THE | 4/5/2017 | 4/5/2020 | $91,111.40 |
| REMI GROUP LLC, THE | 8/24/2017 | 9/4/2018 | $667,410.15 |
| REMI GROUP LLC, THE | 4/10/2017 | 5/22/2018 | $11,337.90 |
| NATIVE ENERGY & TECHNOLOGY, INC. | 10/26/2017 | 3/31/2022 | $1,623,981.69 |
| IntegriWard, LLC | 1/9/2018 | 5/31/2018 | $689,999.49 |
| Infogroup Inc. | 9/26/2017 | 10/1/2020 | $7,200.00 |
| BOOZ ALLEN HAMILTON INC. | 12/21/2017 | 12/31/2018 | $53,056.34 |
| BOOZ ALLEN HAMILTON INC. | 5/3/2017 | 9/30/2018 | $215,330.87 |
| Booz Allen Hamilton Inc. | 1/9/2018 | 1/14/2019 | $270,761.57 |
| Booz Allen Hamilton Inc. | 11/9/2017 | 7/9/2019 | $289,833.09 |
| Booz Allen Hamilton Inc. | 12/7/2017 | 8/15/2019 | $303,280.25 |

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| GS23F0025K | EPG16C00683 | Released | IGF::OT::IGF On-site technical assistance to the federal ORD SHEM Program Office, stationed in Cincinnati, Ohio. The EPA maintains research operations for the Office of Research and Development (ORD) | R408 |
| GS23F0025K | EPG15C00595 | Released | IGF::OT::IGF On-site Admin/Tech Support for the Occupational Health, Safety, Environmental Management, Radiation Safety Programs, and Environmental Management System | R408 |
| GS23F0111L | EPG16H00321 | Released | Technical support for OIG audits | R704 |
| GS23F0170L | EPG15H01116 | Released | IGF::OT::IGF package pickup and delivery services<br>The purpose of this modification is to increase the ceiling, add funds in the amount of $104,886.00 and extend services for 6 months | R604 |
| GS23F0175L | EPG14H00980 | Released | IGF::CL::IGF<br>IGF::OT::IGF | R499 |
| GS23F0267S | EPG13H00765 | Released | Financial statement support services.<br>IGF::OT::IGF<br><br>ASPECT Program Data Processing and Development Support Services<br><br>EPA/OSWER/OEM | B547 |
| GS23F0275N | EPG14S00101 | Released | Modification 27: Obligate Funding | R429 |
| GS23F0282L | EPG15H01121 | Released | IGF::OT::IGF package delivery and pick up service for NEIC | R604 |
| GS23F0286N | EPG15H01000 | Released | U.S. CHEMICAL SAFETY AND HAZARD INVESTIGATION BOARD AUDIT FISCAL YEAR 2015-2019 | R704 |
| GS23F0307M | EPG16C00691 | Released | Provide creative support in the areas of education outreach and communications for pesticide worker protection. This will provide support for bilingual outreach, publications and marketing materials | R408 |
| GS23F0319P | EPG17H01364 | Released | Conference, Events, and Tradeshow Planning Services<br><br>IGF::OT::IGF | R499 |
| GS23F8156H | EPG13H00742 | Released | EPA Working Capital Fund Financial Statement Audit | R703 |
| GS24F0031M | EPG15300299 | Released | IGF::OT::IGF Preventive maintenance | Q301 |
| GS24F0064M | EPG17H01415 | Released | Renew annual Promium LIMS SMS | D318 |
| GS24F0064M | EPG17600180 | Released | Element LIMS Annual Maintenance | D319 |
| GS24F0064M | EPG17200327 | Released | Promium Element LIMS Annual Maintenance Services<br><br>IGF::OT::IGF | J066 |
| GS25F0005P | EPG14D00545 | Released | NARA Certified Records Storage for US EPA at RTP | R612 |
| GS25F0007R | EPG16600159 | Released | Region 6 Records and Library Management Services | R799 |

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| Booz Allen Hamilton Inc. | 11/13/2017 | 6/30/2019 | $898,920.05 |
| BOOZ ALLEN HAMILTON INC. | 9/28/2017 | 3/31/2018 | $1,550,147.68 |
| ALLMOND & COMPANY, LLC | 12/21/2017 | 1/1/2020 | $69,502.26 |
| FEDERAL EXPRESS CORPORATION | 8/2/2017 | 5/24/2020 | $5,393.85 |
| SCIENTIFIC CONSULTING GROUP, INC, THE | 8/1/2017 | 2/24/2018 | $361,042.36 |
| MEKELEXX MANAGEMENT SERVICES | 11/17/2017 | 9/30/2018 | $2,421,688.96 |
| KALMAN & COMPANY, INC. | 12/7/2017 | 9/7/2018 | $4,715,044.51 |
| UNITED PARCEL SERVICE, INC. (OH) | 7/26/2017 | 5/24/2020 | $61,917.64 |
| WALKER & COMPANY, L.L.P. | 8/31/2015 | 12/31/2019 | $21,000.00 |
| HISPANIC COMMUNICATIONS NETWORK, LLC | 11/20/2017 | 7/31/2018 | $416,454.61 |
| CAPITOL EXHIBIT SERVICES, INC. | 1/16/2018 | 11/30/2019 | $51,468.04 |
| BROWN & COMPANY, CPA'S | 8/16/2017 | 9/10/2018 | $451,606.86 |
| SHIMADZU SCIENTIFIC INSTRUMENTS, INC. | 6/8/2017 | 4/26/2018 | $6,140.00 |
| PROMIUM, L.L.C. | 3/14/2017 | 2/29/2020 | $7,392.00 |
| Promium, L.L.C. | 8/28/2017 | 10/31/2018 | $13,749.00 |
| PROMIUM, L.L.C. | 6/26/2017 | 6/30/2018 | $13,138.65 |
| EDM Americas, Inc. | 12/11/2017 | 9/30/2018 | $59,939.02 |
| Document Systems, Incorporated | 6/26/2017 | 10/18/2020 | $27,554.04 |

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| | | | IGF::OT::IGF for Other Functions | |
| GS25F0009P | EPG14H00981 | Released | Relativity Software with Unlimited Analytics, Perpetual License and Annual Maintenance. Special Item Number, (SIN) 51-508- Litigation Support Services. The purpose of this modification is to exercise Option Period IV. | D319 |
| GS25F0030M | EPG13H00682 | Released | IGF::OT::IGF | W074 |
| GS25F0035R | EPG17600237 | Released | Shredding Pickup and Destruction Services IGF::OT::IGF | R614 |
| GS25F0062L | EPG15400324 | Released | Maintenance for (7) XEROX 7855s IGF::OT::IGF | J074 |
| GS25F0062L | EPG15400302 | Released | MAINTENANCE FOR (7) XEROX 7855s IGF::OT::IGF | J074 |
| GS25F0062L | EPG15400300 | Released | MAINTENANCE FOR (8) XEROX 7855s | J074 |
| GS25F0062L | EPG16C00654 | Released | IGF::OT::IGF Xerox Colorqube Copier Maintenance IGF::OT::IGF | J074 |
| GS25F0062L | EPG13H00681 | Released | Lease of 8 multi-function devices IGF::OT::IGF | W074 |
| GS25F0062L | EPG16800098 | Released | Continue lease on Xerox WC7525P Multi-Function Machine IGF::OT::IGF | W074 |
| GS25F0062L | EPG14400238 | Released | Color Multifunction Devices IGF::OT::IGF | W074 |
| GS25F0062L | EPG14400221 | Released | Color Multifunction Devices Option year 3 for Three(3) Multifunction Devices (MFDs) for SESD/Athens. 60 month lease | W074 |
| GS25F0062L | EPG14400253 | Released | IGF::OT::IGF | W074 |
| GS25F0066M | EPG16H01282 | Released | Data Management Services IGF::OT::IGF | D325 |
| GS25F0066M | EPG15400356 | Released | Weekly secure data courier for backup tapes ATL+ATH IGF::OT::IGF | X1GD |
| GS25F0110M | EPG15800075 | Released | Postal Meter Lease for Denver and Montana offices- Base year + 4 Options. Mod 9 Exercises Option Year 3 | W074 |

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| FRONTEO Government Services, Inc. | 11/8/2017 | 8/31/2019 | $761,670.00 |
| KONICA MINOLTA BUSINESS SOLUTIONS U.S.A., INC. | 9/11/2017 | 9/12/2018 | $23,545.64 |
| A SHRED AHEAD | 3/31/2017 | 3/31/2018 | $1,357.10 |
| Xerox Corporation | 3/1/2017 | 4/8/2019 | $49,023.40 |
| Xerox Corporation | 12/19/2017 | 12/31/2018 | $73,954.27 |
| Xerox Corporation | 12/13/2017 | 12/31/2018 | $83,834.80 |
| Xerox Corporation | 9/27/2017 | 12/27/2020 | $5,380.39 |
| XEROX CORPORATION | 5/1/2017 | 4/30/2018 | $68,152.11 |
| XEROX CORPORATION | 8/31/2017 | 3/31/2018 | $3,564.27 |
| XEROX CORPORATION | 8/23/2017 | 4/8/2019 | $23,533.61 |
| XEROX CORPORATION | 12/24/2013 | 12/31/2018 | $25,749.26 |
| XEROX CORPORATION | 9/29/2017 | 7/31/2019 | $35,929.20 |
| IRON MOUNTAIN INFORMATION MANAGEMENT, LLC | 3/15/2017 | 3/13/2018 | $4,020.15 |
| IRON MOUNTAIN INFORMATION MANAGEMENT, LLC | 8/1/2017 | 9/30/2018 | $1,733.92 |
| Mailfinance Inc. | 1/18/2018 | 1/22/2020 | $18,553.30 |

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| | | | IGF::OT::IGF | |
| GS25F0110M | EPG13300177 | Released | Postage Metering machine - Hasler IM-480dwp 30lb scale mailing system. Necessary repair and maintenance - no additional cost for service calls due to equipment malfunction. If equipm | W074 |
| GS30F0003L | EP074000176 | Released | This modification is issued to DEOB FUNDS AND CLOSE CONTRACT<br>IGF::OT::IGF | W023 |
| GS30F0003L | EPG17H00966 | Released | The purpose of this modification is to add GSA breakdown, add the period of performance and add a new COR. | W025 |
| GS30F0008L | EPG15H01014 | Released | Task Order award for the 3 year lease of a 2015 Chevy Tahoe 4WD, Flex-Fuel | W023 |
| GS33F0002P | EPG17C00734 | Released | IGF::OT::IGF Relocation Services Dennis Jemmerson | V301 |
| GS33F0002P | EPG17C00729 | Released | Home Sale Services Pamela Legare<br>Courier Services | V301 |
| GS33F0009T | EPG14H00878 | Released | | R602 |
| GS33F0013U | EPG17C00730 | Released | Relocation Services for Juan Galicia | V301 |
| GS33F0013U | 21 | Released | Task Order 21- Permanent Change of Station Support Services- Wendolyn Beltz | V301 |
| GS33FY0026 | EPG13C00328 | Released | IGF::OT::IGF - E-GOV TRAVEL SERVICES (ETS2) | D318 |
| GS35F0003M | EPG17500577 | Released | Annual BelManage software maintenance renewal for the GLNPO external 5LAKES server. Includes request for 2 Option years.<br>Maintenance Renewal Belmanage 1800 client licenses and Maintenance Renewal Change History 1800 client licenses | D319 |
| GS35F0003M | EPG17500591 | Released | | D319 |
| GS35F0009U | EPG13H00763 | Released | IGF::OT::IGF Microsoft Windows 7 Enterprise Software Assurance and Microsoft Desktop Optimization Pack (MDOP) | D319 |
| GS35F0020M | EPG16600220 | Released | ScanCare Warranty for (3) Fujitsu fi-5950 high-speed scanners | D320 |
| GS35F0020M | EPG17C00717 | Released | 1 year post warranty maintenance agreement for two Fujitsu scanners in the HRSSC. Advance Payment Approved. | J070 |

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| MAILFINANCE INC. | 6/7/2017 | 11/30/2018 | $18,900.33 |
| ADVANTAGE LEASING ASSOCIATES, LLC | 5/19/2011 | 4/11/2024 | $16,902.00 |
| ADVANTAGE LEASING ASSOCIATES, LLC | 5/5/2017 | 8/2/2020 | $2,517.00 |
| AUTOFLEX, INC | 1/24/2018 | 2/4/2018 | $26,776.33 |
| J K Moving & Storage, Inc. | 8/29/2017 | 8/28/2018 | $12,720.00 |
| J K Moving & Storage, Inc. | 7/19/2017 | 7/18/2018 | $13,222.00 |
| WASHINGTON EXPRESS, L.L.C. | 12/8/2017 | 3/9/2019 | $52,266.09 |
| SIBCY CLINE RELOCATION SERVICES, INC. | 7/25/2017 | 7/24/2018 | $25,200.00 |
| SIBCY CLINE RELOCATION SERVICES, INC. | 6/20/2011 | 3/18/2028 | $45,040.00 |
| Concur Technologies, Inc. | 9/28/2017 | 6/3/2027 | $669,942.66 |
| Belarc Inc | 9/13/2017 | 9/30/2018 | $275.25 |
| Belarc Inc | 9/27/2017 | 9/30/2018 | $9,918.00 |
| INSIGHT PUBLIC SECTOR, INC. | 9/17/2015 | 9/30/2018 | $1,186,747.86 |
| HARRIS, MACKESSY & BRENNAN, INC. | 9/13/2017 | 8/15/2018 | $23,673.93 |
| HARRIS, MACKESSY & BRENNAN, INC. | 2/15/2017 | 2/16/2018 | $2,190.00 |

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| | | | This is a requirement for the renewal of the IT hardware maintenance/service agreements for two SAN network data storage units on Lake Guardian. Dell Service tags: HMCCVLI & FGF4HJ1 | |
| GS35F0033N | EPG17500551 | Released | | D320 |
| GS35F0072Y | EPG13H00568 | Released | Document & Data Management Support Services (DDMS) | R499 |
| GS35F0085K | EPG14H00836 | Released | Aircraft Reporting and Compliance System IGF::OT::IGF | D399 |
| GS35F0085K | EPG15H01202 | Released | IT support services for Public Water Supply Supervision Program and Aircraft Reporting and Compliance System | F115 |
| GS35F008CA | EPG17300407 | Released | IGF::OT::IGF | D308 |
| GS35F0111K | EPG17H01422 | Released | Adobe Acrobat Pro licenses | D319 |
| GS35F0119P | EPG17200344 | Released | Mobile Hotspot for Verizon account #282546196-00001 | D399 |
| GS35F0119W | EPG17500585 | Released | Adobe Creative Cloud online software subscription | D317 |
| GS35F0119W | EPG17500538 | Released | GL 5x new Red Hat Linux network operating system software licenses for 5 nodes on the GLNPO external 5LAKES network, with maintenance. | D319 |
| | | | Adobe Cold Fusion annual software maintenance for the 10-seat license used for the Oracle Nearshore data system on the Lake Guardian. | |
| GS35F0119Y | EPG17500564 | Released | | D319 |
| GS35F0119Y | EPG17500527 | Released | Symantec EndPoint Protection (SEP) Annual 2017-2018 software maintenance license agreement for the Great Lakes National Program Office external network. | D319 |
| GS35F0119Y | EPG17H00968 | Released | Forensic Software subsription | D319 |
| GS35F0119Y | EPG16H01334 | Released | VMware SOFTWARE MAINTENANCE RENEWAL | D319 |
| | | | IGF::OT::IGF RENEWAL:$26,628.85 360 Maintenance Carahsoft GB & Smith GSA No:GS-35F-0119Y | |
| GS35F0119Y | EPG17H00557 | Released | | D319 |
| GS35F0119Y | EPG17300404 | Released | IGF::OT::IGF | D319 |
| GS35F0119Y | EPG16500487 | Released | VMware VCenter & VSphere Annual Maintenance Renewals | D319 |
| GS35F0119Y | EPG16H01231 | Released | RENEWAL OF ADOBE ENTERPRISE SOFTWARE LICENSE AGREEMENTS | D319 |
| GS35F0119Y | EPG18H01446 | Released | VMware vShpere 6 Enterprise Plus Support Renewal | J070 |

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| Communications Professionals Inc. | 7/3/2017 | 7/2/2018 | $1,653.80 |
| ROLLING BAY, LLC | 11/27/2017 | 3/31/2018 | $9,752,067.33 |
| SYSTALEX CORPORATION | 11/23/2015 | 12/19/2018 | $332,054.95 |
| Systalex Corporation | 1/11/2018 | 9/19/2020 | $1,506,805.86 |
| FULL CIRCLE COMPUTING INC | 3/10/2017 | 7/1/2021 | $59,966.40 |
| SHI INTERNATIONAL CORP. | 3/23/2017 | 2/28/2018 | $1,040.29 |
| VERIZON WIRELESS | 9/21/2017 | 9/30/2018 | $3,160.79 |
| Emergent, LLC | 10/4/2017 | 10/28/2018 | $831.24 |
| EMERGENT, LLC | 5/4/2017 | 5/2/2018 | $5,203.55 |
| CARAHSOFT TECHNOLOGY CORP. | 8/24/2017 | 9/18/2018 | $288.28 |
| TVAR Solutions, LLC | 5/8/2017 | 4/11/2018 | $2,440.80 |
| Carahsoft Technology Corp. | 7/26/2017 | 9/23/2018 | $3,002.00 |
| CARAHSOFT TECHNOLOGY CORP. | 7/8/2016 | 7/25/2019 | $10,563.32 |
| CARAHSOFT TECHNOLOGY CORP. | 9/29/2017 | 9/28/2018 | $26,651.69 |
| CARAHSOFT TECHNOLOGY CORP. | 3/15/2017 | 2/2/2018 | $27,961.26 |
| AUGUST SCHELL ENTERPRISES, INC. | 8/8/2017 | 9/26/2018 | $29,840.18 |
| EMERGENT, LLC | 11/30/2017 | 11/26/2018 | $2,620,755.56 |
| AUGUST SCHELL ENTERPRISES, INC. | 11/2/2017 | 9/26/2018 | $6,477.28 |

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| | | | IGF::OT::IGF | |
| GS35F0122X | EPG15700227 | Released | Satellite Phone Service Option YR 2<br>The purpose of this requirement is for the reinstatement of the IT hardware maintenance and support and agreement. | D304 |
| GS35F0144Y | EPG17500529 | Released | | D318 |
| GS35F0151L | EPG13S00074 | Released | FFRRO Information Systems Support and Analysis<br>IGF::CL::IGF | D399 |
| GS35F0156V | EPG14H00833 | Released | ORD VOIP Enterprise Voice Services | D399 |
| GS35F0160S | EPG14800053 | Released | IGF::OT::IGF Audio Conferencing Solution | T016 |
| GS35F0164J | EPG16H01310 | Released | Maintenance of equipment | Z2MZ |
| GS35F0170K | EPG17C00719 | Released | SAS-PCJMP-1M - 1 User, PC Windows. Annual Maintenance for Site 661930. Period of Performance of 4/30/2017 through 4/29/2018. | D319 |
| GS35F0170K | EPG17C00732 | Released | PCJMP for 4 Users, Windows Annual Maintenance for site 589932. | D319 |
| GS35F019AA | EPG15H01029 | Released | IGF::OT::IGF | D314 |
| GS35F0209R | EPG16500495 | Released | Oracle software maintenance for 5LAKES network.<br>500 Prepaid minutes for 4 units.<br><br>Pricing in accordance with vendor quote dated 12/1/2014. | D319 |
| GS35F0221R | EPG15H00924 | Released | IGF::OT::IGF | D304 |
| GS35F0221R | EPG17100282 | Released | IGF::OT::IGF: Other Functions - SIM Cards<br>TITLE VI - EXTERNAL CASE MANAGEMENT TRACKING SYSTEM | H975 |
| GS35F0240P | EPG13H00775 | Released | The purpose of this modification is to exercise Option Period II of the contract. | D302 |
| GS35F0240P | EPG17H00334 | Released | Purchase an automated, enterprise, web-based solution IT system. | D307 |
| GS35F0240P | EPG17H01408 | Released | Entellitrak System | D318 |
| GS35F0240P | EPG17H00332 | Released | Procurement of OCR Micropact Reasonable Accommodation Management System - Software Annual Support & Upgrade Subscription Renewal | D319 |
| GS35F0240P | EPG15H01195 | Released | Software Annual Support and Upgrade Subscription Renewal | R702 |
| GS35F0251V | EPG16300367 | Released | MAINTENANCE FOR VIDEO/AUDIO VISUAL EQUIPMENT FOR RA'S CONFERENCE ROOM, SHENANDOAH CONFERENCE ROOM IN REGION 3 OFFICE IN PHILADELPHIA, PA AND THE ENVIRONMENTAL SCIENCE CENTER IN FORT MEADE, MD | J049 |

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| Comsat Inc. | 4/6/2017 | 5/31/2018 | $14,035.74 |
| NEWPORT COMPUTER SOLUTIONS, INC. | 4/20/2017 | 4/19/2018 | $2,318.00 |
| KeyLogic Systems, Inc. | 11/20/2017 | 7/7/2018 | $830,090.18 |
| ADVANTEL, INCORPORATED | 6/9/2016 | 4/1/2018 | $601,470.26 |
| BT CONFERENCING VIDEO INC. | 1/11/2018 | 2/25/2018 | $112,753.56 |
| WIDEPOINT CYBERSECURITY SOLUTIONS CORPORATION | 4/28/2017 | 5/4/2021 | $46,582.57 |
| EXECUTIVE INFORMATION SYSTEMS, LLC | 4/4/2017 | 4/29/2018 | $674.00 |
| EXECUTIVE INFORMATION SYSTEMS, LLC | 8/2/2017 | 5/14/2018 | $1,652.00 |
| Lunametrics LLC | 10/5/2016 | 10/14/2019 | $264,292.08 |
| DYNAMIC SYSTEMS, INC. | 8/10/2017 | 9/22/2018 | $13,982.24 |
| SATCOM DIRECT COMMUNICATIONS, INC. | 5/31/2017 | 6/3/2018 | $7,714.20 |
| SATCOM DIRECT COMMUNICATIONS, INC. | 7/18/2017 | 9/26/2018 | $6,187.47 |
| MICROPACT, INC. | 9/22/2017 | 9/24/2018 | $266,608.69 |
| MICROPACT, INC. | 9/25/2017 | 9/21/2018 | $225,275.62 |
| MICROPACT, INC. | 9/29/2017 | 3/2/2022 | $223,880.21 |
| MICROPACT, INC. | 9/22/2017 | 9/2/2018 | $35,048.64 |
| MICROPACT, INC. | 9/28/2017 | 7/31/2020 | $85,519.99 |
| IRON BOW TECHNOLOGIES, LLC | 7/25/2017 | 7/24/2018 | $24,990.89 |

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| | | | EnCase? Forensic SMS 20% for 1 year** | |
| GS35F0265X | EPG17H01423 | Released | TRUSTED PRODUCT ** | D319 |
| GS35F0284J | EPG17500589 | Released | Region 5 Audio Visual Maintenance Agreement for Equipment at 77 W. Jackson Blvd., Willowbrook, and Des Plaines, IL. | J070 |
| | | | Maintain without disruption 40 Iridium Satellite Communication SIM cards for the RadNet Deployable National Radiological Monitoring Stations (RadNet-DNRMS). | |
| GS35F0337P | EPG14H00784 | Released | | D304 |
| GS35F0343W | EPG16S00106 | Released | OBLR ACRES Task Order | F999 |
| GS35F0383K | EPG17Z00439 | Released | To maintain ERDAS Imagine Professional software updates for image analysis of program research projects. | D319 |
| GS35F0387P | EPG10S00017 | Released | ORCR RCRAInfo Technical Support Services | D308 |
| GS35F0387P | EPG15D00209 | Released | Operations and Maintenance Support for the Emissions Inventory System (EISys) | D318 |
| | | | SERVER MAINTENANCE SERVICE AND SUPPORT | |
| | | | Support Consists of Phone Support and Parts (Monday/Friday Next Day Parts and Monday/Friday 8a-5p | |
| | | | helpdesk support) | |
| GS35F0403V | EPG18V00007 | Released | | J059 |
| GS35F0404K | EPG17H01026 | Released | Subscription for one user for Cyberfeds Website | D317 |
| GS35F0404K | EPG17100280 | Released | CYBERFEDS Subscription Renewal | D317 |
| GS35F0404K | EPG17H00556 | Released | Cyberfeds subscription IGF::OT::IGF | D317 |
| GS35F0404K | EPG17500524 | Released | Renew CyberFeds subscription | D322 |
| GS35F0404U | EPG16700282 | Released | EPA Region 10 Satellite Phone Service | D399 |
| GS35F0417N | EPG17300394 | Released | AV Maintenance for Library Conference Room (Sycamore Room) | D301 |
| GS35F0432S | EPG17C00728 | Released | Renewal of Decision Tools Suite 7.5 Professional - Stand Alone License. | D319 |
| GS35F0439S | EPG17500550 | Released | Satellite Data Service for the RV Lake Guardian. | D319 |
| GS35F0472X | EPG17H01344 | Released | IBM Hardware Maintenance | D320 |
| GS35F0496X | EPG17400427 | Released | Contractor shall provide scanner one year maintenance service plan agreement, IGF::OT::IGF | D320 |
| GS35F0496X | EPG17400423 | Released | Warranty Services for document scanners currently owned and operated by the EPA. Includes an extended warranty for all major parts. | J075 |
| GS35F0508U | EPG16700275 | Released | APC Symmetra Annual Maintenance for Region 10 - Exercise Option Year I | D320 |
| GS35F0536T | EPG17H01437 | Released | Cisco Support Renewal | D318 |

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| IMMIXTECHNOLOGY, INC. | 3/23/2017 | 3/29/2018 | $358.36 |
| Fox River Graphics, LLC | 9/27/2017 | 9/30/2022 | $59,995.00 |
| SATCOM GLOBAL, INC. | 5/25/2017 | 3/31/2018 | $103,636.66 |
| LINTECH GLOBAL, INC. | 1/9/2018 | 6/30/2021 | $1,308,294.64 |
| ERDAS INC. | 9/27/2017 | 10/31/2018 | $1,394.00 |
| Gold Systems, Inc. | 8/14/2017 | 3/31/2018 | $3,458,294.29 |
| Gold Systems, Inc. | 11/30/2017 | 8/31/2020 | $2,320,407.79 |
| GREAT LAKES COMPUTER CORP. | 12/8/2017 | 6/30/2018 | $2,544.00 |
| LRP PUBLICATIONS, INC. | 7/12/2017 | 7/16/2018 | $1,533.00 |
| LRP PUBLICATIONS, INC. | 7/6/2017 | 7/5/2018 | $5,808.00 |
| LRP PUBLICATIONS, INC. | 9/26/2017 | 9/30/2018 | $10,846.00 |
| LRP PUBLICATIONS, INC. | 3/9/2017 | 3/8/2018 | $12,142.00 |
| GIT SATELLITE, LLC | 3/29/2017 | 3/29/2018 | $17,830.27 |
| Advanced AV, LLC | 12/12/2017 | 12/9/2019 | $5,022.95 |
| PALISADE CORPORATION | 7/12/2017 | 7/31/2018 | $449.69 |
| REMOTE SATELLITE SYSTEMS INTERNATIONAL INC. | 7/1/2017 | 6/30/2018 | $35,688.00 |
| Federal Business Systems Corporation Government Division | 9/28/2017 | 10/6/2018 | $43,775.65 |
| NETLOCITY VA, INC. | 6/5/2017 | 6/14/2018 | $4,000.00 |
| NETLOCITY VA, INC. | 11/30/2017 | 4/30/2019 | $25,786.21 |
| COAST TO COAST COMPUTER PRODUCTS, INC | 12/21/2017 | 1/14/2020 | $11,219.04 |
| APRISA TECHNOLOGY, LLC | 9/27/2017 | 9/30/2018 | $11,011.72 |

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|---|---|---|---|---|
| GS35F0536T | EPG17500516 | Released | Renew VMware Annual Maintenance and Subscription Renewals | D319 |
| GS35F0555V | EPG16H01342 | Released | IGF::OT::IGF SME for Avaya Voice over Internet Protocol (VoIP) | R499 |
| GS35F0563W | EPG17H01426 | Released | Award of a task order to provide state support reporting to the Office of Enforcement and Compliance Assurance of reporting of regulatory compliance | D306 |
| | | | MODIFICATION # 18 - Add incremental funding in the amount of $186,000<br><br>IGF::CT::IGF | |
| GS35F0579T | EPG13300203 | Released | EPA Region 3 Computer Support Services contract.<br>IGF::OT::IGF | D301 |
| GS35F0585J | EPG14H00832 | Released | Operation and Maintenance Support Services for OAM's EPA Acquisition System (EAS).<br>IGF::CT::IGF | D399 |
| GS35F0589V | EPG13S00097 | Released | Task Order Title: National Rollout of Region 4 State Measurement Template<br><br>The purpose of this task order is for a web-based commercial-off-the-shelf (COTS) data collection and managemen<br>IGF::CL,CT::IGF | R499 |
| GS35F0590T | EPG14H00880 | Released | OAM LAN Technical Network Infrastructure Support Services | D399 |
| GS35F059DA | EPG17100276 | Released | OARM Dell EqualLogic San Units (4) Svc/Main | D319 |
| GS35F059DA | EPG17H01419 | Released | Dell Gold Server Maintenance and Support for the OPP Dell servers. | D320 |
| GS35F0601K | EPG17D00888 | Released | RTP Local Telecommunications Operations | D316 |
| GS35F0601K | EPG17D00886 | Released | RTP Information Technology Support Services | D318 |
| GS35F0626M | EPG15D00612 | Released | Akamai Kona Site Defender Bundle - B Graham | D310 |
| GS35F0629R | EPG17900345 | Released | One year Warranty for Dell R910 servers, and Dell EqualLogics Storage Area Network (SAN) equipment | D320 |
| GS35F0651Y | EPG17H01385 | Released | TIER 1 GOOGLE ANALYTICS PREMIUM w/ADDITIONAL TECHNICAL & CONSULTING Services.<br>IGF::OT::IGF Integrated Public Relations and | D319 |
| GS35F0668S | EPG14H00869 | Released | Government Relations Software Licenses | D317 |
| GS35F0677V | EPG15H01173 | Released | IGF::OT::IGF Drupal Web Content Management Support Services<br>IGF::CT::IGF Critical Functions | D318 |
| GS35F0692P | EPG13S00073 | Released | This service contract is for the performance of the Agency's mission essential functions in the event of a COOP deployment through the establishment and maintenance | D316 |

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| APRISA TECHNOLOGY, LLC | 12/14/2017 | 12/17/2018 | $26,371.10 |
| VALIDATEK, INC. | 1/10/2018 | 8/14/2019 | $312,496.58 |
| WINDSOR SOLUTIONS, INC. | 12/7/2017 | 4/30/2022 | $124,818.84 |
| 22ND CENTURY TECHNOLOGIES INC. | 8/31/2017 | 3/31/2018 | $3,254,939.70 |
| COMPUSEARCH SOFTWARE SYSTEMS, INC. | 11/22/2017 | 12/31/2018 | $10,996,865.80 |
| EMERGE KNOWLEDGE DESIGN INC | 7/12/2017 | 7/23/2018 | $504,395.55 |
| INFORMENTUM CORPORATION | 11/2/2017 | 3/31/2019 | $3,648,242.96 |
| DELL MARKETING L.P. | 3/22/2017 | 3/21/2018 | $21,635.44 |
| DELL MARKETING L.P. | 3/20/2017 | 3/20/2018 | $2,655.34 |
| ECS Federal, LLC | 1/19/2018 | 4/30/2018 | $518,951.02 |
| ECS FEDERAL, LLC | 1/23/2018 | 4/30/2018 | $504,905.78 |
| Akamai Technologies, Inc. | 11/27/2017 | 3/31/2018 | $877,014.89 |
| MicroTechnologies LLC | 8/7/2017 | 9/7/2018 | $5,510.50 |
| E NOR INC | 11/7/2017 | 10/31/2018 | $280,000.00 |
| CISION US, INC. | 12/15/2016 | 2/28/2019 | $780,518.00 |
| FORUM ONE COMMUNICATIONS CORPORATION | 12/13/2017 | 8/28/2018 | $1,289,600.37 |
| EVERBRIDGE, INC. | 2/23/2017 | 3/20/2018 | $319,360.00 |

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|---|---|---|---|---|
| GS35F0750P | EPG17H00555 | Released | IGF::OT::IGF EPA already uses VMWare for the entire ENERGY STAR network, which includes the www.energystar.gov website along with critical applications like iSTAR and EPA?s Portfolio Manager. | R499 |
| GS35F0782J | EPG17C00196 | Released | Renewal of Netscout Optiview XG Mastercare Support | D320 |
| GS35F0791N | EPG17900347 | Released | Subscription services for 1 VMware vCenter v5.5 Standard license and 20 VMware vSphere v5.5 Enterprise Plus licenses | D319 |
| GS35F0794M | EPG17100281 | Released | VMware vSphere Enterprise Software Service/Maintenance | D319 |
| GS35F0794M | EPG16100266 | Released | VEEAM Availability Suite | D319 |
| GS35F0822R | EPG17H01367 | Released | Video Captioning Services for the Office of the Administrator (OA) | T006 |
| GS35F0851R | EPG15D00208 | Released | "IGF::OT::IGF" Database and Modeling Support for EPA/OAR/OAQPS | F101 |
| GS35F088AA | EPG17H01413 | Released | ORD Graphics and Media Support Services - Bridge task order | T001 |
| | | | IGF::OT::IGF | |
| GS35F0907P | EPG14D00336 | Released | Modification to extend satellite internet services plan - RADNET FIXED MONITOR HIGH-SPEED SATELLITE SYSTEM | D304 |
| GS35F153GA | EPG17H01431 | Released | Renewal of Passport Advantage OIG Contact Michael Perez at 703-347-8909 | D319 |
| GS35F162DA | EPG17H00327 | Released | Support Services and Annual Maintenance Bundle for Xacta IA Manager Assessment Engine perpetual software licenses | D319 |
| GS35F178AA | EPG17500522 | Released | Region 5 PACS Maintenance Agreement | D310 |
| GS35F241CA | EPG17C00740 | Released | IGF::OT::IGF IT Support Services - EPA Cincinnati Facilities | D316 |
| GS35F250BA | EPG17H01417 | Released | Award of a Base Year and 2 Option Years for software maintenance support for the Office of Research and Development | D319 |
| GS35F267DA | EPG17H01421 | Released | Toad for Oracle Xpert Edition Maintenance Renewal | D319 |
| GS35F267DA | EPG17H01342 | Released | Renewal of TOAD for Oracle Xpert Edition and TOAD DBA Suite maintenance pack | D319 |
| GS35F282CA | EPG16H01329 | Released | Correspondence Control Unit Support Services | D307 |
| GS35F285DA | EPG16H01349 | Released | ON-SITE IT SUPPORT SERVICES for NCRFO | D399 |
| GS35F343DA | EPG17300412 | Released | IGF::OT::IGF | D321 |
| GS35F400CA | EPG16300372 | Released | IGF::OT::IGF | D309 |
| GS35F403DA | EPG17300408 | Released | Avaya Voice over Internet Protocol (VoIP, telecommunications and audio-visual support to the Region 3 Philadelphia Office; Fort Meade, MD, CBPO and the Wheeling, WV offices. | D301 |
| GS35F404DA | EPG17H00965 | Released | Personnel Security/IT Support | R499 |
| | | | IGF::OT::IGF Superfund Computer Software Support Services | |
| GS35F4502G | EPG17200324 | Released | | D303 |
| GS35F4502G | EPG14200213 | Released | The purpose of Modification No. 014 is to move Award Term I excess funding to Award Term II. | D303 |
| GS35F4543G | EPG16H01378 | Released | Oracle support and renewal software update licenses and support. | D319 |

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| Govconnection, Inc. | 7/20/2017 | 7/19/2018 | $4,714.95 |
| COMBYTE U S A | 9/7/2017 | 9/30/2018 | $4,040.08 |
| NEW TECH SOLUTIONS, INC. | 9/28/2017 | 9/15/2018 | $17,488.40 |
| AUGUST SCHELL ENTERPRISES, INC. | 6/23/2017 | 6/12/2018 | $13,046.23 |
| AUGUST SCHELL ENTERPRISES, INC. | 10/24/2016 | 9/20/2019 | $35,545.92 |
| National Capitol Contracting, LLC | 6/9/2017 | 6/8/2022 | $9,222.23 |
| AMEC FOSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC. | 1/23/2018 | 3/5/2020 | $1,213,100.85 |
| SRA INTERNATIONAL, INC. | 1/24/2018 | 3/19/2018 | $1,026,288.76 |
| Hughes Network Systems, LLC | 12/14/2017 | 5/31/2018 | $36,334.36 |
| STONS INC | 8/23/2017 | 9/30/2018 | $2,880.00 |
| TELOS CORPORATION | 7/7/2017 | 5/31/2018 | $79,448.00 |
| Evigilant.com Incorporated | 1/2/2018 | 2/2/2020 | $43,505.25 |
| ARDENT TECHNOLOGIES INC. | 11/29/2017 | 9/30/2022 | $263,511.26 |
| BIZFLOW CORP. | 3/17/2017 | 3/19/2020 | $16,688.67 |
| DLT SOLUTIONS, LLC | 3/22/2017 | 3/15/2018 | $5,135.40 |
| DLT Solutions, LLC | 7/26/2017 | 7/31/2018 | $5,454.48 |
| CODE PLUS INC | 9/7/2017 | 6/30/2021 | $430,630.85 |
| Leidos Innovations Corporation | 9/22/2017 | 8/31/2023 | $867,319.34 |
| VISTRONIX, LLC | 6/21/2017 | 4/17/2018 | $394,360.95 |
| A & T MARKETING INC. | 8/9/2016 | 9/29/2018 | $4,284.00 |
| KAIMETRIX LLC | 8/31/2017 | 3/31/2022 | $272,579.94 |
| SOLUTION TECHNOLOGY SYSTEMS, INC. | 1/30/2018 | 3/31/2018 | $2,006,137.49 |
| Management Technology, Inc. | 3/31/2017 | 3/31/2022 | $60,257.79 |
| Management Technology, Inc. | 8/16/2017 | 2/28/2019 | $253,095.94 |
| DLT SOLUTIONS, LLC | 9/30/2016 | 2/18/2020 | $14,010.18 |

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|---|---|---|---|---|
| GS35F4550G | EPG11D00096 | Released | EPA Working Capital Fund Operational Support<br>The purpose of this modification is to correct the SF 30 block 14 Description of Modification 003.<br><br>IGF::OT::IGF<br><br>Gartner IT1 (Classic Burton IT1 Services) | D399 |
| GS35F5014H | EPG14H00935 | Released | Exercise Option Period<br><br>This is an administrative action only. The modification is making a correction to the funding lines in EAS only. No funds are being added to the task order or are being | R406 |
| HHSN26399990003 | EPG11H00283 | Released | deobligated. | D314 |
| HHSN26399990003 | EPG11H00153 | Released | Criminal Case Reporting System | D399 |
| HHSN26399990003 | EPG12S00004 | Released | C-3018 OSRTI INTERNET/INTRANET DATABASE SUPPORT<br>C-3096 OSRTI INTERNET/INTRANET DATABASE SUPPORT<br><br>Modification to extend the period of performance of task order at no cost to the government. | R425 |
| HHSN26399990003 | EPG12S00068 | Released | IGF::OT::IGF<br>C-3019 OSRTI SEMS REFERENCE DESK, TRAINING AND HELP DESK FUNCTIONS | R425 |
| HHSN26399990003 | EPG12S00003 | Released | C-2991 OSRTI SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS) SUPPORT | R425 |
| HHSN26399990003 | EPG12S00002 | Released | The purpose of this funding modification is to incrementally fund the option period 2. | R425 |
| HHSN31620120001 | EPG15H01152 | Released | OMIS, ORD. | D399 |
| HHSN31620120001 | EPG16H01259 | Released | The purpose of the task order is to provide support for the Office of Research and Development<br>IGF::OT::IGF Other Functions | R408 |
| HHSN31620120001 | EPG16H01266 | Released | Health and Environmental Research Online [HERO] Development Support) | R499 |
| HHSN31620120001 | EPG16H01256 | Released | SMAVCS3 | R499 |
| HHSN31620120002 | EPG14H00986 | Released | IGF::CL,CT::IGF<br>IGF::CL,CT::IGF | D304 |
| HHSN31620120002 | EPG14H00929 | Released | EPA Enterprise-Wide Communications Technology Solutions (ECTS) | D399 |
| HHSN31620120002 | EPG16H01265 | Released | Enterprise-wide Communications Solutions (ITS-ACT IV) in accordance with the underlying PMPs for SOW Tasks 1 - 9 | R499 |
| HHSN31620120002 | EPG17S00190 | Released | The purpose of this modification is to decrease Line Item 0012 (Travel) by $30,000.00 and increase Line Item 0013 (Other ODCs) by $30,000.00. | J070 |

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| LEIDOS MANAGEMENT SYSTEMS DESIGNERS, INC. | 11/16/2017 | 7/6/2018 | $15,465,367.47 |
| GARTNER, INC. | 5/23/2017 | 6/30/2019 | $570,020.00 |
| LOCKHEED MARTIN SERVICES, INC. | 7/6/2011 | 2/15/2018 | $4,728,271.10 |
| Lockheed Martin Services, Inc. | 7/6/2011 | 2/15/2018 | $1,047,023.85 |
| LOCKHEED MARTIN SERVICES, INC. | 7/6/2011 | 2/15/2018 | $289,477.73 |
| LOCKHEED MARTIN SERVICES, INC. | 7/6/2011 | 2/15/2018 | $3,008,478.38 |
| LOCKHEED MARTIN SERVICES, INC. | 7/6/2011 | 2/15/2018 | $3,648,172.48 |
| LOCKHEED MARTIN SERVICES, INC. | 7/6/2011 | 2/15/2018 | $21,374,380.57 |
| CGI FEDERAL INC. | 7/7/2015 | 2/28/2023 | $1,138,141.56 |
| CGI FEDERAL INC. | 7/7/2015 | 2/28/2023 | $3,297,996.77 |
| CGI FEDERAL INC. | 7/7/2015 | 2/28/2023 | $1,368,521.53 |
| CSRA LLC | 7/28/2015 | 8/31/2022 | $9,480,890.27 |
| ECS Federal, Inc. | 5/30/2014 | 5/31/2020 | $8,595,388.47 |
| ECS Federal, Inc. | 5/30/2014 | 5/31/2020 | $117,043.34 |
| ECS Federal, Inc. | 5/30/2014 | 5/31/2020 | $5,047,594.39 |
| GENERAL DYNAMICS INFORMATION TECHNOLOGY, INC. | 2/14/2017 | 2/23/2022 | $881,839.36 |

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|---|---|---|---|---|
| | | | IGF::OT::IGF | |
| HHSN31620120002 | EPG13D00343 | Released | NITAAC GWAC (Technical Support for Dashboards) Task Order<br>Lockheed Martin - DEVTOXNET Award | D399 |
| HHSN31620120003 | EPG16D00235 | Released | NITAAC Task Order<br>IGF::CT,CL::IGF | D318 |
| HHSN31620120003 | EPG17H01397 | Released | Information technology operations and maintenance (O&M) support services of the CID Criminal Case Reporting System (CCRS). | D318 |
| HHSN31620120005 | EPG16H01244 | Released | Microsoft How To Help Center Support<br>ORD Data and Document Services | D321 |
| HHSN31620120005 | EPG16H01281 | Released | Services provided under this task order include Image Scanning, Report Development, Data Entry, Technical Writing, Editing, and Documentation, Technology Transfer.<br>IGF::OT::IGF | R702 |
| HHSN31620120011 | EPG15H01113 | Released | Office of Water and Chesapeake Bay Program Office IT Portfolio Support Services.<br>IGF::OT::IGF | R499 |
| HHSN31620120012 | EPG15H01089 | Released | EPA OCFO Operations and Maintenance Support Services | D301 |
| NNG15SC28B | EPG16D00784 | Released | IBM Security AppScan Standard Authorized User Single Install Subsequent Fixed Term License + SW Subscription & Support 12 Months | D319 |
| NNG15SC41B | EPG17500547 | Released | Annual maintenance agreement for the Tenable Nessus ProfessionalFeed vulnerability scanner software See expiring PO EP165000026. Renewal POP 6/22/17 - 6/21/18<br>IGF::OT::IGF | D319 |
| NNG15SC55B | EPG17400416 | Released | Annual Renewal of Dell Compellent Storage Area Network software/hardware subscription support | D319 |
| NNG15SC57B | EPG17500541 | Released | FEDRAMP Cloud Services | D319 |
| NNG15SC69B | EPG17500523 | Released | Renewal of Oracle Server software and support maintenance | D320 |
| NNG15SC71B | EPG16D00761 | Released | NetApp Appliance Support Renewal | D319 |
| NNG15SC82B | EPG15D00667 | Released | Cisco SmartNet Maintenance - Ezell | D305 |
| NNG15SC82B | EPG17500572 | Released | TOAD for Oracle Professional Edition with Quest DBA Module renewal. | D319 |
| NNG15SC82B | EPG16D00214 | Released | Adobe Creative Cloud and Adobe Stock Small subscriptions | D319 |
| NNG15SC89B | EPG17H00553 | Released | Support for Oracle Database Enterprise Edition - Core Technology for Climate Protection Partnerships Division (CPPD)'s ENERGY STAR Infrastructure | R499 |
| NNG15SC94B | EPG17500537 | Released | Linux Red Hat Renewal | D319 |
| NNG15SD00B | EPG17D00881 | Released | VMware vCenter Server version 6 foundation for vSphere Maintenance. PoP: 10/18/2017 to 10/17/2018. | D305 |
| NNG15SD00B | EPG17500545 | Released | This order is for Symantec Secure Socket Layer (SSL) Solution Suite network security certificates for 15 servers for the Great Lakes office external 5LAKES network servers. See expiring PO EPG1650 | D319 |

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| ICF INCORPORATED, L.L.C. | 2/20/2013 | 2/19/2018 | $316,338.49 |
| LOCKHEED MARTIN CORPORATION | 6/28/2016 | 6/30/2021 | $332,676.74 |
| LEIDOS INNOVATIONS CORPORATION | 6/28/2016 | 6/30/2021 | $231,042.38 |
| SRA INTERNATIONAL, INC. | 1/13/2016 | 3/17/2023 | $1,456,212.83 |
| SRA INTERNATIONAL, INC. | 1/13/2016 | 3/17/2023 | $2,463,409.39 |
| ATTAIN, LLC | 4/27/2015 | 4/26/2020 | $22,733,909.73 |
| Blue Canopy Group, LLC | 3/16/2015 | 3/15/2020 | $10,393,738.21 |
| CDW GOVERNMENT LLC | 9/19/2016 | 9/21/2021 | $17,571.54 |
| IRON BOW TECHNOLOGIES, LLC | 5/20/2015 | 6/21/2018 | $3,688.42 |
| WORLD WIDE TECHNOLOGY, INC. | 1/31/2017 | 1/31/2018 | $15,657.36 |
| ACCELERA SOLUTIONS, INC. | 5/10/2016 | 5/23/2018 | $14,055.36 |
| DYNAMIC SYSTEMS, INC. | 3/15/2016 | 1/31/2022 | $10,887.60 |
| FCN, INC. | 7/2/2015 | 9/8/2018 | $2,871.20 |
| NEW TECH SOLUTIONS, INC. | 9/23/2015 | 9/13/2020 | $119,487.14 |
| NEW TECH SOLUTIONS, INC. | 9/23/2015 | 9/13/2020 | $1,674.28 |
| NEW TECH SOLUTIONS, INC. | 9/23/2015 | 9/13/2020 | $3,518.64 |
| STERLING COMPUTERS CORPORATION | 3/3/2017 | 5/26/2018 | $12,188.93 |
| VAE, INC. | 4/22/2016 | 6/11/2018 | $5,075.40 |
| Blue Tech Inc. | 6/11/2015 | 6/15/2018 | $2,187.64 |
| Blue Tech Inc. | 6/11/2015 | 6/15/2018 | $3,994.93 |

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| | | | Symantec Compliance Suite annual maintenance renewal for the GLNPO external 5LAKES network. | |
| NNG15SD01B | EPG16500478 | Released | See expiring PO EPG15500423. New POP 8/21/16 - 8/20/17. Includes 2 Option years. | D319 |
| NNG15SD10B | EPG17500531 | Released | This requirement is for the renewal of the current annual computer hardware maintenance agreements | D318 |
| NNG15SD11B | EPG17500540 | Released | ArcServe back up for GLNPO servers 10TB capacity | D319 |
| | | | This is a requirement for one-year service and maintenance agreement for the Fortinet wireless devices | |
| NNG15SD19B | EPG17500583 | Released | | D320 |
| NNG15SD19B | EPG17500558 | Released | 2018 Kofax Software Upgrade Assurance - 1 year IGF::CT::IGF | D399 |
| NNG15SD21B | EPG17500578 | Released | U.S. EPA Region 5, SFD Records Center scanner maintenance renewal requirement | D320 |
| NNG15SD24B | EPG18H01452 | Released | Quest Software Inc. TOAD for ORACLE | R499 |
| | | | Annual software maintenance renewal for the Shavlik Protect Advanced Server (60) & Workstation (15) software maintenance for 5LAKES | |
| NNG15SD74B | EPG17500586 | Released | | D319 |
| NNG15SD74B | EPG16D00742 | Released | Upgrade and replace existing aged Vital QIP appliances throughout the agency. | D319 |
| | | | The requirement is for the annual renewal of a maintenance agreement for an Eaton model 93PM-60-100-PDU with an option. | |
| | | | (S/N EH506UXX02) | |
| NNG15SD76B | EPG17500588 | Released | | D320 |
| NNG15SD92B | EPG17D00821 | Released | ArcSight Maintenance renewal: | D310 |
| NNG15SE08B | EPG16H00548 | Released | New Award | R499 |

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| FEDBIZ IT SOLUTIONS LLC | 3/11/2016 | 9/30/2019 | $30,680.84 |
| BETTER DIRECT, LLC | 9/3/2015 | 9/30/2018 | $2,517.84 |
| GOVSMART, INC. | 5/25/2016 | 5/29/2020 | $10,271.80 |
| Alvarez LLC | 9/30/2015 | 9/30/2018 | $1,242.14 |
| Alvarez LLC | 9/30/2015 | 9/30/2018 | $8,241.74 |
| FEDSTORE CORPORATION | 4/26/2016 | 7/31/2018 | $4,173.01 |
| TECHANAX LLC | 3/22/2016 | 9/30/2018 | $4,031.55 |
| DYNAMIC COMPUTER CORPORATION | 6/30/2016 | 10/5/2018 | $2,774.52 |
| DYNAMIC COMPUTER CORPORATION | 6/30/2016 | 10/5/2018 | $312,729.40 |
| Enterprise Technology Solutions, Inc. | 9/12/2016 | 10/1/2018 | $2,365.58 |
| TECHNOLOGY SOLUTIONS PROVIDER, INC. | 3/31/2017 | 3/31/2018 | $419,215.59 |
| INTELLIGENT DECISIONS, INC. | 8/25/2016 | 9/30/2018 | $4,403.76 |

Appointment

**From**: Cheatham-Strickland, Latonia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E0153E074B9640F1B6AA32CFDA4F4BF9-STRICKLAND,]
**Sent**: 2/20/2018 1:54:35 PM
**To**: Wagner, Kenneth [wagner.kenneth@epa.gov]

**Subject**: Meeting w/ Region 6 to tour Tar Creek Superfund Site
**Location**: Tar Creek, OK

**Start**: 2/20/2018 6:00:00 PM
**End**: 2/20/2018 8:00:00 PM
**Show Time As**: Busy

Message

**From**: Matthews, Lisa [Matthews.Lisa@epa.gov]
**Sent**: 7/6/2017 10:26:17 PM
**To**: Armstrong, Chris [Chris.Armstrong@deq.ok.gov]; 'Dixon, Kelly' [Kelly.Dixon@deq.ok.gov]; Gettle, Jeaneanne [Gettle.Jeaneanne@epa.gov]; Gilliland, Alice [Gilliland.Alice@epa.gov]; Carolyn Hanson [chanson@ecos.org]; Hauchman, Fred [hauchman.fred@epa.gov]; Bill Holman (bholman@conservationfund.org) [bholman@conservationfund.org]; Kavlock, Robert [Kavlock.Robert@epa.gov]; s[Ex. 6 - Personal Privacy]@yahoo.com; slongsworth@ecos.org; Lowrance, Richard [Lowrance.Richard@epa.gov]; McDonald, James [McDonald.James@epa.gov]; paul.mercer@maine.gov; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]; David Paylor (david.paylor@deq.virginia.gov) [david.paylor@deq.virginia.gov]; Plotkin, Viktoriya [Plotkin.Viktoriya@epa.gov]; Robbins, Chris [Robbins.Chris@epa.gov]; martha.rudolph@state.co.us; Michael.Teague@ee.ok.gov; Scott Thompson [Scott.Thompson@deq.ok.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]; Williams, Joe [Williams.Joe@epa.gov]; michelle.wynn@deq.ok.gov
**CC**: Burneson, Eric [Burneson.Eric@epa.gov]; Cascio, Wayne [Cascio.Wayne@epa.gov]; Riddick, Lee [Riddick.Lee@epa.gov]; Kirk, Lloyd A. [Lloyd.Kirk@deq.ok.gov]; elsie.franklin@deq.virginia.gov; Sanders, Maria [Sanders.Maria@epa.gov]; 'John Mitchell' [John.Mitchell@ks.gov];[Ex. 6 - Personal Privacy]calfee.com; Ryan Biggerstaff [Ryan.Biggerstaff@deq.ok.gov]; Bush, Pat [Bush.Pat@epa.gov]; Scheuer, Amy [Scheuer.Amy@epa.gov]
**Subject**: ERIS Board-EPA ORD Joint Meeting: Agenda, materials and reminders
**Attachments**: ERIS Board-EPA Materials.pdf; ERIS-Survey-Summary-One-Pager.pdf; ERIS-Strategic-Plan-FINAL-web.pdf

Dear ERIS Board members, State partners and EPA staff,
We are very excited to see so many of you in Oklahoma next week for the ERIS Board-EPA ORD Joint Meeting!

Attached please find:

- Compiled ERIS Board-EPA Materials including the logistics sheet, agenda, attendee list and background documents
- ERIS Survey Summary one-pager
- ERIS Strategic Plan

Please find the PowerPoint slides for the presentations at the non-public EPA link below:
https://www.epa.gov/research/joint-meeting-environmental-research-institute-states-eris-and-us-epa-office-research-and

Important things to keep in mind:

- We will meet in the Skirvin Hilton Hotel lobby on Tuesday morning at 7:45 am to break into groups to drive to Ada. We will have enough rental cars to accommodate everyone.
- The ERIS meeting will kick-off at 10:15 am on July 11th at EPA ORD's Groundwater, Watershed and Ecosystem Restoration Division in Ada.
- We will drive back to Oklahoma City in time to visit the Village Green Bench prior to our group dinner at 7 pm at Flint Restaurant.
- We will meet on July 12th at Oklahoma DEQ, 2nd Floor Training Room.
- For presenters joining by phone either day, please call [Ex. 6 - Personal Privacy] conference code: [Ex. 6 - Personal Privacy] a few minutes prior to your session.
- Hard copies of the agenda, attendee list and PPT slides/presentation materials will be provided.

Please note:

- We plan to pre-order *Heavenly Buns Deli* wraps and salads for lunch July 11th (attached menu). We will collect money for lunch (cost of wrap/salad plus 9.38% tax). Small bills appreciated. If you have not already done so, please email your order ASAP to Amy Scheuer (scheuer.amy@epa.gov) and me.

- We hope you will join us for a group dinner *(self pay)* Tuesday, July 11 at 7 pm at Flint Restaurant, located in the Colcord Hotel in Oklahoma City. If you have not already done so, please RSVP to Amy Scheuer (scheuer.amy@epa.gov) and me ASAP.

- Attire: Casual (i.e. khakis, polos). Closed toe shoes are required for the lab tour Tuesday afternoon.

As always, please let me know if you have any questions or concerns. I'll be traveling to Oklahoma on Monday morning. If you need to reach me, please call my mobile phone on Ex. 6 - Personal Privacy

Safe travels,
Lisa

**Lisa Matthews**
Senior Advisor and State Liaison
US EPA Office of Research and Development
202-564-6669 office
Ex. 6 - Personal Privacy mobile

# Joint Meeting of the
# Environmental Research Institute of the States (ERIS) Board and
# US EPA Office of Research and Development (ORD)
# July 11-12, 2017

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**2017 ERIS Board and EPA Joint Meeting**
**EPA ORD Groundwater, Watershed and Ecosystem Restoration Division, Ada, OK (July 11)**
**Oklahoma DEQ, Oklahoma City, OK (July 12)**

**LOGISTICAL INFORMATION**

## MEETING LOCATION

This meeting will be held on Tuesday, July 11 and Wednesday, July 12 in Oklahoma. The first day will be a "field trip" to ORD's Groundwater, Watershed and Ecosystem Restoration Division in Ada, OK, and the second day will be held at Oklahoma DEQ in Oklahoma City. We will coordinate rental cars and transportation to and from Ada on July 11.

Tuesday, July 11, 2017
**U.S. Environmental Protection Agency (EPA)**
**Robert S. Kerr Environmental Research Center**
**919 Kerr Research Drive**
**Ada, OK 74820**
*Please note - If you use Google Maps, please search for Kerr Environmental Research Center, Ada, OK, instead of the street address. If you search for the street address, it will take you past the building by 0.3 mile.*

**PARKING AND SECURITY AT EPA**
When you arrive, park anywhere in front of the building. Please enter the EPA facility using the front lobby and sign in at the security desk to receive a visitor badge. EPA representatives will be available in the lobby to greet and escort you to the room. All visitors must be accompanied by an EPA representative inside EPA's facility. The meeting will be held in the Library Conference Center Meeting Room.

NOTE: It is EPA's policy to make reasonable accommodation to persons with disabilities wishing to participate in EPA's programs, pursuant to the Rehabilitation Act of 1973, 29 U.S.C. 791. Any request for accommodation should be made to Ms. Pat Bush at bush.pat@epa.gov.

**HEALTH AND SAFETY AT EPA**
There will be a brief laboratory tour. Only people with closed toe shoes will be allowed on the tour.

Wednesday, July 12, 2017
**Oklahoma Department of Environmental Quality**
**707 N. Robinson**
**2nd Floor Training Room**
**Oklahoma City, OK 73102**

## LUNCH

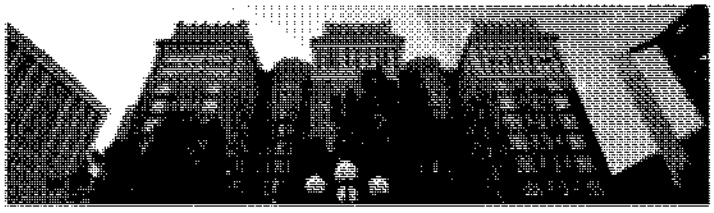
On July 11, lunch will be pre-ordered in from **Heavenly Buns Deli**. Please send wrap/salad selection to Amy Scheuer and Lisa Matthews by July 6. Please bring cash. Small bills appreciated.
On July 12, lunch will be on your own, recommendations include **Nebu** (in Devon Tower).

## EVENT CONTACTS

| | | |
|---|---|---|
| **Lisa Matthews, State Liaison, EPA ORD** | Cell: 202-577-4035 | matthews.lisa@epa.gov |
| **Richard Lowrance, EPA ORD Ada lab** | Office: 580-436-8518<br>Cell: 580-574-9668 | lowrance.richard@epa.gov |
| **Cindy Przekurat, OK DEQ** | Office: 405-702-7161 | cindy.przekurat@deq.ok.gov |

## ACCOMMODATIONS

Skirvin Hilton Hotel
One Park Avenue
Oklahoma City, OK 73102
405-272-3040
Federal and state government rate $97/night
**http://www.skirvinhilton.com/**



We have reserved a block of guest rooms at The Skirvin Hilton Oklahoma City for July 10-13, 2017 for the ERIS Board-EPA Joint Meeting. Please book your room online using the link below or call the hotel directly (405-702-8546) to make your own reservation. Please refer to the group name "**EPA-ERIS Board Meeting**." The government rate is $97/night plus tax for a standard room with one king or two double beds. This special room rate will be available until **June 26th** or until the group block is sold-out, whichever comes first. You must cancel your reservation 3 days prior to arrival to avoid cancellation penalties.

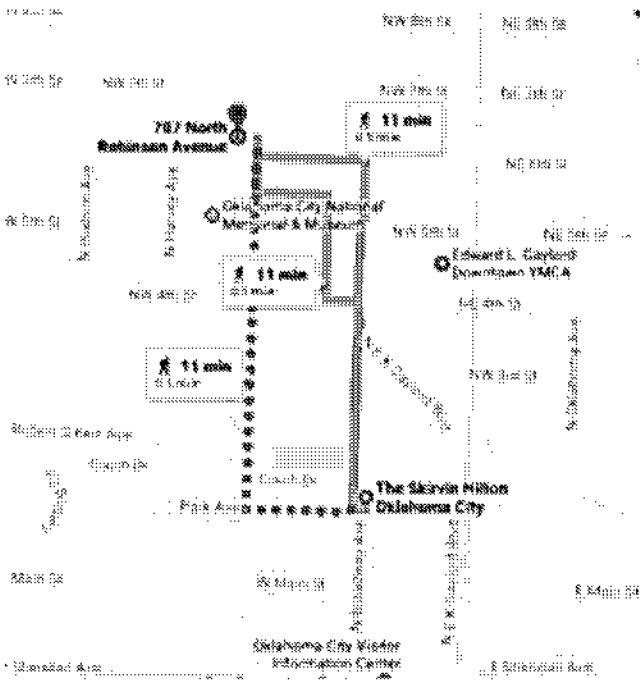
Online reservation link:
http://www.hilton.com/en/hi/groups/personalized/O/OKCSKHF-EPA-20170710/index.jhtml?WT.mc_id=POG

## GROUP DINNER

July 11 at 7:00 pm there will be a group dinner opportunity (self pay) at Flint Restaurant, located in the Colcord Hotel (15 N. Robinson Ave., OKC). http://www.flintokc.com/ Please RSVP to Amy Scheuer and Lisa Matthews of your interest by **July 6th**.

## WALKING DIRECTIONS TO OK DEQ

**Please allow yourself 15 minutes to arrive at OK DEQ from the Skirvin Hilton the morning of July 12.**




1. Start at Skirvin Hilton, 1 Park Ave
2. Head west on Park Ave toward N Broadway Ave (0.1 mi)
3. Turn right onto N Robinson Ave (0.4 mi)
4. OK DEQ will be on the left, 707 N Robinson Ave

**Joint Meeting of the**
**Environmental Research Institute of the States (ERIS) Board and**
**US EPA Office of Research and Development (ORD)**
**July 11-12, 2017**

*Call-in number for presenters:*
*866-299-3188, code 2025646669*

**AGENDA**

**Tuesday, July 11, 2017**
*Groundwater, Watershed and Ecosystem Restoration Division (GWERD)*
*US EPA ORD National Risk Management Research Laboratory*
*Robert S. Kerr Environmental Research Center*
*919 Kerr Research Drive*
*Ada, OK 74820*

7:45 am **Meet in Skirvin Hilton Hotel lobby to break into groups to drive to Ada**
1 Park Ave, Oklahoma City, OK 73102

10:00 am **Welcome ERIS members in the lobby of Robert S. Kerr Environmental Research Center**

10:15 am **Welcome and Introductions**
*David Paylor, ERIS President and Director, Virginia DEQ*
*Bob Kavlock, Acting Assistant Administrator for Research and Development and EPA Science Advisor*

10:30 am **EPA ORD Perspective/Overview for New Members**
*Bob Kavlock*
- Administrator's priorities
- Longer term research
- Research on specific environmental challenges
- Technical and emergency support
- Partnering with states

11:00 am **Update on EPA ORD Budget/Implications for States**
*Chris Robbins, Acting ORD Deputy Assistant Administrator for Management*
- Budget update
- ORD facility economic impacts
- New stories to highlight how EPA research and technical assistance have helped the states
- Active STAR grants by state

**Engaging States in EPA Research**
*David Paylor and Jennifer Orme-Zavaleta, Director, ORD National Exposure Research Laboratory, moderators*

11:30 am **Follow-up to 2016 ERIS States' Research Needs Survey**

- Four teleconferences with states organized by media topic to clarify research/science needs for state identified priority areas
- Follow-up calls with states on PFAS and chlorinated solvent plumes
- Plan to continue this dialogue ECOS media committees and ITRC State Engagement POCs
- What role ERIS might play relative to ECOS media committees?
- Opportunity to strengthen alignment of ORD research program with state needs
- Communicating the results
- Lessons learned for 2018 biennial ERIS survey

12:30 pm **Lunch**
Order in from Heavenly Buns Deli *(self pay)*
*Please send menu selection to Amy Scheuer and Lisa Matthews by July 6. Please bring cash (small bills appreciated).*

**EPA-ECOS-ASTHO MOA Pilots: Status Updates**
*Lisa Matthews, ORD State Liaison, moderator*

1:00 pm ***Wildfire Smoke: A Guide for Public Health Officials* and EPA's New Wildfire Smoke Communication Research**
*Wayne Cascio, Director, Environmental Public Health Division, ORD National Health and Environmental Effects Research Laboratory (via teleconference)*

1:15 pm **Community-Focused Exposure and Risk Screening Tool (C-FERST)**
*Lee Riddick, ORD National Exposure Research Laboratory (via teleconference)*

**ORD Groundwater, Watershed and Ecosystem Restoration Division (GWERD)**
*Alice Gilliland, Acting Deputy Director, National Risk Management Research Laboratory, moderator*

1:30 pm **GWERD Overview**
*Richard Lowrance, Director, GWERD, National Risk Management Research Laboratory, US EPA ORD*

1:45 pm **Research Vignettes** (~15 mins each and a few minutes for questions after each)
- Research and Technical Support for Cleaning up Contaminated Sites – *David Jewett, presenter*
- Innovative Subsurface Remediation Technologies – *Rick Wilkin, presenter*
- Managing Risks from Leaking Underground Storage Tanks – *Jim Weaver, presenter*
- Managing Risks to Watershed Water Quality – *Ken Forshay, presenter*

3:00 pm **Break**

3:10 pm **Kerr Lab Facility Tour**
*Richard Lowrance*

3:45 pm **Meet in the lobby of Robert S. Kerr Environmental Research Center for drive back to Oklahoma City**

6:10 pm **Meet in Skirvin Hotel Lobby for Optional Visit to Village Green Bench**
Myriad Botanical Gardens in the Children's Garden area (south side of park)
301 W. Reno Ave., Oklahoma City, OK 73102
0.4 miles – 7 minute walk

7:00 pm **Group Dinner – Flint Restaurant** *(self pay – reservation under Matthews)*
15 N. Robinson Ave., Oklahoma City, OK 73102
http://www.flintokc.com/
0.23 miles from Skirvin Hilton

**Wednesday, July 12, 2017**
*Oklahoma Department of Environmental Quality*
*707 N. Robinson*
*2nd Floor Training Room*
*Oklahoma City, OK 73102*

8:45 am **Day 2 Kick Off and Recap Day One**
*David Paylor and Chris Robbins*

9:00 am **Overview of Oklahoma DEQ**
*Scott Thompson, Director, Oklahoma DEQ*

9:15 am **Environmental Challenges facing Oklahoma and Discussion**
*Michael Teague, Oklahoma Secretary of Energy and Environment and Scott Thompson*

10:15 am **Break**

10:30 am **Lead and Copper Rule Update**
*Eric Burneson, Director, Standards and Risk Management Division, Office of Ground Water and Drinking Water, US EPA Office of Water (via teleconference)*

11:00 am **Perfluorinated Chemicals Update**
*Bob Kavlock*

11:30 am **New MOA Risk Communication Pilots**
*Martha Rudolph, Director of Environmental Programs at Colorado Department of Public Health and Environment, Jennifer Orme-Zavaleta*

- PFAS
- Harmful algal blooms

12:00 pm **Lunch on your own**
Nebu (in Devon Tower)
333 W. Sheridan Ave., Oklahoma City, OK 73102
http://www.cafenebu.com/
0.7 miles - 13 minute walk

1:15 pm **Regional Perspectives and Discussion**
*Jennifer Orme-Zavaleta, moderator*

- *Jeaneanne Gettle, Director, Science and Ecosystem Support Division, Athens, GA EPA Region 4 (ORD lead region)*
- *James McDonald, Associate Regional Administrator, EPA Region 6*
- ORD's Regional Science Program, *Fred Hauchman, Director, ORD Office of Science Policy*

2:00 pm **ERIS Strategic Plan Progress Report and where we should focus our efforts**
*David Paylor and Carolyn Hanson, ECOS*

2:45 pm **Break**

3:00 pm **Planning for ECOS Fall Meeting**
*David Paylor, moderator*

3:30 pm **Wrap Up and Action Items**
*David Paylor and Chris Robbins*

4:00 pm **Optional Visit to Oklahoma City National Memorial & Museum/time for ERIS Board to meet on its own**
620 N. Harvey Ave., Oklahoma City, OK 73102 (next door to OK DEQ)
Last tickets to museum sold at 5 pm – Adults $15 - museum closes at 6 pm

**Dinner on your own**

## Agenda Topics

**Wildfire Smoke: A Guide for Public Health Officials** – *Wayne Cascio*

EPA, with federal and state partners, updated the Wildfire Smoke: A Guide for Public Health Officials (Wildfire Guide) in May 2016. This Guide, which was last revised in 2008, provides readily available information that outlines whose health is most affected by wildfire smoke, how to reduce exposure to smoke, what public health actions are recommended, and how to communicate air quality to the public. The updated Guide provides the most current scientific information, and it provides an opportunity for state environment and health officials to provide consistent guidance to the public over large geographical areas often times involving multiple states. This information also supplements ongoing ASTHO and ECOS efforts to address asthma in children due to environmental exposures. The Wildfire Guide is the product of a collaborative effort by scientists, air quality specialists and public health professionals from federal, state and local agencies, and it has been widely used by state and local agencies in wildland fire situations. EPA's Office of Air and Radiation and ORD have coordinated state input with other federal partners such as the Centers for Disease Control and Prevention and U.S. Forest Service. EPA is currently developing a final Guide based on state feedback, which is expected to be available in the fall of 2017.

**Community-Focused Exposure and Risk Screening Tool (C-FERST)** – *Lee Riddick*

C-FERST is an online information access and mapping tool, developed by ORD, which offers a suite of resources, including structured community guides, local maps and reports, fact sheets, and links to other public health tools. It provides an easily-accessible opportunity for exploring local-scale

sources of exposure and associated risk reduction options right from your desktop or laptop. You can access C-FERST at www.epa.gov/c-ferst/. As targeted users of C-FERST, input from state environmental and public health agencies is critical to realize its full value. In August 2015, a pre-release version of C-FERST was shared with states for beta testing. In 2016, ECOS and ASTHO worked with state representatives to identify any concerns about the tool and provide feedback to EPA about how C-FERST can best support state programs. The states partnered with ORD to develop an engagement strategy and roll out plan to help make C-FERST a more useful tool for state programs to provide to the public, and also assisted ORD in placing C-FERST in the context of related environmental public health tracking tools. EPA is working with CDC and ASTHO to add health data to future versions of C-FERST. EPA will provide web-based "Train the Trainer" for states on July 26, and EPA and state partner plan to initiate new C-FERST pilot this summer.

**Groundwater, Watershed and Ecosystem Restoration Division Overview –** *Richard Lowrance*

The Robert S. Kerr Environmental Research Center (RSKERC) was dedicated in 1966 and became one of the original research laboratories in US EPA in 1970. In the 1990s, the Kerr Lab was incorporated into EPA ORD's National Risk Management Research Laboratory (NRMRL) as a research division. Today, the RSKERC is home to the Groundwater, Watersheds and Ecosystems Restoration Division (GWERD), one of four divisions within NRMRL, along with additional personnel from ORD, Region 6 and USGS. As the premier EPA laboratory for risk management research, NRMRL focuses on environmental problem-solving and provides scientific and engineering expertise and capability to support efforts to improve air quality, manage chemical risks, clean up Superfund and other hazardous waste sites, provide safe drinking water, and protect America's water. Current research and technical support areas at GWERD include
water quality investigations, hydrological characterization, monitoring, and sample collection above and below ground; innovative remediation techniques for Superfund sites and other contaminated areas; technical support for required remediation of Superfund and Brownfield sites; evaluation of private drinking water well vulnerability and building susceptibility to contamination from leaking underground storage tanks; tools to estimate contaminant concentrations and flow to improve site cleanup; evaluation of green infrastructure stormwater controls on subsurface and surface water quality; improved guidelines for aquifer exemptions to protect underground sources of drinking water; models to understand sources and sinks of nitrogen enrichment in watersheds; decision support systems and models to understand and quantify final ecosystem goods and services; effects of fertilizer management on nitrate in groundwater; fate and transport of nanomaterials in soils and the subsurface environment; and wetland functions for remediation and protection of coastal communities.

**Research and Technical Support for Cleaning up Contaminated Sites** – *David Jewett*

The Comprehensive Environmental Response, Compensation, and Liability Act and the Resource Conservation and Recovery Act form the foundation for federal and state management of hazardous waste sites and contaminated sites in general. EPA ORD and the Office of Land and Emergency Management are jointly responsible for the Technical Support Project to provide scientific expertise for complex contaminant remediation problems for soils, sediments and the subsurface environment. ORD scientists and technical staff provide technical support activities, including reports and models, to characterize and clean up contaminated sites and provide the scientific foundation and technical knowledge for our federal, state and local partners. Technology transfer products and outputs from research activities support remedial project managers and other site management personnel, who then engage communities. These products and outputs address how contamination, from single or multiple sources, can be effectively characterized and optimally remediated to protect community public health and their resources and beneficial uses, and for revitalization and reuse of these sites. The Technical Support Project provides and explains new and improved techniques and strategies for characterizing and remediating contaminated groundwater, vapors, soils and sediments to improve community public health and facilitate revitalization of land and water resources.

**Innovative Subsurface Remediation Technologies** – *Rick Wilkin*

Remediation and changing remediation standards were top priorities for states in the 2016 ERIS survey. EPA ORD scientists have developed and tested many of the innovative remediation technologies currently used for groundwater including permeable reactive barriers, monitored natural attenuation, thermal remediation, subsurface barriers, soil vapor extraction, in-situ chemical oxidation, and in-situ chemical reduction. Research conducted in conjunction with federal, state and local remediation authorities provide unique real-world tests of remediation technologies. By working in these real-world situations, researchers can test the efficiency and effectiveness of remediation technologies on appropriate spatial and time scales and for a variety of contaminant types including heavy metals, chlorinated solvents and mixed plumes. ORD undertakes long-term research on contaminant remediation technologies to determine how long a remediation technology will continue to be effective because many of the contamination problems persist over decades. Important results from these real-world studies include new understanding of 1) the effective lifetime of permeable reactive barriers; 2) how to place reactants and energy in the subsurface environment to increase treatment effectiveness; and 3) how to maximize and monitor the use of natural processes for remediation.

**Managing Risks from Leaking Underground Storage Tanks** – *Jim Weaver*

Leaking underground storage tank sites pose two major risk pathways – the consumption of petroleum contaminated water from private domestic wells and petroleum vapor intrusion into buildings. Private wells are not regulated under the Safe Drinking Water Act and routine testing is not required. Because the locations of these wells are not well-known on a state-wide or national level, ORD scientists have used data from states and the U.S. Census Bureau to estimate areas of the country with high reliance on private domestic wells. These include rural areas without public water, but also expanding cities and suburbs, and pockets of historic private well use in urban areas. With this as a basis, mapping software was developed to relate underground storage tank locations with private domestic wells and indicate sites with the most potential for impact. The risk of petroleum vapor intrusion into building is generally highest if the source is fresh or located just beneath the building. Factors such as degradation above the water-table and several soil and building characteristics are important to understand petroleum vapor intrusion. The PVIScreen model was developed by ORD to integrate these effects and to quantitatively consider uncertainties in the processes governing vapor intrusion. By estimating the impacts of unmeasured or difficult-to-measure parameters, better decisions can be made for either further site sampling or closure.

**Managing Risks to Watershed Water Quality** – *Ken Forshay*

Watershed based management of water quality is a key component of addressing a top state priority in the 2016 ERIS survey – surface water and groundwater quality. The Clean Water Act establishes the basic structure for regulating discharges of pollutants into the waters of the United States and regulating quality standards for surface waters. Better technical insight into the benefits of enhanced ecosystem services in watersheds, like floodwater protection, runoff retention and nonpoint source pollution control, combined with greater demands for water and maintenance of aged and degraded water infrastructure has led to innovative and potentially sustainable water management solutions that are beginning to develop across the nation. We evaluate some of these innovative solutions like levee setbacks, indirect discharge of municipal effluent, alternative wastewater re-use, innovative stormwater retention, and enhanced aquifer storage to determine the effects on surface and groundwater using cutting edge science and research techniques. N-Sink, a model that allows the user to look at potential nitrogen loadings from locations within a watershed, is one example of tools applied by ORD scientists to help manage risks to watershed water quality.

**Kerr Lab Facility Tour –** *Richard Lowrance*

Stop 1: General Parameters Laboratory – A water quality research lab that supports the research activities of GWERD scientists and others. Dr. Ken Forshay will discuss analytical procedures related to groundwater and surface water quality research and denitrification.

Stop 2: Metals Research Laboratory – An analytical laboratory that supports water quality and soil process research of GWERD scientists and others. Dr. Rick Wilkin will discuss functions of the lab for both routine water and soil analysis and advanced research.

Stop 3: Rear of building to see field sampling equipment – Drs. David Jewett and Randall Ross will discuss use of the field equipment for subsurface investigations.

**Village Green Bench** – *Ryan Biggerstaff, Oklahoma DEQ Monitoring Section*

In partnership with the Oklahoma Department of Environmental Quality, a "Village Green" bench is located in the Children's Garden of Myriad Botanical Gardens in downtown Oklahoma City. The EPA ORD Village Green project is a research effort in partnership with local communities to measure and communicate on-the-spot air quality and weather conditions using new technologies built into solar- powered park benches. Sensors inside the bench measure ozone and fine particle pollution, the two most common air pollutants in Oklahoma. Compared to traditional, large, complex air monitoring stations, the Village Green bench is smaller, lower cost, air monitoring designed for public places, delivering relevant "right here, right now" air quality and weather data. The data can be easily accessed here, on a mobile phone, tablet or computer. As computers get smaller and more durable, air pollutant monitoring gets more personal. This new portable equipment may help Oklahoma develop new monitoring strategies, identify more specific air pollution trends, find new solutions to air pollution and provide science education to young people.

**ORD Regional Science Program** – *Fred Hauchman*

ORD's Regional Science Program (RSP) consists of a number of research and technical support activities that respond to high priority, near-term applied science needs of the EPA regions, states, local governments and tribes. Implemented in partnership with the regions, the RSP supports collaborative research with our partners and helps build a network of scientists for future scientific interactions. Two important research activities administered on an annual basis are the Regional Applied Research Effort (RARE) and the Regional Sustainable Environmental Sciences (RESES) programs. A high percentage of the 25-30 RARE and RESES projects funded each year involve active engagement and/or communication with state partners. Technical support is provided to EPA's regional offices on a range of issues, particularly in the area of hazardous waste management. These activities provide opportunities for ORD to further address the state research needs identified by ERIS.

# ERIS Board-EPA ORD Joint Meeting
# July 11-12, 2017

**ATTENDEES**

**Chris Armstrong**
Director, State Environmental Laboratory Services Division
Oklahoma DEQ

**Eric Burneson** *(via teleconference)*
Director, Standards and Risk Management Division
Office of Ground Water and Drinking Water
US EPA Office of Water

**Wayne Cascio** *(via teleconference)*
Director, Environmental Public Health Division
National Health and Environmental Effects Research Laboratory
US EPA Office of Research and Development

**Kelly Dixon**
Director, Land Protection Division
Oklahoma DEQ

**Jeaneanne Gettle**
Director, Science and Ecosystem Support Division (representing ORD Lead Region)
US EPA Region 4

**Alice Gilliland**
Acting Deputy Director
National Risk Management Research Laboratory
US EPA Office of Research and Development

**Carolyn Hanson (ERIS staff)**
Deputy Director
Environmental Council of the States

**Fred Hauchman**
Director, Office of Science Policy
US EPA Office of Research and Development

**Bill Holman (ERIS Secretary-Treasurer)**
NC State Director, The Conservation Fund (former Secretary, North Carolina DENR)

**Robert Kavlock**
Acting Assistant Administrator
US EPA Office of Research and Development
and EPA Science Advisor

**Robert King (ERIS Vice President)**
(former Deputy Commissioner, South Carolina DHEC)

**Sarah Grace Longsworth (ERIS staff)**
Project Associate
Environmental Council of the States

**Richard Lowrance**
Director, Ground Water and Ecosystems Restoration Division
National Risk Management Research Laboratory
US EPA Office of Research and Development

**Lisa Matthews**
Senior Advisor and State Liaison
US EPA Office of Research and Development

**James McDonald**
Associate Regional Administrator
US EPA Region 6

**Paul Mercer (ERIS Board Member)**
Commissioner, Maine DEP

**Jennifer Orme-Zavaleta**
Director, National Exposure Research Laboratory
US EPA Office of Research and Development

**David Paylor (ERIS President)**
Director, Virginia DEQ

**Viktoriya Plotkin**
Special Assistant
US EPA Office of Research and Development

**Lee Riddick** *(via teleconference)*
C-FERST Team
National Exposure Research Laboratory
US EPA Office of Research and Development

**Chris Robbins**
Acting Deputy Assistant Administrator for Management
US EPA Office of Research and Development

**Martha Rudolph (ERIS Board Member)**
Director, Environmental Programs
Colorado Department of Public Health & Environment

**Michael Teague**
Oklahoma Secretary of Energy & Environment

**Scott Thompson**
Executive Director, Oklahoma DEQ

**Ken Wagner**
Senior Advisor for Regional and State Affairs
US EPA Office of the Administrator

**Joe Williams**
Deputy National Program Director, Safe & Sustainable Water Resources Research Program
US EPA Office of Research and Development

**Michelle Wynn**
Legislative Liaison
Oklahoma DEQ

# ERIS Board Members

**David Paylor (President)**
Director, Virginia DEQ

**Robert King (Vice President)**
Retired – former Deputy Commissioner, South Carolina DHEC

**Bill Holman (Secretary-Treasurer)**
NC State Director, The Conservation Fund – former Secretary, North Carolina DENR

**Christopher Jones** *(unable to attend)*
Senior Counsel, Calfee, Halter & Griswold LLP – former Director, Ohio EPA

**Paul Mercer**
Commissioner, Maine DEP

**John Mitchell** *(unable to attend)*
Director, Division of Environment
Kansas Department of Health and Environment

**Martha Rudolph**
Director, Environmental Programs
Colorado Department of Public Health and Environment

**Carolyn Hanson (ERIS staff)**
Deputy Director
Environmental Council of the States

# Oklahoma

**Michael Teague**
Secretary of Energy and Environment

**Scott Thompson**
Executive Director, Oklahoma Department of Environmental Quality

# EPA Senior Leadership

**Kenneth Wagner**
Senior Advisor to the Administrator for Regional and State Affairs

**Robert Kavlock**
Acting Assistant Administrator for Research and Development and EPA Science Advisor

**Chris Robbins**
Acting Deputy Assistant Administrator for Management, Office of Research and Development

# ERIS Board Members

*Background Bios*

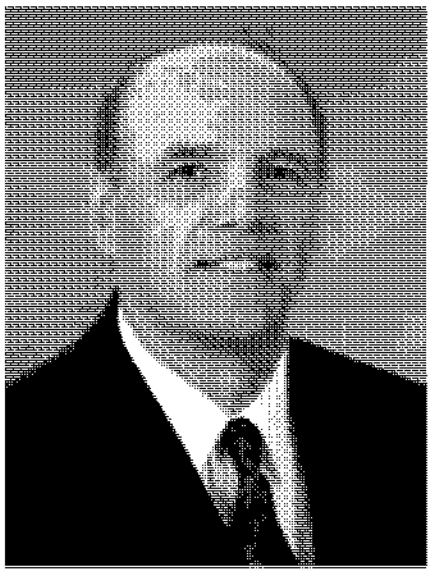
## David Paylor, President

Director, Virginia DEQ

David Paylor was appointed Director of the Virginia Department of Environmental Quality (DEQ) by Governor Terry McAuliffe in January 2014 and previously was appointed by Governor Bob McDonnell in 2010. He originally was appointed director by Governor Timothy Kaine in 2006. Paylor began his career in 1973 with the State Water Control Board and continued with Virginia DEQ. He began as a field biologist and later held a variety of positions including aquatic ecologist, water resources manager, director of petroleum programs and director of operations. Paylor is a former President of the Environmental Council of the States. He graduated from Duke University with a Bachelor's degree in Zoology and received his Master's degree from Oregon State University in Fisheries Science.

## Robert (Bob) King, Vice President

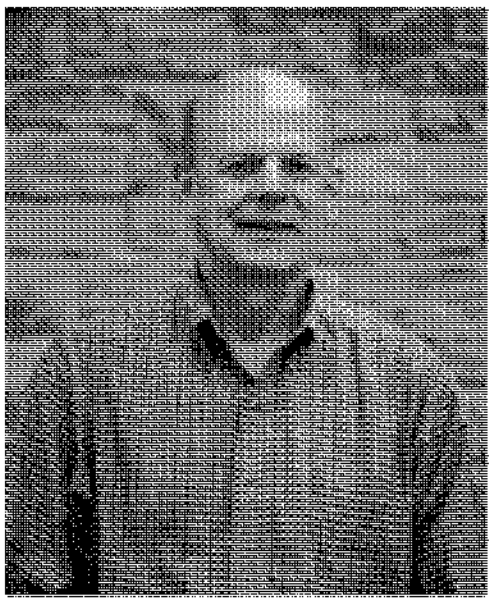
Retired – former Deputy Commissioner, SC Department of Health and Environmental Control



Robert W. King was the Deputy Commissioner of South Carolina's Department of Health and Environmental Control from 2004 to 2012. While Deputy Commissioner, King served as President of both the Environmental Council of the States and ERIS and as Chair of the ECOS Compliance Committee. He was with the Environmental Quality Control Department (EQC) for more than 40 years, director of EQC's Central Midlands District; director of the Division of Domestic Wastewater; chief of the Bureau of Land and Waste Management; and for 16 years, assistant deputy commissioner of Environmental Quality Control. King is a licensed professional engineer with a BS degree in Engineering from the University of Illinois and a Master's degree in Environmental Engineering from Clemson University.

## Bill Holman, Secretary – Treasurer

NC State Director, The Conservation Fund – former Secretary, NC DENR



Bill Holman has been North Carolina State Director for The Conservation Fund since January 2013. He joined The Conservation Fund from Duke University's Nicholas Institute for Environmental Policy Solutions, where he was Director of State Policy working on projects such as state water allocation policy, innovative strategies to improve protection of drinking water supplies including Falls Lake and other supplies in the Upper Neuse watershed, and assisting state and local governments in planning for and adapting to climate change and sea level rise. He served as Governor Jim Hunt's Secretary of the NC Department of Environment and Natural Resources from 1999-2000 and as an Assistant Secretary from 1998-1999. He worked as Executive Director of the NC Clean Water Management Trust Fund, a $100 million per year clean water financing program, from 2001-2006. Holman lobbied the NC General Assembly on behalf of the Conservation Council of NC, NC Chapter of the Sierra Club, NC Chapter of the American Planning Association, NC Public Transportation Association, NC Chapter of the Nature Conservancy, and others from 1979-1997. He chairs the NC State Water Infrastructure Commission. Holman graduated magna cum laude with a BS degree in Biology from NC State University.

## Christopher (Chris) Jones

Senior Counsel at Calfee, Halter & Griswold LLP – former Director, Ohio EPA

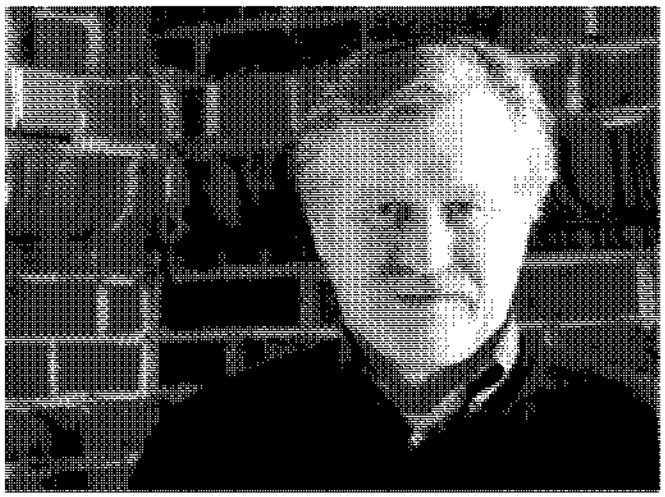
Chris Jones has more than 20 years of experience in the environmental field including six years as Director of the Ohio Environmental Protection Agency and four years as chief of the Ohio Attorney General's Environmental Enforcement Section. While Director of Ohio EPA, he was a two-term elected president of the Environmental Council of the States (ECOS), a national organization of all of the directors of state environmental agencies. In this role, he served as the primary liaison between the U.S. EPA and the states.

This experience gives Jones a unique understanding of both state and federal environmental regulatory agencies, and allows him to provide firm clients with a seasoned perspective on environmental and regulatory matters as well as government relations issues. A problem-solver by nature, he uses his strategic skills to provide guidance and design solutions for businesses trying to comply with environmental regulations and to overcome other legislative challenges. In addition, he has represented clients in prosecutions under the Clean Water Act and the Clean Air Act.

Jones is currently a member of the board of trustees of the Nature Conservancy, Ohio Chapter, and is a member of the board of directors of the Environmental Research Institute of the States (ERIS), and Greater Ohio. In the past he has served as chairman of the Lake Erie Commission, as a governor-appointed member of the Great Lakes Commission, as a member of the Ohio Air Quality Development Authority, the Ohio Water Development Authority, and the State Power Siting Board. Jones has an AV Preeminent Rating from Martindale-Hubbell and is listed in *Corporate Counsel*'s 2012 Top Rated Lawyers Guide to Energy, Environmental & Natural Resources Law. He is also a member of the Ohio and Columbus Bar Associations and has been recognized as one of America's Leading Lawyers in *Chambers USA* and leader in his environmental law by *Best Lawyers in America*.

## Paul Mercer

Commissioner, Maine Department of Environmental Protection



Paul Mercer is the Commissioner of the Maine Department of Environmental Protection, combining his professional experience and dedication to protecting Maine's natural resources to promote the needs of the state. Mercer has used his experience as principal of engineering firms in Maine and his expertise in renewables, solid fuels and biomass energy systems to benefit businesses throughout North America. He has achieved major reduction of emissions and life extension at the paper mill in Bucksport, Maine as a lead developer of the Bucksport Energy Project.

A member of the senior management team at Maine Maritime, Mercer held positions as Associate Professor and Department Chair within the Engineering Department, Assistant to the President for Sustainability. He also served as Director of Facilities, Vice President of Advancement and Vice President of Operations. He was instrumental in promoting innovation and environmental initiatives while at the Academy. Mercer is a graduate of Maine Maritime Academy and began his working career traveling the globe as a Marine Engineer aboard US merchant vessels.

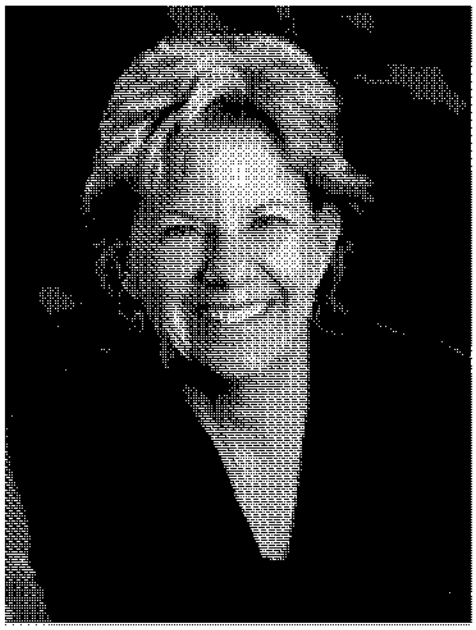
## John Mitchell

Director, Division of Environment, Kansas Department of Health and Environment

John Mitchell was appointed as Director of the Division of Environment of the Kansas Department of Health and Environment in June 2008. Mitchell directs all environmental program activities for KDHE and oversees a statewide staff of approximately 400 employees. Mitchell has worked for KDHE for over 34 years. During his career Mitchell has directed the department's hazardous waste program, directed compliance and enforcement for the Bureau of Waste Management, served as the Director of the Bureau of Environmental Field Services, where he directed all environmental work in the Department's six regional offices, and served as Acting Secretary of Health and Environment. Mitchell received a Bachelor's degree in Biology and Microbiology from the University of Kansas as well as a MS degree in Environmental Health Science.

## Martha Rudolph

Director of Environmental Programs, Colorado Department of Public Health and Environment



Martha Rudolph serves as the director of environmental programs for the department, providing oversight to the Air Pollution Control, Hazardous Materials and Waste Management, Water Quality Control, and Environmental Health and Sustainability divisions.

An experienced environmental attorney, Rudolph served for 14 years in the Colorado attorney general's office, where she represented the Air Pollution Control Division, the Hazardous Waste Commission and the Water Quality Control Commission. She also has been in private practice in Denver.

Rudolph is an active member of the Environmental Council of States, where she serves as past president. She also has served as chair of the ECOS Air Committee and vice chair of the ECOS Planning Committee.

## Carolyn Hanson

ECOS Deputy Director

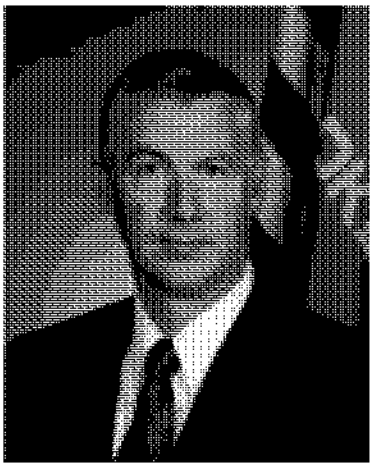
Carolyn Hanson is the Deputy Director at the Environmental Council of the States (ECOS). In addition to her managerial duties, she also supports the Compliance Committee, the Executive Committee and the ERIS Board. Before holding this position, she was a Senior Project Manager at ECOS working with the Waste Committee, the ECOS-DOD Sustainability Work Group, the Federal Facilities Forum, the Quicksilver Caucus, and the Interstate Technology and Regulatory Council. She joined ECOS in September 2002 after working with the National Science Resources Center at the Smithsonian Institution to help develop an inquiry-based science curriculum. Prior to that, she was a high school chemistry teacher in Asheville, NC and Upper Marlboro, MD. Hanson holds a BS degree in Chemistry from Davidson College and a MPA with a concentration in nonprofit management from George Mason University.

# Oklahoma

*Biographies*

## Michael Teague

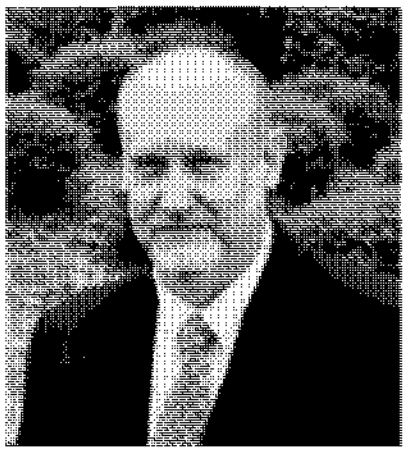
Oklahoma Secretary of Energy and Environment



Michael Teague is serving as Oklahoma's first secretary of Energy and Environment. Prior to his appointment, Teague served in the U.S. Army for nearly 30 years before retiring with the rank of Colonel. Teague served in many capacities during his time in the Army including commander for the Tulsa District of the U.S. Army Corps of Engineers, where he was responsible for a civil works program encompassing all of Oklahoma, a large portion of southern Kansas, and the panhandle of northern Texas. Teague has dealt with power generation and distribution, water desalinization and environmental impact studies. He received a Bachelors in Civil Engineering from Norwich University, and he received Master's degrees in Operations Analysis from the Naval Postgraduate School and in National Security and Strategic Studies from the Naval War College.

## Scott Thompson

Executive Director, Oklahoma Department of Environmental Quality



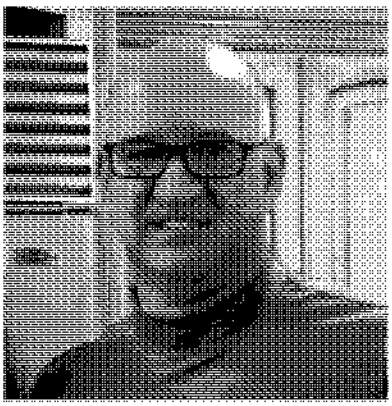
Scott Thompson is Executive Director of the Oklahoma Department of Environmental Quality (DEQ), and he currently serves as Chair of the ECOS Waste Committee and ECOS Region 6 Representative. Prior to his role as Executive Director, Thompson led the Oklahoma DEQ's Land Protection Division, where he managed a diverse set of programs, overseeing and negotiating the cleanup of complex sites, such as Tar Creek. In addition, Thompson negotiated agreements with federal emergency response officials to conduct larger than normal removal actions at some Oklahoma sites. This effort provided an avenue for the cleanup of contaminated sites in more efficient and cost-effective ways. From 1984 to 2000, Thompson served in various state environmental programs. He received his Biology degree from Central State University and his Master's degree in Environmental Science from the University of Oklahoma.

# EPA Senior Leadership

*Biographies*

## Kenneth Wagner

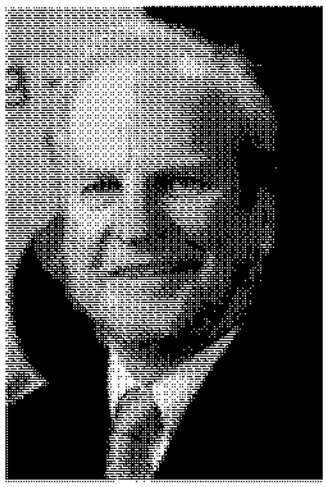
Senior Advisor to the Administrator for Regional and State Affairs



Ken Wagner is Senior Advisor to the Administrator for Regional and State Affairs as well as filling the role of Director of the Office of Regional Operations serving in EPA's Office of the Administrator. Wagner joins the agency from the private sector where he practiced law and held private business interests for nearly 25 years. He was a founding member and managing partner of a successful mid-sized law firm in Tulsa, Oklahoma where he practiced and managed a diverse practice that included energy and environmental matters. In addition to running a successful law firm, he also was involved in successful business and commercial ventures, including being a minority partner in Oklahoma's Triple "A" baseball team based in Oklahoma City. He received his degrees from the University of Oklahoma and the University of Tulsa College of Law.

## Robert Kavlock

Acting Assistant Administrator for the Office of Research and Development and EPA Science Advisor



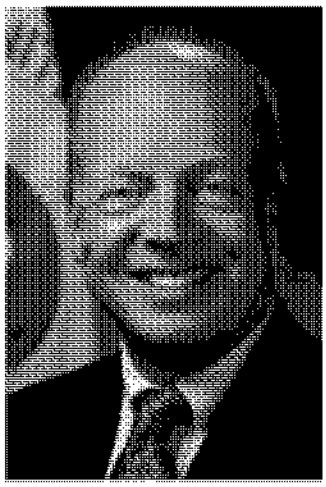
Robert J. Kavlock is the Acting Assistant Administrator for EPA's Office of Research and Development (ORD), and ORD's Deputy Assistant Administrator for Science. He has over 33 years of scientific experience and was previously the Director of ORD's National Center for Computational Toxicology (NCCT), a post he occupied since its founding in 2005. The ToxCast program within the NCCT is on the leading edge of the state of the science in computational toxicology.

Kavlock began his career at EPA in 1977 conducting research on the effects of pesticides on prenatal development and progressed to spending 15 years as the Director of ORD's Reproductive Toxicology Division. He has spent much of his career working on improving the basis for understanding non-cancer health effects, with the most recent efforts focused on computational toxicology. Computational toxicology promises to transform the conduct of toxicological studies through the blending of advances in modern molecular biology with computational sciences.

Kavlock has published more than 200 scientific papers, 16 book chapters, edited three books, including co-editor of the World Health Organization's Global Assessment of the State-of-the-Science of Endocrine Disruptors, and serves on a number of international scientific advisory committees. He is the co-recipient of the U.S. Human Society North American Alternative Award (2008) and ORD's Statesmen of the Year Award (2007) is past president of the Teratology Society and was a finalist for Federal Career Employee (a Sammie award) of the year in 2015. Kavlock also served as a member of the editorial boards of Environmental Health Perspectives, the Journal of Toxicology and Environmental Health, and Birth Defects Research Part B: Developmental and Reproductive Toxicity. Kavlock received his BS degree in Biology and his PhD in Embryology from the University of Miami.

## Chris Robbins

Acting Deputy Assistant Administrator for Management, Office of Research and Development



Chris Robbins is currently the acting Deputy Assistant Administrator for Management for EPA's Office of Research and Development (ORD). His position of record is Associate Assistant Administrator for ORD. Robbins has been with the EPA for almost 30 years working in various organizations, primarily in Washington, DC and Research Triangle Park, NC.

Robbins has served in multiple ORD leadership roles including Deputy Director for the National Health and Environmental Effects Research Laboratory, Acting Deputy Director of the Office of Administrative and Research Support, and Deputy Director of the Office of Science Information Management. In addition, Robbins has led many high-profile Agency efforts, including the recent cybersecurity effort and several large-scale enterprise technology projects. He has extensive management and leadership experience focusing primarily on resource management and customer service, especially in the Working Capital Fund. Robbins spent 10 years in the Office of the Chief Financial Officer where he managed the Agency's budget formulation process and worked closely with the Agency's resource management community. He graduated from UNC-Chapel Hill and has a Master's degree in Public Administration from the American University in Washington, DC.

# A New Era of State, Local, Tribal, and International Partnerships

## FY 2017 Action

### July 6, 2017 Update

| | 100% | 75% | 50% | 25% | 0% |
|---|---|---|---|---|---|
| Progress Symbols | | | | | |

| Focus | Project | Progress | Key Take-Away |
|---|---|---|---|
| State and Local Partners | Work with ECOS and ASTHO to develop C-FERST communication and training materials, and work with CDC and state partners to incorporate health data into future versions of C-FERST. By summer 2017, ORD, in collaboration with the states, will initiate at least one new pilot of C-FERST working in communities to further develop case studies to share successes and lessons learned. | | EPA, in consultation with the states, developed communications materials (Fall 2016) and provided an initial overview/training session for states (Oct 2016). Conduct a "train the trainer" webinar for state environmental and public health staff (July 26, 2017). Working with CDC and state partners to add new health information to future versions of the tool (ongoing). Working with state partner(s) to identify potential new pilot of C-FERST by state and local governments (Summer 2017). |
| | Engage states, through ECOS/ERIS, to better understand their science priority areas. ORD will coordinate with EPA program offices and regions to develop a response to the 2016 ERIS-ITRC survey and incorporate state input into ORD's research planning. By summer 2017 ORD will host a joint ERIS Board-ORD meeting to discuss these results. | | Categorized states' survey results by priority areas including water, emerging contaminants/toxics, waste/remediation and air/ozone (Jan 2017). Coordinated calls with states, ORD, regional and program office representatives to clarify the states' research/science needs in each priority area (Feb/March 2017). Discussed state needs with ITRC State Engagement POCs (March and May 2017). Developed stories highlighting how EPA research and technical assistance helped the states (May and July 2017). Coordinated ERIS Board-EPA Joint Meeting to be held in Oklahoma (July 2017). Working with ORD National Program Directors and labs to strengthen alignment of EPA's research program with state needs (ongoing). |

| | | | |
|---|---|---|---|
| | Work with ECOS/ERIS to further develop a network of state and partner research/science contacts. By summer 2017 ORD will have a working draft contact list. | | Updated ORD contact list for ECOS/ERIS to reflect transition (April 2017). |
| | By September 2017, host meeting with state and federal partners on identifying and developing science-based tools that better integrate public health and environment and communicate on related risks. | | Met with State Environmental Health Directors at their annual meeting (June 2017). Engage with ASTHO Environmental Health Policy Committee at their annual meeting (Sept 2017). Continue to work with state partners on MOA pilot projects on Wildfire Smoke and C-FERST and to scope new planned efforts related to risk communication. |
| | Continue to conduct targeted outreach to state environment and health agencies to raise awareness of EPA research and tools, provide guided analysis for research use, help interpret science, and assist with appropriate application of the science. | | Continue EPA Tools and Resources monthly webinar series into 2017 for state and external audiences to address state priorities and facilitate state input on ORD research. Working with ECOS, tapped into states to help develop and validate new tools (C-FERST and Materials Management Wizard, MWiz). |
| | Host state environment and health agencies visit to at least two ORD facilities in FY 2017 to raise awareness of EPA ORD expertise and capabilities, and share information on ORD research with the states through monthly tool webinars. | | Plan environmental science forum with NC DEQ and Region 4 state environmental agency directors at EPA RTP (target late August 2017).<br>Host LA DEQ Secretary visit to ORD's Gulf Ecology Division (August 10, 2017).<br>Host ITRC Summer Board Meeting and Maine DEP Commissioner's visit to ORD's Atlantic Ecology Division (August 15-17, 2017).<br>Plan environmental science forum with Ohio EPA and midwestern states at EPA Cincinnati (likely Fall 2017). |
| | Continue state and tribal engagement and coordinate on EPA's Hydraulic Fracturing Drinking Water Study and Final Assessment. | | In the spirit of no surprises, briefed key oil and gas state and tribal partners on EPA's final assessment prior to release (Dec 2016). Reached out to key state national associations and offered briefings for all states on the final assessment. |

## 2016 ERIS State Research Needs Survey

The state identified priority areas and related research/science issues identified in the follow-on calls with states:

- **Water** (states who participated MA, OH, UT and VA)
  - Water/surface water/groundwater quality
  - Nutrients and nonpoint source pollution/Ag vs Groundwater/HABs
  - Municipal Separate Storm Sewer System (MS4) compliance and stormwater
  - Water quantity and reuse
  - Water and wastewater infrastructure
  - Small system drinking water and wastewater treatment
  - Ensuring safe drinking water/disinfection byproducts
  - Issues with altered hydrology

- **Emerging Contaminants/Toxics** (states who participated CO, NE, NH, VT and WA)
  - Manage new chemicals of emerging concern and existing chemicals
  - Improve and understand process
  - Adapt and respond to emergencies
  - More info for PFAS, surface water standards, fish consumption and biosolids advisory levels

- **Waste/Remediation (**states who participated MI, OK and UT)
  - Remediation and changing standards: soil, groundwater, surface water and sediment
  - Vapor intrusion
  - Chlorinated solvent groundwater plumes and cost-effective remediation technologies
  - Remediation of legacy contaminants ranging from PBTs to nutrients
  - Emerging contaminants (e.g. PFAS)
  - Beneficial uses of solid waste
  - Solid waste landfills post-closure stability

- **Air and Ozone** (states who participated AZ, KS, MD and TX)
  - Achieve compliance with the newly lowered ozone standard (2015 NAAQS), ozone modeling and monitoring issues
  - Interstate and cross-border transport
  - Emissions from grassland burning, wildfires and forest fires (atmospheric and air quality models)
  - Advanced monitoring and sensors

**STATUS REPORT: Wildfire Smoke: A Guide for Public Health Officials**

EPA, along with the assistance and expertise of federal and state partners, updated the *Wildfire Smoke: A Guide for Public Health Officials* (Wildfire Guide) in May 2016. This draft Guide, which was last revised in 2008, provides readily available information that outlines whose health is most affected by wildfire smoke, how to reduce exposure to smoke, what public health actions are recommended, and how to communicate air quality to the public. This effort aims to educate personal and community actions as well as decision-making in response to wildfire smoke emissions.

The Guide has been revised because there is now a stronger evidence base available. Information within the Guide includes the characteristics of wildfire smoke, particulate matter level estimates, health effects of smoke and at-risk populations, strategies to reduce smoke exposure (indoor and outdoor), and recommended public health actions (based on NowCast). Appendices include information on protecting indoor workers from smoke, respirator use, clean up, cleaner air shelters, and smoke alert examples. Upgrades include better defined health effects and information on children's health. The updated Guide, apart from having up-to-date information and guidance, provides an opportunity for state environment and health officials to provide consistent guidance to the public over large geographical areas often times involving multiple states. This information also supplements ongoing ASTHO and ECOS efforts to address public health issues caused by environmental exposures.

In order to ensure the relevance and usefulness of the Wildfire Guide for state programs, EPA partnered with ECOS and ASTHO to provide comments for revising the document prior to the 2016 fire season, to coordinate state and local agencies to "test drive" this version during the 2016 wildfire season, and to provide EPA feedback to use in developing a final Guide by fall of 2017.

The overall product of this work will be a final Wildfire Guide that reflects state input, addresses state needs, and is useful to states. To achieve this, ECOS worked with state environmental agencies and the state air associations (the Association of Air Pollution Control Agencies (AAPCA) and the National Association of Clean Air Agencies (NACAA)), and ASTHO worked with the state health agencies and the state environmental health directors to review and provide comments on the initial proposed revisions; pilot the draft revised Guide during the 2016 fire season; and provide additional comments and feedback to EPA based on the pilots.

The Wildfire Guide is the product of a collaborative effort by scientists, air quality specialists and public health professionals from federal, state and local agencies, and it has been widely used by state and local agencies in wildland fire situations. EPA's Office of Air and Radiation and Office of Research and Development have coordinated state input with other federal partners such as the Centers for Disease Control and Prevention and U.S. Forest Service. EPA is currently developing a final Guide based on state feedback, which is expected to be available in the fall of 2017.

*Deliverables*

- States reviewed and provided feedback to EPA on initial revisions to Guide (April-May 2016)
- States piloted the revised Guide during the 2016 fire season (June-September 2016)
  States provided comments on draft revised version, based on use during 2016 fire season (September-October 2016)

*Next Steps*

- EPA and federal partners will use state feedback to create a final Guide, which is expected by fall 2017
- In consultation with EPA and other federal partners, states will help develop and implement outreach and communications strategies to promote the Guide's use by state programs and their partners by fall 2017

For more information, find the Wildfire Guide (Revised Draft May 2016):
https://www3.epa.gov/airnow/wildfire_may2016.pdf

**STATUS REPORT: Community-Focused Exposure and Risk Screening Tool (C-FERST)**

The Community-Focused Exposure and Risk Screening Tool (C-FERST) is an online information access and mapping tool that communities can use to learn more about their environmental issues and exposures. The tool includes local maps, reports, fact sheets and links to other environmental and public health tools, and structured guides to help communities assess local environmental conditions. It provides step-by-step guidance for community-based assessments, as well as a means to communicate and translate relevant science to communities. C-FERST is intended to provide screening-level information to help users learn about community environmental and public health issues; however, it does not quantify risk values, and it is not intended to be the sole basis for any public health decision.

C-FERST empowers communities with online resources to help them identify and learn more about their environmental issues, and explore exposure and risk reduction options. C-FERST, developed by EPA's Office of Research and Development (ORD) in collaboration with stakeholders, is intended to serve the needs of a broad range of users, including the general public, environmental and public health professionals, state and local risk assessors, EPA community involvement coordinators and environmental justice coordinators working on local-scale issues, and academic institutions serving local communities. It may be mutually beneficial for community members and groups to work with regional, state or local environmental experts, as well as local academic institutions to identify and learn about issues, and interpret C-FERST data and results.

As targeted users of C-FERST, input from state environmental and public health agencies with their buy-in on the tool are critical to realize its full value. In August 2015, a pre-release version of C-FERST was shared with states for beta testing through the Environmental Council of the States (ECOS). In 2016, EPA ORD partnered with states through ECOS and the Association of State and Territorial Health Officials (ASTHO) to bring together a group of state representatives to identify any concerns about the tool and to provide feedback to EPA regarding how C-FERST can best support state programs. The states partnered with EPA ORD to develop an engagement strategy and roll out plan to help make C-FERST a more useful tool for state programs to provide to the public, and also assisted EPA ORD in placing C-FERST in the context of related environmental public health tracking tools.

The initial version of C-FERST was released at the ECOS Fall Meeting in September 2016. The tool will be periodically refined and populated with improved and updated information based on user feedback and needs.

*Deliverables*

- States reviewed and provided feedback on draft communications materials and proposed training approach (June/July/August 2016)
- States/ECOS/ASTHO engagement in planning for roll out and initial messaging of C-FERST (September 2016)
- C-FERST briefing for states (October 2016)
- Work with states and CDC to provide links to state resources and data related to health outcomes and non-chemical stressors for future updates to C-FERST (ongoing)

*Next steps*

- EPA is developing training materials and plans to hold web-based training for the states in summer 2017.
- EPA plans to work with ECOS and ASTHO and other partners to identify a few early specific cases to apply
  C-FERST to, in order to develop some case studies that illustrate potential uses of the tool that can be repeated in other places to improve environmental and health outcomes.

For more information, find C-FERST online at:
http://www.epa.gov/c-ferst/

**EPA-ECOS-ASTHO MOA Pilot Project Proposals**
**July 2017**

**Background:** State agencies work on the front lines of protecting public health and the environment and rely on EPA's science tools, approaches, methods and training. EPA's Office of Research and Development (ORD) is a vital scientific and technical resource for the states, and through our state partners, we also learn about the environmental problems states face and how to best translate our science to inform good decisions for communities. Through a Memorandum of Agreement (MOA) with the Environmental Council of States (ECOS) and the Association of State and Territorial Health Officials (ASTHO), ORD works to advance cooperative initiatives pertaining to public and environmental health.

**Expected Outputs**

- Risk communication toolkits
- Risk communication case studies
- Comparison of the risk communication approaches

**Outcomes**

- Pilots will help create new links between EPA and CDC as federal partners.
- Increased accessibility of risk communication strategies for states and communities.
- Establish and maintain diverse public health and environmental partnerships.

ORD has decided to fund two additional pilot projects with state partners for the project period September 1, 2017-June 30, 2018. These two projects are described below.

**Project 1: Communicating the Risks of PFAS: Case Studies and Toolkit**

Project Description:

Per- and Polyfluoroalkyl Substances (PFAS) found in water continue to pose problems for state health and environmental agencies. While EPA supports state and public water systems in their efforts to reduce exposure to PFOA and PFOS in drinking water, including issuing the health advisory level of 70 parts per trillion, states still issue their own health advisories related to these chemicals. State and territorial health agencies and their environmental counterparts have oversight of the water systems and are responsible for implementing mitigation measures to reduce chemical exposure, as well as communicating these risks. EPA's November 2016 Fact Sheet provides helpful background information and recommendations for state, local and tribal health officials and water system operators, but states still struggle with the risk communication piece for their health advisories. Proper risk communication is needed to inform the public of the issue(s) without alarming them. The type of communication style used for one audience may be different from another, so communication materials need to be tailored to the target audience. There is also the balance of communicating what health departments and water systems operators can and cannot do to address the problems. Information uncertainty also surfaces as an obstacle. What information is picked up by a newspaper and what information is left out? How do you respond to a community that demands biomonitoring? All of these issues need to be considered when communicating an issue and health advisory to the public.

In 2016, both PFAS and the larger group of PFCs arose as a priority issue for state environmental and health agencies. Through this project, state partners will collect state examples of how state health and environmental agencies have been addressing PFAS in their jurisdictions, including the wording of the accompanying health

advisories and the methods used to communicate them to the public. State partners, including ECOS, will use these to develop a risk communication toolkit that focuses on PFCs, including PFAS. How are states developing the wording for their advisories? How are they rolling them out to the public? What types of written and social media are being used? What types of STHA personnel are needed to support this type of communication effort, as well as the response from the public? State partners may also consult with risk communication consultant when developing the risk communication toolkit. At the end of this work plan, EPA and state partners will host a webinar showcasing at least three state examples, as well as the new risk communication toolkit.

**Project 2: Communicating the Risks of Harmful Algal Blooms: Case Studies and Toolkit**

Project Description:

As harmful algal blooms (HABs) are a nation-wide issue, it would be helpful for states to have risk communication materials (similar to the PFAS proposal above) developed for HABs. In addition to this being a public health issue, agriculture can also be impacted by HABs, concerning irrigation as well livestock's consumption of polluted waters. This proposal would follow a format similar to the PFAS risk communication proposal above.

**Project 1 and 2 Objectives and Activities:**

Objective 1: Better understand how state health and environmental agencies are developing and communicating their health advisories regarding PFCs, including PFAS, and HABs.

Activity 1.1: Field formal request to state environmental health officials and their environmental counterparts to participate in case study interviews regarding PFC health advisories. Develop short list and interview protocol.

Activity 1.2: Interview state health and environmental personnel from up to 5 states regarding their experiences with developing the advisories (including the use of EPA materials), rolling them out, and responding to requests from the public concerning the messages.

Activity 1.3: Compile case study interviews and findings in fact sheet format.

Objective 2: Develop a risk communication toolkit aimed at supporting state health and environmental agencies in relaying information related to PFCs and HABs to the public.

Activity 2.1: Using case studies and related materials (e.g., EPA, CDC resources), consult state risk communication workgroups regarding key themes for messaging about PFCs and HABs and best formats to roll out health advisories. Discuss all aspects of risk communication related to these health advisories and gather information for toolkits. State partners may bring in their risk communication specialist to participate/facilitate dialogues.

Activity 2.2: Develop a risk communication toolkit using all of the information gathered throughout the project. The toolkit will include such items as key messages and talking points, tips for working with the media, how to engage in conversations with the public around PFCs and HABs, social media guide, and links to external resources (such as EPA and CDC materials and example state health advisories).

Activity 2.3: Host webinars showcasing at least 3 state case studies and the new risk communication toolkits.

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# REGIONAL SCIENCE PROGRAM

**Program Background**
EPA's Regional Science Program plays a vital role in linking ORD with EPA's regional offices. The program, managed by ORD's Office of Science Policy, is implemented by a small headquarters staff and two teams of scientists and engineers located in each EPA region: Regional Science Liaisons (RSL) and Superfund and Technology Liaisons (STL). The Regional Science Program builds networks and partnerships between regional and ORD scientists, supports regionally-focused research, and provides technical assistance to help solve challenging environmental problems throughout the U.S.

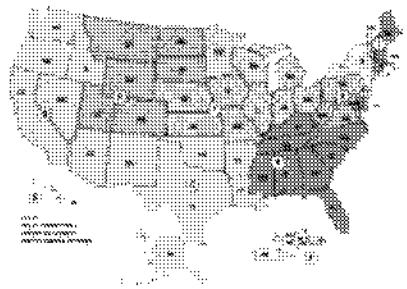
***The Regional Science Program addresses high priority regional science needs through collaborative research activities and technical support, as described below.***

**Regional Applied Research Effort (RARE) Program**
The RARE program provides a mechanism for ORD and the regions to collaborate on near-term regional research priorities. RARE research addresses a wide range of environmental issues, from human health concerns to ecological effects of various pollutants. The RSLs coordinate RARE activities and ensure that research results are effectively communicated and used within the regions..

**Regional Research Partnership Program (R2P2)**
R2P2 provides short-term training opportunities for regional technical staff to work directly with ORD scientists in ORD laboratories, centers, and offices. The program builds technical capacity in the regions, enhances the skills and knowledge of regional and ORD staff, and promotes the development of stronger ties between ORD and the regions. The RSLs and headquarters staff facilitate the process of soliciting applicants and helping candidates establish the necessary contacts throughout ORD.

**Regional – ORD Community of Science Networking (ROCS-Net) Program**
ROCS-Net is an ORD orientation and networking program for regional scientists and engineers. It provides an opportunity for regional staff who have limited familiarity with ORD to visit an EPA research facility and discuss collaborative research opportunities, regional priorities and cross-cutting issues with ORD scientists. ROCS-Net builds ties between ORD and the regions and helps develop emerging regional science leaders.

*Note: Another research partnership program, administered by ORD's Sustainable and Healthy Communities Research Program, is the Regional Sustainable Environmental Science (RESES) program. RESES supports community efforts to assign value to ecosystem goods and services through the use of the best available scientific tools and information.*



**Regional Technical Support**
The STLs help regional hazardous waste program managers make scientifically defensible decisions by providing direct technical support or coordinating assistance through ORD's five Technical Support Centers. Technical support may involve site assessments, remedial investigations, document review, remedial design, environmental cleanup technology demonstrations, optimization, five-year reviews, and aerial photo interpretation. Regional staff can access this support by calling their regional STL.

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***REGIONAL SCIENCE PROGRAM HEADQUATERS CONTACTS:***

**MAGGIE LAVAY**
Regional Science Program Chief
(202) 564-5264
lavay.maggie@epa.gov

**VALERIE BLANK**
Program Coordinator
(202) 564-1720
blank.valerie@epa.gov

www.epa.gov/research/fact-sheets-regional-science

Message

**From:** John Berrey [@ogahpah.com]
**Sent:** 5/8/2018 2:36:19 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Fwd: Repository redesign

Just an FYI

---------- Forwarded message ---------
From: Timothy Kent <@quapawtribe.com>
Date: Tue, May 8, 2018 at 9:29 AM
Subject: Repository redesign
To: Casanova, Rafael <Casanova.Rafael@epa.gov>
CC: Craig Kreman <@quapawtribe.com>, Dustin Davidson <Dustin.Davidson@deq.ok.gov>, Zachary Paden <Zach.Paden@deq.ok.gov>, Chris Roper <@quapawservices.com>, John Berrey @ogahpah.com>

Rafael,

Pursuant to our conversations during our monthly Tar Creek meetings, I am, on behalf of the Tribe, requesting that EPA consider amending the current design of the Central Mill Fine Tailings Repository (CMFTP) for the following reasons:

1. Since the Tribe has been operating the CMFTP, we have learned that some changes to the design would better accommodate day-to-day operations.
2. The current CMFTP design is within the 100-yr floodplain of Tar Creek and too close to the flow line of the creek during most storm events. The Tribe has always felt that moving the CMFTP would be preferable to exposing the East end of the CMFTP to repeated scouring from the frequent high flows in this portion of Tar Creek.
3. The Tribe owns (in Fee status) the area of the Central Mill chat pile just West of the CMFTP. The Tribe is open to considering expanding the CMFTP to West to include this property. This would allow the CMFTP to be shifted to the West while adding significant capacity.
4. There are several water drainage features incorporated into the current design of the CMFTP. After some operational history, it seems appropriate to revisit the design to evaluate the need for these features in their proposed size and location. For example, the Tribe and ODEQ have questioned the need for all of the buried pipe system and the storm water retention ponds required by the current CMFTP design. Water drainage issues may be better addressed with benches, let-down structures, and berms to reduce flow energy and route drainage.

Other advantages of amending the CMFTP design have been discussed, however the above points seem to be shared by the Tribe and ODEQ. Please let me know if you have questions, or if you need additional information.

--
John L Berrey
Chairman
Quapaw Tribe BC, DDA

Message

**From**: Christian, Megan [Christian.Megan@epa.gov]
on behalf of Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]
**Sent:** 11/16/2017 10:06:45 PM
**To**: Weekly Report Group [Weekly_Report_Group@epa.gov]
**CC**: Hubbard, Carolyn [Hubbard.Carolyn@epa.gov]; Blackburn, Elizabeth [Blackburn.Elizabeth@epa.gov]; Gwinn, Maureen [gwinn.maureen@epa.gov]; Rodan, Bruce [rodan.bruce@epa.gov]; Radzikowski, Mary Ellen [Radzikowski.Maryellen@epa.gov]; Robbins, Chris [Robbins.Chris@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]; Coleman, Sam [Coleman.Sam@epa.gov]; Dunham, Sarah [Dunham.Sarah@epa.gov]; Shapiro, Mike [Shapiro.Mike@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Yamada, Richard (Yujiro) [yamada.richard@epa.gov]; Kaplan, Robert [kaplan.robert@epa.gov]; Glenn, Trey [Glenn.Trey@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Nishida, Jane [Nishida.Jane@epa.gov]; Servidio, Cosmo [Servidio.Cosmo@epa.gov]; Benevento, Douglas [benevento.douglas@epa.gov]; Gulliford, Jim [gulliford.jim@epa.gov]; Lopez, Peter [lopez.peter@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]
**Subject**: ORD Weekly Report Nov 16
**Attachments:** ORD weekly Update Nov 16.docx

Administrator,

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

# Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

**Superfund and State Support:**

Ex. 5 - Deliberative Process

- **ORD support to the Oklahoma Department of Environmental Quality (ODEQ) with soil amendment efforts at Tar Creek Superfund Site:** ORD's efforts will help the state evaluate the effectiveness of a soil amendment technology with regard to bioavailability at this site. ODEQ will collect soil samples that will undergo *in-vivo* animal testing and the speciation analysis by ORD.

Ex. 5 - Deliberative Process

# Ex. 5 - Deliberative Process

To: Weekly_Report_Group@epa.gov
CC: hubbard.carolyn@epa.gov; Blackburn.elizabeth@epa.gov; Gwinn.maureen@epa.gov; Rodan.bruce@epa.gov; radzikowski.maryellen@epa.gov; Robbins.chris@epa.gov; Breen.Barry@epa.gov; coleman.sam@epa.gov; dunham.sarah@epa.gov; shapiro.mike@epa.gov; beck.nancy@epa.gov; Yamada.richard@epa.gov; Kaplan.robert@epa.gov; glenn.trey@epa.gov; forsgren.lee@epa.gov; nishida.jane@epa.gov; servidio.cosmo@epa.gov; Benevento.douglas@epa.gov; gulliford.jim@epa.gov; Lopez.peter@epa.gov; wagner.kenneth@epa.gov;

Administrator,

**Ex. 5 - Deliberative Process**

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Ex. 5 - Deliberative Process

Message

**From**: Branch, Danielle [branch.danielle@epa.gov]
on behalf of Radzikowski, Mary Ellen [Radzikowski.Maryellen@epa.gov]
**Sent**: 6/18/2018 7:17:32 PM
**To**: Leadership_Deputy_Regional_Administrators [Leadership_Deputy_Regional_Administrators@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]; Leadership_Regional_Administrators [Leadership_Regional_Administrators@epa.gov]; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]; Robbins, Chris [Robbins.Chris@epa.gov]; Yamada, Richard (Yujiro) [yamada.richard@epa.gov]; Rodan, Bruce [rodan.bruce@epa.gov]; Sonich-Mullin, Cynthia [Sonich-Mullin.Cynthia@epa.gov]; Hauchman, Fred [hauchman.fred@epa.gov]; Slimak, Michael [Slimak.Michael@epa.gov]; Woolford, James [Woolford.James@epa.gov]; Johnson, Barnes [Johnson.Barnes@epa.gov]; Hoskinson, Carolyn [Hoskinson.Carolyn@epa.gov]; Cheatham, Reggie [cheatham.reggie@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Burden, David [Burden.David@epa.gov]; McKernan, John [McKernan.John@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; ORD-OSP-STL [ORDOSPSTL@epa.gov]; Olson, Bryan [Olson.Bryan@epa.gov]; Prince, John [Prince.John@epa.gov]; Hill, Franklin [Hill.Franklin@epa.gov]; Kaplan, Robert [kaplan.robert@epa.gov]; Manzanilla, Enrique [Manzanilla.Enrique@epa.gov]; Bilbrey, Sheryl [Bilbrey.Sheryl@epa.gov]; Geller, Andrew [Geller.Andrew@epa.gov]; Ballotti, Doug [ballotti.douglas@epa.gov]; Edlund, Carl [Edlund.Carl@epa.gov]; Zhao, Jay [Zhao.Jay@epa.gov]; Peterson, Mary [Peterson.Mary@epa.gov]; Lloyd, David [Lloyd.DavidR@epa.gov]; Deener, Kathleen [Deener.Kathleen@epa.gov]; Lueckenhoff, Dominique [Lueckenhoff.Dominique@epa.gov]; Blackburn, Elizabeth [Blackburn.Elizabeth@epa.gov]; Sjogren, Mya [Sjogren.Mya@epa.gov]; Gatchett, Annette [Gatchett.Annette@epa.gov]; Melvin, Karen [Melvin.Karen@epa.gov]; Barth, Edwin [Barth.Ed@epa.gov]; Kuhn, Kevin [Kuhn.Kevin@epa.gov]; Fleming, Megan [Fleming.Megan@epa.gov]; Christian, Megan [Christian.Megan@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Gilliland, Alice [Gilliland.Alice@epa.gov]; Ross, Mary [Ross.Mary@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]; D'Amico, Louis [DAmico.Louis@epa.gov]
**Subject**: FY18 Q2 Tech Support Center Summary Report
**Attachments**: FY18-Q2 Techical Support Centers Summary Report.pdf

Greetings,

I am pleased to send you the Office of Research and Development (ORD) Superfund Technical Support Centers (TSCs) Quarterly Report for the second quarter of FY18.

The TSCs play a critical role in the Agency's work to protect the environment and public health by responding to requests for technical assistance from EPA's program offices and regions at Superfund, Resource Conservation & Recovery Act (RCRA), and Brownfield sites. This quarter, ORD's five TSCs recorded 81 technical support requests, provided technical support at 51 Superfund and RCRA sites, and responded to requests from all 10 regions about sites in 30 states and territories.

The TSC Quarterly Report consolidates information on TSC activities that occurred within your region during the previous quarter. A copy of the report, which includes a one-page summary, is attached. The report is also available on the ORD intranet at http://intranet.ord.epa.gov/p2/regional-science/ord-superfund-technical-support-centers-quarterly-report.

We look forward to continuing the partnership among OLEM, ORD and the regions that allows the Superfund Technical Support Project and the TSCs to provide this critical support to program and regional office Superfund staff.

Mary Ellen Radzikowski
Acting Associate Assistant Administrator
Office of Research and Development
Radzikowski.maryellen@epa.gov
202 564 6757

# ORD TECHNICAL SUPPORT CENTERS – QUARTERLY REPORT SUMMARY

## Q2 FY18

ORD's Technical Support Centers (TSCs) play a critical role in the Agency's work to protect the environment and public health by responding to requests for technical assistance from EPA's program offices and regions at Superfund, Resource Conservation & Recovery Act (RCRA), and Brownfield sites. This quarter, ORD's five TSCs recorded **81 technical support requests**, provided technical support to **51 Superfund and RCRA sites**, and responded to requests from all **10 regions** about sites in **30 states and territories**.

A majority of the 81 TSC requests were related to document review (28) or technical advice (36). The Engineering Technical Support Center (ETSC) and the Site Characterization and Monitoring Technical Support Center (SCMTSC) made up a majority of the recorded technical support activities, responding to 31 and 25 requests, respectively.

During this quarter, the TSCs responded to 10 support requests from seven of the 21 Superfund sites that are being targeted for immediate, intense action. The TSCs received two new requests for support to these high-priority sites: a document review request for the **Quendall Terminal site in Renton, WA**, and a technical advice request for the **Des Moines TCE site in Des Moines, IA**.

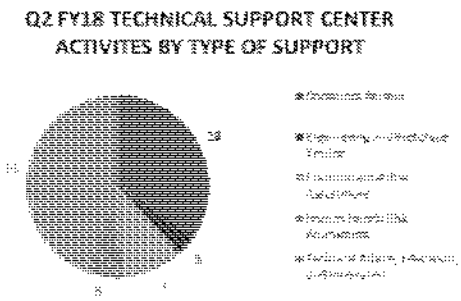
**Highlights from Q2 FY18 (January – March 2018):**

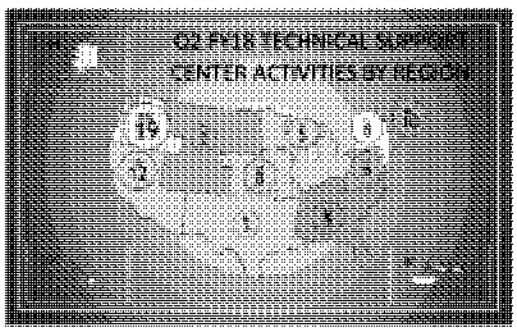
Mercury exposure potential in event of building fire:

- ORD's ETSC and SCMTSC are working with Region 2 to develop a combustion release ambient exposure model to evaluate whether mercury contamination from the Vo-Toys site in Harrison, NJ, could become an airborne health risk in the event of a fire at the site. Developers wish to rebuild the abandoned facility into residential units, but the site's three main buildings have elevated levels of mercury vapor.

Document reviews confirm contractor analysis on clean-up plans:

- ORD's Groundwater Technical Support Center (GWTSC) provided technical review comments on statistical calculations for the Ohio River Park Superfund Site, in Neville Island, PA. ORD reviewed two statistical regression spreadsheets, which included statistical calculations for benzene concentration data from two monitoring wells. ORD examined the spreadsheet formulas, calculations, and results and conducted an independent statistical evaluation of the site data using EPA's ProUCL software tool.




ORD's Superfund and Technology Liaisons provide links between Superfund site managers and ORD's five specialized TSCs. This report provides details of significant technical support requests, while omitting less noteworthy technical support items.

June 2018

## Acronyms

| | |
|---|---|
| BTEX | Benzene, Toluene, Ethylbenzene, Xylene |
| COC | Contaminants of Concern |
| CSM | Conceptual Site Model |
| DASEES | Decision Analyses for a Sustainable Environment, Economy, and Society |
| DNAPL | Dense Non-Aqueous Phase Liquid |
| EPC | Exposure Point Concentrations |
| EPNG | El Paso Natural Gas |
| ERASC | Ecological Risk Assessment Technical Support Center |
| ERT | Emergency Response Team |
| FS | Feasibility Study |
| GWTSC | Groundwater Technical Support Center |
| IRIS | NCEA's Integrated Risk Information System |
| ISCO | In-Situ Chemical Oxidation |
| LCA | Life Cycle Analysis |
| LNAPL | Light Non-Aqueous Phase Liquid |
| NCEA | National Center for Environmental Assessment |
| NRMRL | National Risk Management Research Laboratory |
| OLEM | Office of Land and Emergency Management |
| OSP | ORD's Office of Science Policy |
| PAH | Polycyclic Aromatic Hydrocarbons |
| PCB | Polychlorinated biphenyl |
| PFAS | Poly- and Perfluoroalkyl Substance |
| PFBS | Perfluorobutane sulfonate |
| PPRTV | Provisional Peer-Reviewed Toxicity Value |
| PRP | Potentially Responsible Party |
| RCRA | Resource Conservation and Recovery Act |
| RI | Remedial Investigation |
| ROD | Record of Decision |
| RPM | Remedial Project Manager |
| SCMTSC | Site Characterization and Monitoring Technical Support Center |
| STL | Superfund and Technology Liaison |
| STSC | Superfund Health Assessment Technical Support Center |
| SVE | Soil Vapor Extraction |
| TCE | Trichloroethylene |
| TPH | Total Petroleum Hydrocarbons |
| USGS | U.S. Geological Survey (Department of the Interior) |
| VOC | Volatile Organic Chemical |
| VI | Vapor Intrusion |



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# Technical Support Centers Summary Report

**Key**

**In Progress** A technical support request has been submitted to a TSC and they are currently working on a response, but at the time of the quarterly report a response to the Region or Program Office has not been produced.

**On Hold** A request for technical support from the Region or Program Office has been made, but due to issues the technical support request is on hold (i.e. data has not been received, legal hold, conflict of interest, funding, etc.).

**Completed** A technical support request has been submitted and a response has been provided to the Region or Program Office. No further assistance on this site is anticipated at this time.

**On-Going** A technical support request has been submitted and a response has been provided to the Region or Program Office, however the Region/Program Office and/or the TSC anticipates further assistance will be needed on this site/issue in the near future

MM/DD/YY Date of status update (ERASC responses take an extended length of time to develop.)

Multi-region requests are shown under each of the requesting regions.

| Program / Regional Office | Program / Regional Office Contact | Technical Support Center | Center Contact | Center Contact Phone | Requestor | Request Date | Status | Site Name | City | State | Support Type | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OSWER/OSRTI-ERT (Region 2) | Marc Greenberg | Ecological Risk Assessment | Mike Kravitz | 513-569-7740 | Marc Greenberg (OSWER/OSRTI-ERT [R02]) Katie Mattz (R03) Bruce Pluta (R03) Carolyn Bury (R05) Bruce Duncan (R10) | 10/28/2015 | In Progress | NA | NA | | Environmental Risk Assessment | Question: "Should climate change issues be incorporated in ecological risk assessments of contaminated sites?" Response Document Title: Climate Change Issues in Ecological Risk Assessments at Hazardous Waste Sites. Status Update: Response document is in initial stage of development |
| Region 01 | Rodene Lamkin | Groundwater | David Burden | 580-436-8626 | Rodene Lamkin | 2/9/2018 | Completed | General Chemical Corporation | Framingham | MA | Document Review | The GWTSC reviewed the Focused Remedy Evaluation for the General Chemical Corporation Site. The review focused on thermal remediation that could be optimized to achieve the greatest mass removal |
| Region 01 | Margaret McDonough | Superfund Health Risk Assessment | Teresa Shannon | 513-569-7596 | Mary Baliew | 3/15/2018 | On-Going | Cummings Center, Former USM Machinery | Beverly | MA | Human Health Risk Assessment | Request regarding toxicity information for several chemicals at the Cummings Center RCRA clean-up site. A tox data search was performed and results forwarded onto requestor. On-Going. |
| Region 01 | Jan Szaro | Engineering | Ford | 513-569-7503 | Lombardo, Ginny | 3/9/2015 | In Progress | Ft. Devens | Ft. Devens Army Installation | MA | Technical advice, Educationa, and Assistance | The ETSC recommended continued sediment sampling for discharge analysis to verify remedial measures and provide support in data interpretation. |
| Region 01 | Robert Maxfield, Ian Dombrowski, Region 1/ Maggie Theroux, ORD | Site Characterization and Monitoring | Jan Szaro | 617-918-1316 | Region 01 / ORD | 7/19/2017 | In Progress | Prototype Septic Sensor Verification | NA | NA | Engineering and Prototype Testing | In early 2017, EPA, in partnership with The Nature Conservancy, USGS and others, launched the "Advanced Septic System Nitrogen Sensor Challenge" to spur the development and design of a low-cost nitrogen sensor package which could measure and monitor the performance of advanced nitrogen removal septic systems. To EPA's knowledge a nitrogen sensor package that can be used in conjunction with these advanced nitrogen removal septic systems is not currently commercially available. Phase I winning designs were announced at the June 2017 Sensor Showcase Day event. Region 1 and the ORD partnership team was awarded ORD funding for a Regional/State Innovation Project to support Phase II: Prototype Performance Testing. Phase II will support the screening, development, and testing of prototypes. The partnership team requested technical assistance from the SCMTSC in developing and implementing the verification protocols and testing of the sensors. An informational webinar was held on December 18 to provide details on the scope of the challenge and to offer the opportunity for sensor developers to submit prototypes for the upcoming pilot testing and field testing phases of the challenge. The first preliminary screening test of the participating sensors was performed the week of March 26. |
| Region 01 | Cheryl Sprague | Groundwater | David Burden | 580-436-8606 | Cheryl Sprague | 2/9/2018 | On-Going | Beede Waste Oil Superfund Site | Plaistow | NH | Document Review | The GWTSC reviewed the LNAPL Bail Down Testing in the Lower Landfill Area for the Beede Waste Oil Superfund Site. In additional, a cursory review was conducted of the calculations of the LNAPL transmissivity. |
| Region 01 | Cheryl Sprague | Groundwater | David Burden | 580-436-8606 | Cheryl Sprague | 1/3/2018 | On-Going | Beede Waste Oil Superfund Site | Plaistow | NH | Document Review | The GWTSC provided technical review comments on the Updated Phase 2 SEE Demonstration of Compliance (DCP) Plan for the Site. The Record of Decision (ROD) set cleanup standards for the soils that must be met. If SEE operations are to be terminated based on diminishing returns, it is recommended that a plan for achieving the soil cleanup goals be developed and discussions held with the Agency before terminating SEE operations. The plan should consider where the soils are that do not meet the criteria and their concentrations, and the plan should include the likely cost and time associated with deploying an additional remedy. It is strongly recommended that the LNAPL Migration Contingency Plan include pro-active LNAPL extraction in the area between the sheet pile wall and the Brook, and triggers or action levels for mitigating potential impacts to the Brook, before they occur. Temperature measurements in this area may be able to provide an indication if LNAPL is migrating away from the treatment area |
| Region 01 | Jim Brown | Groundwater | David Burden | 580-436-8606 | Jim Brown | 1/17/2018 | Completed | South Municipal Supply Well Superfund Site | Peterborough | NH | Document Review | The GWTSC provided recommendations for upcoming field work at the Site. A zero-valent iron Permeable Reactive Barrier (PRB) was installed at the site in 2014 using hydraulic fracturing technology to treat volatile organic compounds (VOCs) in groundwater. Recent groundwater monitoring data from the site show the PRB is failing to meet specified treatment criteria. The memorandum provides general recommendations regarding conductivity probing, sample collection, sample handling, and solid-phase analysis that could be implemented to help better understand the reason(s) why the PRB has not met performance expectations for treating VOCs in groundwater. These suggestions pertain to: 1) potential conductivity probing to delineate the presence/absence, location, and thickness of the zero-valent iron zone along the PRB transect, 2) collection and preservation of core materials containing zero-valent iron; and, 3) textural and mineralogical characterization of the zero-valent iron. Also included in the memo were example data obtained from the various recommended techniques; these data were collected to answer similar questions at other sites. |

## Technical Support Centers Summary Report

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| Program / Regional Office | Program / Regional Office Contact | Technical Support Center | Center Contact | Center Contact Phone | Requestor | Request Date | Status | Site Name | City | State | Support Type | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Region 01 | Jan Szaro | Engineering | Ed Barth | 513-569-7669 | Milan-Ramos, Gerardo | 3/7/2015 | In Progress | Mohawk Tannery | Nashua | NH | Document Review | ETSC reviewed documents to look into containment alternatives. These additional comments on the alternatives proposal include (1) the proposed cap is not of a RCRA design; (2) sheet pile installation may be difficult in areas with larger boulders found in the NE, although this issue has certainly been addressed in other locations in the NE, (3) sheet pile seals need to be resistant to chemical deterioration when exposed to leachate; (4) secant pile walls may be acceptable especially if consideration be given to clay based systems compared to cement structures, although the cost would be prohibited, and (5) another hybrid option to consider is rather than use slurry walls surrounding the waste pits, design a more reactive barrier interception trench (which would partially contain organoclays) between the waste pit source and the river. |
| Region 01 | Melissa Taylor, Anna Krasko | Site Characterization and Monitoring | Jan Szaro | 617-918-1316 | Region 01 | 8/28/2017 | Completed | Centredale | North Providence | RI | Document Review | SCMTSC was requested by Region 1 to review site documents from the Centredale ROD Administrative Record related to the Baseline Human Health Risk Assessment (BHHRA) as they evaluate sediment cleanup levels due to fish consumption risk, identifying original sources of support for EPA's assumptions in the Administrative Record, and providing sensitivity analyses through performing risk calculations to determine various fish ingestion rates and associated risk with cleanup levels. Additional assistance with evaluating impact of groundwater contamination in the Source Area and the current groundwater classification in the selected remedy in the ROD may also be needed and possibly requested in the future. |
| Region 01 | Melissa Taylor, Anna Krasko | Site Characterization and Monitoring | Jan Szaro | 617-918-1316 | Region 01 | 10/3/2017 | Completed | Centredale | North Providence | RI | Document Review | SCMTSC was requested by Region 1 to review site documents from the Centredale ROD Administrative Record related to the COCs in the Baseline Human Health Risk Assessment, Feasibility Study and 2012 ROD as they relate to the level of contaminants, amount of material, production rates and duration of transport and disposal off-site in an upland Construction Debris Landfill/landfill for the selected remedy. SCMTSC evaluated any available risk assessment tools which could be used for landfill worker, evaluated available studies on incidental ingestion rates, used available agreed-upon model/tool to evaluate potential risk to a Landfill Worker, and provided sensitivity analyses of key assumptions related to hazard and exposure in these model(s) by performing risk calculations to determine associated risk to a Landfill Worker from this site waste material. |
| Region 02 | David Rosoff | Site Characterization and Monitoring | Felicia Barnett / Jan Szaro | 404-562-8649 / 617-918-1316 | Region 02 | 8/10/2017 | On-Going | Vo-Toys | Harrison | NJ | Technical Advice, Education & Innovation | The Vo-Toys site was an industrial complex dating from the early 1900s in which a number of the companies used mercury in their work processes. Developers want to rebuild into residential units but Buildings A, B, C - an entire city block - are all contaminated with elevated levels of mercury vapor. Therefore work has stopped and the buildings are vacant now. Region 2 is looking into building removal because of the concern for mercury exposure if the buildings burn. The SCMTSC worked the ETSC to perform a two phase study approach to assist the Region in determining the risk from a building wide fire. The ETSC and the SCMTSC have developed model input refinement and ambient exposure modeling during a combustion release to assist in determining the potential risk from the site to neighboring communities if a fire should occur. The SCMTSC will be using the SCREEN3 dispersion model to identify any maximum downwind mercury exposures in the event of a building fire and present the findings to Region 2 in early May. |
| Region 02 | Diana Cutt | Engineering / SCMC | Ed Barth | 513-569-7669 | Rosoff, David | 8/10/2017 | In Progress | Vo-Toys | Hoboken | NJ | Technical Advice, Education & Innovation | The SCMTSC is working with the ETSC to perform a two phase study approach to assist the Region in determing the risk from a building wide fire. |
| Region 02 | Ira-Perry Katz | Site Characterization and Monitoring | Jan Szaro/Felicia Barnett | 404-562-8659 | Region 02 | 3/22/2018 | In Progress | DuPont Pompton Lakes | Pompton Lakes Works | NJ | Document Review | SCMTSC has previously provided statistical review and comments on this site for establishing background concentrations and threshold values in 2016 and provided comments from the PRP in their RESPONSE TO COMMENTS, NJDEP/USEPA SUPPLEMENTAL COMMENTS ON CMS AND DOCUMENTS SUPPORTING CMS CORRESPONDENCE in October 2017. Region 2 has requested a review of the draft long-term monitoring plan related to the dredging of approximately 40 acres of Pompton Lake. The dredging is part of the environmental clean-up required due to the historical operations of a DuPont facility involved in the manufacture of munitions. The primary component of concern is mercury, although lead and copper are also present. Review of the overall sampling plan in the 2016 Long-Term Monitoring Plan is requested with special emphasis on verifying the statistical rigor of the proposed sampling. |
| Region 02 | Diana Cutt | Engineering | Ed Barth | 513-569-7669 | Conn, Jonathan | 10/18/2016 | In Progress | LCP Chemicals Inc. | Linden | NJ | Document Review | ETSC reviewed the bench scale study on testing the effectiveness of using elemental sulfur and reactive sulfides to convert Hg to mercuric sulfide and participated in conference calls with the Region and Army Corps of Engineers. |

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| Region 02 | Diana Cutt | Engineering | Ed Barth | 513-569-7669 | Flynn, Kathryn | 3/15/2017 | In Progress | Sherwin-Williams/Hilliards Creek | Gibbsboro | NJ | Document Review | The responsible party for the Sherwin-Williams Former Manufacturing Plant in Gibbsboro, NJ has submitted a work plan to investigate LNAPL at the site. In the recent soil and groundwater investigations, the LNAPL has been classified as weathered mineral spirits with some BTEX constituents<br>The goal of the plan is to evaluate LNAPL mobility, recoverability, and contribution to dissolved phase constituents of concern. ETSC looked at the methods in the work plan, and they include "petrophysical" work like an air/water imbibition test and effective drainage porosity by an API method. They will also be using Bio-Trap samplers to characterize to characterize the bacteria populations, and then "baited" Bio-Traps with 13C labeled benzene.<br>ETSC's major question is if these methods are appropriate and if they will produce helpful information about NAPL stability at the site. ETSC is also considering if the degradation rate of benzene would apply to other site contaminants. |
| Region 02 | Michael Swak | Superfund Health Risk Assessment | Teresa Shannon | 513-569-7596 | Nicholas Mazzotta | 3/6/2018 | On-Going | Nepera Chemical Co., INC. | Maybrook | NY | Human Health Risk Assessment | Requestor wrote regarding toxicity values for 2-Aminopyridine for the Nepera Chemical Company Superfund site. A tox data and summary of previous requests for this site are under review. On-Going |
| Region 02 | Diana Cutt | Groundwater | David Burden | 580-436-8606 | Carol Stein | 12/4/2017 | Completed | St. Croix Alumina Site | Kings Hills, St. Croix | Virgin Islands | Document Review | The GWTSC provided a technical review of the ARMOS (Areal Multiphase Organic Simulator) for Free Phase Hydrocarbon Migration and Recovery for the St. Croix Alumina site in Kingshill, St. Croix, U.S. Virgin Islands. Specifically, the GWTSC reviewed "Aquifer Testing and PSH Plume Recoverability/Stability at the Former St. Croix Alumina Site Report", to verify that the conclusions made regarding the changes to the model are supportable. |
| Region 03 | Debra Rossi | Groundwater | David Burden | 580-436-8606 | Debra Rossi | 12/14/2017 | Completed | Army Creek Landfill | New Castle | DE | Document Review | The GWTSC provided technical comments to Region 3 on upcoming field efforts to better understand the migration of redox-sensitive metals in groundwater at the Army Creek Landfill Site. Suggestions were provided for including additional monitoring parameters, such as major cations (calcium, magnesium, potassium, sodium, and ammonium-N) and major anions (chloride, sulfate, inorganic carbon, and nitrate-N). These groundwater data will help in tracking groundwater composition and evolution during migration from the northern area of the ACL, to down-gradient regions, and toward the AWC pumping wells. |
| Region 03 | Jonathan Essoka | Groundwater | David Burden | 580-436-8606 | Frank Klanchar | 12/12/2017 | Completed | Ohio River Park Superfund Site | Neville Island, Allegheny County | PA | Document Review | The GWTSC provided technical review comments on the Statistical Calculations for the Ohio River Park Superfund Site, Neville Island, Allegheny County, PA. Two statistical regression spreadsheet files were reviewed which included statistical calculations for benzene concentration data from two monitoring wells. The formulae, calculations, and results in the spreadsheets were examined, and appeared to be correct, under the assumption that using linear regression on log-transformed data was appropriate. The two spreadsheets do not contain any discussion, but it appears that the intent is to convey current and predicted future progress toward interim and final site cleanup goals. This review used the US EPA statistical software package ProUCL to conduct an independent statistical evaluation of the site data. |
| Region 03 | Sharon Fang | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 03 | 10/10/2017 | On Hold | North Penn Area 5 | Montgomery and Bucks Counties | PA | Document Review | SCMTSC will be providing technical support to review the PRPs approach for evaluating presence of Vapor Intrusion for upcoming indoor air trend analysis and make comments and suggestions for analysis as needed. As of March, there have only been some general concepts supplied by the PRP on the work being performed which the SCMTSC made general recommendations on in December 2017. As the data is submitted, a more detailed review can be provided. |
| Region 03 | Jonathan Essoka | Engineering | Ed Barth | 513-569-7669 | Helverson, Robert | 2/13/2018 | In Progress | Agricultural Land | Bucks County | PA | Technical Advice, Education & Innovation | Region 3 and ETSC participation in a RESES proposal involving bioaerosolds from beneficial waste use for agriculture. |
| Region 03 | Debra Rossi | Site Characterization and Monitoring | Jan Szaro/Felicia Barnett | 617-918-1316 | Region 03 | 1/24/2018 | In Progress | C&R Battery | Richmond | VA | Document Review | SCMTSC was requested by Region 3 to review documents in regards to overall approach taken at the site to remove lead concentration above the action level. The site was formerly used to dismantle batteries and recover lead and lead oxide. Based solely on documents provided, identify if there is the possibility that lead contamination above the action level is still present at the site. Further provide technical recommendations on the appropriate land use restrictions to be implemented at the Site such that the remedy at the site will be protective over the long term. Report detailing review of documents and drawings depicting best determination the state of the site with respect to lead contamination due to be delivered late April 2018. |

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| Region 03 | Bruce Pluta and Katie Matta | Ecological Risk Assessment | Mike Kravitz | 513-569-7740 | Marc Greenberg (OSWER/OSRTI-ERT [R02]) Katie Matta (R03) Bruce Pluta (R03) Carolyn Bury (R05) Bruce Duncan (R10) | 10/28/2015 | In Progress | | | | Environmental Risk Assessment | Question- "Should we incorporate climate change issues in ecological risk assessments of contaminated sites?" Response Document Title. *Climate Change Issues In Ecological Risk Assessments at Hazardous Waste Sites.* Status Update: Response document is in initial stage of development. |
| Region 04 | Galo Jackson | Site Characterization and Monitoring | Felicia Barnett/ Jan Szaro | 404-562-8659/ 617-918-1316 | Region 04 | 2/29/17 3/22/18 | On-Going | LCP Chemical Mercury Cell Building | Brunswick | GA | Document Review | Region 4 requested support to characterize elemental mercury contamination at the Mercury Cell Building. The building area is located in the upland area of the 813 acre site. The remainder of the site consists primarily of tidal marsh. Facilities operating at the overall site have included an oil refinery, a paint manufacturing company, a power plant and a chlor-alkali plant. The SCMTSC reviewed various investigation reports and subsurface analytical data provided to recommend the development of a Conceptual Site Model (CSM) for the area. Over the next four-to-six months starting in March of 2018, EPA and the Georgia Department of Environmental Protection (GAEPD) have requested assistance in reviewing the following documents in anticipation of a Remedial Investigation/Feasibility Study to Support a Record of Decision for the LCP Chemicals Operable Unit 2 (surface and subsurface soil of the former mercury cell building area, as well as the entire Site's groundwater: 1) a Site Characterization Work Plan, 2) a Field Sampling Plan, and 3) a Quality Assurance Project Plan (QAPP). SCMTSC will be providing review comments as the documents are received from the Potentially Responsible Parties. |
| Region 04 | Brad Jackson | Site Characterization and Monitoring | Felicia Barnett/ Jan Szaro | 404-562-8659/ 617-918-1316 | Region 04 | 2/25/2017 | In Progress | B.F. Goodrich | Calvert City | KY | Technical Advice, Education & Innovation | SCMTSC is continuing support at the Region 4 B.F. Goodrich site. SCMTSC developed a Final Remedial Investigation (RI) Report, Human Health Risk Assessment (HHRA) and Ecological Risk Assessment (ERA) in August 2015. Additionally, SCMTSC created a 3-D model of the subsurface contamination to visually clarify where it is known contamination is entering the Tennessee River. Phase II sampling maps for continuation of the offshore investigation in the river were prepared. This additional sampling effort under the Tennessee River was conducted in mid-October 2016. Sampling was completed, models and maps were updated after a meeting in Kentucky the second week in December 2016. After discussions with the State, the PRPs and OLEM, SCMTSC prepared the Feasibility Study and Region 4 prepared a proposed plan. The public comment period opened on 11/30/17 and meeting on the proposed plan was held on 12/7/17. The comment period ended on 2/13/18 https://www.epa.gov/newsreleases/us-epa-accelerates-progress-bf-goodrich-superfund-site-calvert-city-kentucky. Nearly 300 pages of comments were received. SCMTSC is presently assisting with the response to technical comments on the Proposed Plan. |
| Region 04 | Neema Atashi | Groundwater | David Burden | 580-436-8606 | Neema Atashi | 12/20/2017 | Completed | Sonford Products Site | Flowood | MS | Document Review | The GWTSC provided comments and recommendations on the "Final Remedial Design Phase 2 – ISCO and ISEB, Basis of Design Report, REVISION 1, Volume 1 of 2, Sonford Products Site OU1. It was recommended to re-assess the overall ISCO remedy including clean-up goals, cost, oxidant dosage design, and the risks of potential pentachlorophenol (PCP; a wood preservative against mildew) and sulfate residuals capture by the nearby municipal drinking water well. One approach to provide additional information in the decision-making process would be to conduct bench tests to assess the feasibility of whether base-activated persulfate can achieve the cleanup goals established for the site. Assuming the cleanup goal can be achieved under these test conditions, there is greater confidence that the remedy can be achieved at field-scale, the costs associated with oxidant loading are warranted, and that clean-up goals for post-oxidation PCP concentrations in ground water could potentially be achieved. Assuming the cleanup goal cannot be achieved using reasonable quantities of oxidant and base, decisions will need to be made regarding whether to deploy the technology, whether alternate cleanup goals are acceptable, and/or whether the ISCO design should be modified to address the contingency. |
| Region 04 | David Andrews | Site Characterization and Monitoring | Felicia Barnett/ Jan Szaro | 404-562-8659/ 617-918-1316 | Region 04 | 6/29/2017 | On-Going | Epsom Salt / Mercury in concrete remediation research project | NA | NA | Engineering and Prototype Testing | Region 4 is performing an ORD OSP supported applied research project on the use of magnesium sulfate (Epsom Salt) solution in mercury spill mitigation. The study involves the application of Epsom Salt solution after gross removal of elemental mercury to mitigate residual mercury contamination on concrete surfaces to reduce mercury vapors within work or residential air spaces to below risk-based concentrations. The Region has requested assistance with the specific mercury speciation analysis required to perform the study and review comments on the study project plan. EPA's draft experimental plan was submitted for review on 2/22/18. The SCMTSC provided review comments on 3/14/18 and the document has been sent to the ETSC and ERT for their review and comments. The study is expected to be performed in the 3rd quarter of FY18. |

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| Region 04 | Glenn Adams and Sharon Thoms | Ecological Risk Assessment | Mike Kravitz | 513-569-7740 | Sharon Thoms (R04)<br>Glenn Adams (R04)<br>Bruce Duncan (R10) | 10/28/2015 | On-Going | NA | NA | NA | Environmental Risk Assessment | Question. "Geochemical Evaluations–Statistics or no Statistics?"<br>Response Document Title: Separating Anthropogenic Metals Contamination from Background: A Critical Review of Geochemical Evaluations and Proposal of Alternative Methodology.<br>Status Update: Response document is in final preparation (i.e., External peer review was completed. Comments are being addressed.) |
| Region 05 | Ramon Mendoza | Site Characterization and Monitoring | Chris Sibert/ John Zimmerman | 702-798-2234 | Region 05 | 11/5/2015 | On-Going | Pilsen Site | Chicago | IL | Technical Advice, Education & Innovation | Region 5 is initiating a Removal Site Evaluation in the Pilsen Neighborhood in Chicago. One objective is to determine the industrial sources of lead contamination where multiple PRP's exist. SCMTSC is providing scientific advice and serving as QA/QC for the lab contracted by Region 5 to perform Scanning Electron Microscopy / Energy Dispersive X-Ray Spectroscopy (SEM/EDS) analysis. NERL Las Vegas is reviewing initial laboratory results from the contract lab and providing written comments. |
| Region 05 | Charles Maurice | Engineering | Lyons | 513-569-7589 | Kayson, Michelle | 9/23/2017 | In Progress | NIPSCO | Michigan City | IN | Technical Advice, Education & Innovation | ETSC is evaluating remediational alternatives for fly ash disposal. |
| Region 05 | Charles Maurice | Engineering | Acheson | 513-569-7669 | Black, Christopher | 3/5/2018 | In Progress | Wolverine | Plainfield Township | MI | Technical Advice, Education & Innovation | The RCRA Corrective Action Project Manager, Christopher Black, received a Workplan for delineating groundwater impacts downgradient of the Factory 36 and 10 areas of the Site, and to collect groundwater samples at a former fire training area for some PFAS analysis. There are some concerns with modified Method 537 for PFAS analysis, and recommendations about SOPs, among other concerns |
| Region 05 | Michael Mikulka, Thomas Krueger, Gary Steinbauer | Site Characterization and Monitoring | Chris Sibert/ Dale Werkema | 702-798-2234 | Region 05 and OH EPA | 8/1/2013 | On-Going | Enterprise Todhunter | Middletown | OH | Technical Advice, Education & Innovation | SCMTSC is providing ongoing geophysical technical support to subsurface investigations seeking to understand explosive gas migration from a natural gas storage facility. Gas leaks were detected 1 mile north of the facility at a neighboring landfill property. Review of Geophysical Survey Bedrock Surface, Weathering Zone, and Sand Lens Mapping Report" prepared by Environscan, Inc. at the Todhunter Gas Storage Site was completed. Site investigations, review, and technical involvement are ongoing as detection and clean up activities continue. Dale Werkema visited the site in Sept 2015 for an on-site stakeholder meeting. Per his recommendation, predictive models were generated to guide field investigations as flare wells continue to burn and the gas needs to be found and extracted as soon as possible to protect human health and the environment. Recent field work includes seismic investigations developed with consultation and advice from Dale Werkema. Dale is also providing active and ongoing oversight for current lead OH EPA. Results from the most recent geophysical investigations suggest gas migration to the south. As a result, new work plans are being developed due to this new expanded exposure zone. |
| Region 06 | Terry Burton | Engineering | Robert Ford | 513-569-7501 | Purcell, Mark | 2/20/2018 | In Progress | San Mateo Creek Basin (Grants Mineral District, Superfund) | McKinley and Cibola | NM | Technical Advice, Education & Innovation | alluvial and bedrock ground water aquifers in the San Mateo Creek Basin from the Kerr-McGee mine water discharge operations." The potential impact of historical uranium mine and mill operations on groundwater in the San Mateo Creek Basin. To assess and address health and environmental impacts within the Grants Mining District, which is comprised of approximately 321 square miles within the Rio San Jose drainage basin in |
| Region 06 | Katrina Coltrain | Site Characterization and Monitoring | Chris Sibert/ Dale Werkema | 702-798-2234 | Region 06 | 11/16/2016 | On Hold | Tar Creek | Miami | OK | Technical Advice, Education & Innovation | The SCMTSC is working with the GWTSC to assist the Site Remedial Project Manager better understand the groundwater-to-surface water interactions at the site. The goal is to provide a more efficient cleanup strategy that uses fewer Superfund dollars while also delivering better community protectiveness. A Tar Creek Site visit for all the parties occurred the week of January 18, 2017. The visit included stops at three locations of interest to observe whether the thermal imaging will be useful in identifying area or potential ground water discharge. Recommendations will be made on possible remediation technologies to be evaluated in the Feasibility Study (FS) based on the site visit and coordination between the team members. |
| Region 06 | Terry Burton | Engineering | Schecket | 513-569-2863 | Terry Burton | 7/16/2017 | In Progress | Tar Creek | Ottawa County | OK | Technical Advice, Education & Innovation | The ETSC effort involved both recommending a strategic soil amendment as a means to remediate transition zone soil on the site areas (using locally available materials) while restoring ecosystem services to the new topsoil to reduce metals bioavailability to acceptable levels in transition zone soils, retain and enhance topsoil and its function based on property-specific land use, and limit excavation and repository disposal of transition zone soil to only those soils that cannot be satisfactorily addressed through amendments, deep mixing, or another appropriate on site or in situ measure, primarily as a cost-saving alternative to excavation and land disposal for transition zone soils. The ETSC also arranged samples of the maendment/sediment mixture to be analyzed for metal speciation. |
| Region 07 | Robert Weber | Engineering | Barth | 513-569-7669 | Tonya Howell | 3/22/2018 | In Progress | Des Moines TCE | Des Moines | IA | Technical Advice, Education & Innovation | The site is in south-central Des Moines on the east side of the Raccoon River. The property is owned by Dico, and contamination at the site resulted mainly from Dico's operations over 40 years that included steel wheel manufacturing, and chemical and pesticide formulation. Region request identifying other alternatives to remediate the storm water lake. |

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| Region 07 | Brad Vann, Tom Mahler | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 07 | 2/10/2015<br>9/15/16 | In Progress | Westlake Landfill | Bridgeton | MO | Document Review | [illegible] statistical methods. The statistically valid sampling plan was used to assist in determining the extent of contamination outside the landfill. Now that the sampling is complete the SCMTSC has been asked to review the data and reports as written by potentially responsible parties, to determine key elements of these documents related to statistical analysis and verify that the statistically developed findings are supported |
| Region 07 | Robert Weber | Engineering | McKeman, John | 513-569-7415 | Vann, Bradley | 8/24/2016 | In Progress | Westlake Landfill | Bridgeton | MO | Technical Advice, Education & Innovation | ETSC is reviewing the Remedial Investigation and Feasibility Study written by the potentially responsible parties to ensure key elements are supported by the data. The complex nature of the landfill, including radiologically impacted materials and mobility of subsurface materials through leaching, will require ETSC to acquire the support of a specialized geochemist to support this review. |
| Region 07 | Robert Weber | Engineering | Ford | 513-569-7503 | Pollock, Devin | 4/26/2017 | In Progress | Compass plaza Well TCE | Rogersville | MO | Technical Advice, Education & Innovation | RPM would like to identify through isotopic analysis if the source materials and the downgradient groundwater plume are directly related/linked. |
| Region 07 | Robert Weber | Engineering | Ford | 513-569-7503 | Kurt Limesand, Kurt; Kellerman, Dan | 6/5/2017 | In Progress | Madison County | Fredericktown | MO | Technical Advice, Education & Innovation | ETSC and Regional staff are actively engaged in the evaluation of an upland disposal cell from Dreged Sediments by planning and implementing an ETSC lead geophysical survey. |
| Region 07 | David Wennerstrom | Groundwater | David Burden | 580-436-8606 | David Wennerstrom | 12/18/2017 | Completed | Cleburn Street Well Superfund Site | Grand Island | NE | Document Review | The GWTSC reviewed the Draft Remedial Action Work Plan for the in-situ thermal remediation at the Cleburn Well Superfund Site Operable Unit 2 |
| Region 07 | Robert Weber | Engineering | Ed Barth | 513-569-7669 | Gresham, Bill, Diana Harris | 4/26/2017 | In Progress | Ogallala | Ogallala | NE | Technical Advice, Education & Innovation | RPM would like to identify through isotopic analysis if the source materials and the downgradient groundwater plume are directly related/linked. |
| Region 07 | Venessa Madden | Ecological Risk Assessment | Mike Kravitz | 513-569-7740 | Venessa Madden (R07) | 10/28/2015 | On-Going | NA | NA | NA | Environmental Risk Assessment | Question. "What is the appropriate use of allometric scaling in ecological risk assessments?"<br>Response Document Title. Allometric Scaling of Terrestrial Wildlife Oral Toxicity Measurements and Comparison of Ecological to Human Health Assessment Contexts.<br>Status Update: Internal peer review was completed. Comments have been addressed and External Review Draft is near completion. |
| Region 08 | Steve Dyment | Engineering | Butler | 513-569-7468 | Hoogerheide, Roger | 9/23/2016 | In Progress | Bonita Peak Mining District-NPL | Bonita | MT | Technical Advice, Education & Innovation | ETSC is providing technical support to help evaluate various innovative remediation technologies for potential applicability at the Bonita Peak Mining District. |
| Region 08 | Steve Dyment | Engineering | Ed Barth | 513-569-7669 | Hoogerheide, Roger | 12/6/2017 | In Progress | BNSF | Flathead Lake | MT | Document Review | ETSC provided review comments on reports involving DNAPL plume migration and provided comments on shore restoration design plans. |
| Region 09 | Zizi Searles / Sona Chilingaryan | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 09 | 12/3/2015 | On Hold | El Paso Natural Gas Mine Sites in the Western Navajo Nation | Cameron | AZ | Technical Advice, Education & Innovation | The SCMTSC contract statisticians, Anita Singh and Donna Getty, are working closely with project health physicists (EPA and its contractors) in the development and reporting of specific tasks. The scope of work for assistance will vary depending on the phase of the project.<br>SCMTSC provided the Region with Statistical methods to perform regression analysis and background evaluations on 2/29/16.<br>SCMTSC addressed statistical questions of another EPA contractor regarding developing background reference areas and selecting a reasonable achievable value for the correlation between field count data and lab data reported in pCi/mg. SCMTSC performed correlation analysis on several data sets provided by the contractor working on behalf of EPA and assisted the contractor in developing a white paper, "Selection of Cleanup Level and its Affect on Final Status Survey." in April 2016<br><br>Reviewed and delivered a technical document, "Statistical Methods for the Work Plan - Western Navajo Nation Uranium Mines," summarizing statistical methods to be included in the WP in September 2016.<br><br>Reviewed several documents prepared by EPNG and prepared preliminary statistical comment on the on-going work. The technical support will provide the Region with accurate characterization of the areas requiring remediation. SCMTSC proved review comments on the background correlation report documents for the site on 9/7/2017 |

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| Region 09 | Queenie Mungin-Davis, Rebecca Jamison, R9 | Site Characterization and Monitoring | Felicia Barnett / Dale Werkema | 404-562-8659 | HQ UST | 3/9/2017 | On-Going | Davis Chevrolet Navajo and Hopi site | Tuba | AZ | Technical Advice, Education & Innovation | HQ UST on behalf of Region 9 asked for assistance in reviewing the Geophysical Dipole-Dipole Resistivity/Induced Polarization (IP) Report for this site. Generally, petroleum hydrocarbon plumes respond well to enhanced biological treatment; however this site has been extremely recalcitrant and has spread beneath to the much smaller nearby Hopi Tribal area. Review comments were provided on May 8, 2017. The geophysical review noted that it is evident that there are 3-dimensional geo-electrical changes within this site. The cause of the changes could be either geologic (i.e., permeability, porosity, fracture) or biogeochemical due to the contaminant. The dipole-dipole surveys were collected along transits and reported as 2D sections. Trying to correlate 1D well data with 2D geophysical data is difficult and inherently uncertain since this is a 4D problem (i.e., x, y, z and time). It was recommended that a multi-frequency electromagnetic induction survey to compliment and add to these results by providing a 3D representation of the conductivity of the subsurface, which possibly could map and characterize these geo-electrical variations at higher resolution and dimensions. Furthermore, since some data show iron reduction, there could be magnetic susceptibility changes within zones undergoing biomineralization so a high resolution cesium-vapor magnetic survey is recommended. At present it appears this site does not contain a broad plume, but rather fingers of higher concentrations within or near fractures surrounded by lower concentrations in the pore space adjacent to the fractures. A geophysical field investigation was performed in September of 2017. Preliminary results were submitted to the Region in early November 2017. Further analysis and post processing of the geophysical data are ongoing. |
| Region 09 | Yarissa Martinez | Groundwater | David Burden | 580-436-8606 | Yarissa Martinez | 1/12/2018 | On-Going | Montrose Superfund Site | Los Angeles | CA | Document Review | The GWTSC provided technical review comments on the Boundary Confirmation Sampling Event Results for the ERH Pilot Study Area at the Montrose Superfund Site. It is premature to conclude that mobile dense non-aqueous phase liquid (DNAPL) does not exist at the boundary, when the samples collected to determine the saturation required to produce mobile DNAPL in other soil types have not yet been analyzed. The results of these analyses must be evaluated and compared to the analytical soil sample results to determine if mobile DNAPL was encountered in any of the Boundary Sampling borings. The presence of DNAPL at the boundary of the pilot treatment area – whether mobile or residual - will affect the operation and evaluation of the pilot study results in more than one way. These effects will also occur during remediation of the focused treatment area since only the mobile DNAPL area, but not the entire DNAPL-impacted area, is slated to be treated. |
| Region 09 | Yarissa Martinez | Groundwater | David Burden | 580-436-8606 | Yarissa Martinez | 1/12/2018 | On-Going | Montrose Superfund Site | Los Angeles | CA | Document Review | The GWTSC provided technical review comments on the Electrical Resistance Heating (ERH) Pilot Test Work Plan and the Electrical Resistance Heating Design Package for the Montrose Superfund Site. There are two issues with the design of the system which pertain to the distance of the external temperature monitoring points (TMPs) from the pilot treatment area and the lack of temperature data from below the treatment volume. These issues should be addressed before construction of the system is initiated. The Work Plan should be revised to reflect the actual design, and references to possibly changing the design should be deleted (except for minor changes necessary in the field due to field conditions). A critical issue is determining what is meant by 'to the extent practicable'. Better criteria would be to ensure that all of the site has reached the boiling point of water, observation that the chlorobenzene (CB) extraction rate has passed the peak rate and has declined to low levels, and that the total energy input to the subsurface is 90% or more of the design estimate. |
| Region 09 | Lily Lee | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 09 | 2/8/2017 | On-Going | Hunter's Point | San Francisco | CA | Technical Advice, Education & Innovation | The Navy's contractor was caught falsifying site data and the Region requested assistance with oversight of the re-sampling and verification of the actual levels of contamination still remaining on the site. This falsification of the base closure data has delayed turning over the property for reuse by the city. SCMTSC provided review comments on the Navy's verification process which indicated the potential for missing areas that may still need re-sampling to verify actual contamination and remediation. SCMTSC recommended a different approach using effective univariate and multivariate/ multidimensional statistical and graphical methods to identify potential suspicious/anomalous patterns present in data sets collected from the various parcels of the Site. In January of 2018, based on the site team evaluations, the Navy confirmed that re-sampling of the entire area was necessary to protect public health. SCMTSC will be providing technical support for the sampling plans and data evaluation of the re-sampling. On March 13, 2018, SCMTSC provided comments on the "Proposed Work Plan for Radiological Survey and Sampling" and is presently reviewing the "Building Radiation Survey Data Initial Evaluation Report". Proper re-characterization of the site will ensure that the remediation of the property meets protective standards for human health in this highly desirable reuse area. |

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| Region 09 | Mark Samolis | Site Characterization and Monitoring | Felicia Barnett/David Farrar | 404-562-8659 | Region 09 | 3/23/2018 | In Progress | Westinghouse | Sunnyvale | CA | Document Review | Region 09 requested a review of the 2017 SOIL CONFIRMATION INVESTIGATION REPORT for the site to verify that the statistical analysis performed on the confirmation sampling follows acceptable standards |
| Region 09 | Anna Marie Cook | Engineering | Rock | 513-569-7149 | Lee, Ariana | 2/15/2017 | In Progress | Moffett Field, CA | Moffett Field | CA | Technical Advice, Education & Innovation | An expert in phytoremediation is needed for support to evaluate a pilot study that has been conducted on the Moffet Field portion of the site and assess the feasibility of expanding the treatment to a full-scale treatment for the adjacent MEW site. |
| Region 09 | Anna Marie Cook | Engineering | Rock | 513-569-7149 | Cook, Anna-Marie | 7/28/2017 | In Progress | Mountain View | Mountain View | CA | Technical Advice, Education & Innovation | ETSC is involved with Region 9's technical team evaluating the use of Phytoremediation for ground water cleanup. |
| Region 09 | Anna Marie Cook | Engineering | Acheson | 513-569-7669 | Leach, Ronald | 8/8/2017 | In Progress | Bay Road Holdings (formerly Romic), RCRA site | East Palo Alto | CA | Technical Advice, Education & Innovation | State agency, DTSC, representative is concerned that substrate is acting negatively on native microbial population and wants a passive bio-trap device placed in groundwater wells for 60 days to evaluate condition of microbes. EPA RPM is not convinced this step is necessary given that solvent levels are decreasing satisfactorily and that the RPM is adamantly refusing to accommodate DTSC's request. EPA RPM wants to have one or two conferences call with experts at ORD, and with the State PM, to discuss whether the passive bio-trap is necessary or beneficial. |
| Region 09 | Sara Jacobs | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 09 | 9/28/2016 12/27/2017 | In Progress | Former Quivira Mines/Church Rock Mine | Church Rock | NM | Document Review | Region 9 is currently planning a removal effort to remediate the areas around the former Quivira Mine (uranium) sites and Northeast Church Rock Mine site located in Church Rock, New Mexico. The SCMTSC will be providing statistical support for the following tasks for the Church Rock Mine site:<br>1. Review and develop comments on applicable sections of NECR 95% design and supporting documents.<br>2. Perform a statistical analysis of the data set and correlation used in the design.<br>3. Review EPA's technical comments on relevant portions of UNC/GE's deliverables as well as GE's responses to comments.<br>4. Participate in conference calls, as needed.<br>5. Develop draft reports for EPA's review and final reports based on provided comments, as needed, relative to the previous tasks<br>6. Provide consultation to EPA staff and consultants, as needed.<br>7. Review and comment on UNC/GE's final design documents and any subsequent responses to comments. On 2/2/18, SCMTSC provided review comments on the correlation analyses of 2x2 NaI 0.5-inch lead collimated detector measurements with laboratory radium-226 results presented in the Northeast Church Rock 95% Design Report. |
| Region 09 | Anna Marie Cook | Engineering | Barth | 513-569-7669 | Fong, Alison; Duffy, Mark | 2/16/2018 | In Progress | Tronox | Henderson | NV | Technical Advice, Education & Innovation | ETSC is evaluating multiple technology options for perchlorate plume. |
| Region 09 | Anna Marie Cook | Site Characterization and Monitoring | Chris Sibert John Zimmerman Brian Schumacher | 702-798-2234 | Region 09 | 9/11/2014 | On-Going | NA | NA | | Technical Advice, Education & Innovation | SCMTSC is providing information on vapor intrusion support to the Region 9 VI workgroup. |
| Region 10 | Kira Lynch | Site Characterization and Monitoring | Felicia Barnett/ Dale Werkema | 404-562-8659 | Region 10 | 3/2/2018 | In Progress | Eastern Michaud Flats - FMC OU | Pocatello | ID | Technical Advice, Education & Innovation | Region 10 requested assistance to evaluate potential non-intrusive geophysical technologies to refine site conceptual site model and better understand sub-surface P4 contaminant architecture below the old furnace building. SCMTSC will be providing a technical memorandum describing forward modeling and potential application of geophysical methods to be able to differentiate P4 from surrounding soil by April 2018. |
| Region 10 | Joe Wallace | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 10 | 12/1/2016 | On Hold | Gay mine | Fort Hall Indian Reservation | ID | Technical Advice, Education & Innovation | SCMTSC has been asked to assist Region 10 with stochastic assessment of sampling adequacy/frequency for the site and define acceptable levels of uncertainty for areas not sampled. SCMTSC has reviewed site data and identified and bracketed critical statistical elements required for the sampling and risk assessment. This has necessitated further Regional discussion on planning needs. Armed with this clarifying information, the Region is assessing how to establish those statistical variables which can then be used to guide necessary additional data collection.<br><br>Once the Region has determined a rationale supporting the selection of defensible RMEs ( Reasonable Maximum Exposure) , COVs (Coefficient of Variation), and UCLs ( Upper Confidence Limit) using the information from the SCMTSC analysis, SCMTSC will respond to any additional concerns the region has in developing a statistical sampling process to support the site investigation and address uncertainty related to the site sampling plan. |

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| Region 10 | Kira Lynch | Engineering | Scheckel and Luxton | 513-569-2865 | Prestbo, Kim | 5/6/2015 | In Progress | Bunker Hill Mining & Metallurgical Complex | Smelterville | ID | Technical Advice, Education & Innovation | Preparation of a conceptual study design framework for evaluating soil amendment options as a remedial strategy for the lower basin contaminated sediments. The framework should includes a recommendation on amendments that should be evaluated in the lab along with a study design. Key questions that the team believes should be addressed on a bench scale to assist with understanding amendment effectiveness and fate and transport should be included. Test procedures for how to evaluate leachibility and bioavailability should be considered. To the extent possible the Region would also like the team to consider factors that would impact actual implementation of amendment deployment, including a hybrid approach that includes thin-layer capping technique. |
| Region 10 | Kira Lynch | Engineering | Dyson, Brian | 513-569-7789 | Lynch, Kira | 3/5/2018 | In Progress | Bunker Hill Mining & Metallurgical Complex | Smelterville | ID | Technical Advice, Education & Innovation | ETSC delivered the final product for the decision support tool DASEES, which was used to assist the process of structured decision-making for prioritizing planning. |
| Region 10 | Kira Lynch | Engineering | Scheckel and Luxton | 513-569-2865 | Lynch, Kira | 5/23/2017 | In Progress | Coeur d"Alene, ID | Coeur d"Alene | ID | Technical Advice, Education & Innovation | The ETSC is helping the Region evaluate the concept of establishing a new wetland area for metals treatment |
| Region 10 | Kira Lynch | Engineering | Barth | 513-569-7669 | Bottcher, Helen | 1/4/2018 | In Progress | Wyckoff Co./Eagle Harbor | Bainbridge Island | NE | Technical Advice, Education & Innovation | ETSC provided adviceto Region and Army Corps on choice of material to replace the site's steel pile wall, which was installed in 2000 and is corroding. |
| Region 10 | Kira Lynch | Engineering | Thabet Tolaymat | 513-487-2860 | Labaw, Joanne | 2/15/2018 | In Progress | Deschutes Landfill | Deschutes | OR | Technical Advice, Education & Innovation | Aid in Developing Sampling Plan for Subsurface Heating Event |
| Region 10 | Kira Lynch | Engineering | Ford, Robert | 513-569-7501 | Repasky, Ted | 2/21/2018 | In Progress | Reynolds | Troutsdale | OR | Technical Advice, Education & Innovation | ETSC is providing technical support related to groundwater flux into the Sandy River that could potentially be carrying fluoride that may have impacts to the aquatic life. The ETSC team will use temperature data to determine groundwater flow into the Sandy and Columbia Rivers. This study is designed to also help the PRP focus their monitoring activities along the river to locations where there is observed groundwater discharge. Specifically,the ETSC support involves evaluation of the sediment temperatures and diurnal changes to estimate the magnitude and direction of water flux across the groundwater-surface water transition zone. |
| Region 10 | Kathy Cerise | Groundwater | David Burden | 580-436-8606 | Kathy Cerise | 1/16/2018 | Completed | Quendall Terminals Superfund Site | Renton | WA | Document Review | The GWTSC provided technical review comments on the Draft Quality Assurance Project Plan (QAPP) for Self-Sustaining Technology for Active Remediation (STAR) Bench-Scale Treatability Study for the Quendall Terminals Superfund Site. In general, the QAPP is well-written and appears to be essentially complete. There is one recommendation to add an additional analysis for the soil samples, but the remainder of the comments are mostly seeking clarification of what is proposed, and do not request changes to the planned activities. |
| Region 10 | Claire Hong | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 10 | 1/23/2018 | Completed | Warmhouse Beach Dump | Makah Indian Reservation - Clallam County | WA | Document Review | SCMTSC reviewed site materials for derivation of background concentrations of cPAHs, metals, and dioxin. Multi-Incremental Sampling (MIS) was performed on background Decision Units (DUs) and was compared to site DU MIS sampling. Comments were provided on March 2, 2018 and the SCMTSC met with the site team on 3/13 and then with the PRPs on 3/19 to discuss the comments. |
| Region 10 | Helen Bottcher | Site Characterization and Monitoring | Chris Sibert /Dale Werkema | 702-798-2234 | Region 10 | 11/7/2016 | On Hold | Wyckoff / Eagle Harbor | Bainbridge Island in Central Puget Sound | WA | Document Review | SCMTSC has been asked to assist in reviewing a sampling plan and results for the use of a marine induced polarization sampling method at the site. Region 10 was prepared to collect another round of samples on the surface of the cap, and some shallow cores in early 2017 and to test the method the same week to compare the results but the work has been on-hold.<br><br>If the results are proven comparable, marine induced polarization sampling could be an option as a "first sweep" sampling tool for assessing the condition of the subtidal cap at the site. The cap is large – more than 70 acres – and sampling and analytical chemistry costs to show that it remains protective is expensive. If this tool, along with bathymetry data, could be used to assess the long term functioning of the cap, it would provide a significant cost saving for monitoring the cap's effectiveness |
| Region 10 | Kira Lynch | Engineering | Scheckel and Luxton | 513-569-7669 | Buelow, Laura | 5/19/2015 | In Progress | Upper Columbia River - non-listed NPL site | Upper Columbia | WA | Technical Advice, Education & Innovation | Preparation of a design to support a treatability test for reducing bioavailability of metals in soils with a soil amendment. Soils have been measured above the threshold for a time-critical removal action at 3 Tribal allotments. The properties have mature forests and performing a dig and haul removal over several acres would do significant damage to the ecosystem. Research the possibility of using soil amdendments to reduce bioavailability. Consider what studies would be needed to determine the effectiveness and how amendments would be applied. |

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| Region 10 | Elly Hale | Site Characterization and Monitoring | Felicia Barnett | 404-562-8659 | Region 10 | 1/5/2017 | On-Going | Lower Duwamish Waterway | Seattle | WA | Document Review | SCMTSC is providing statistical assistance with sampling approach - through discussion, and possibly limited review of PRP documents. Currently SCMTSC has PRP-developed sampling approach with statistical basis and EPA comments. Suitable statistical approach needs to be resolved. SCMTSC provided comments on the approach and assisted Region 10 with discussions with the PRP. OLEM requested that an additional trend analysis be performed on the PRP's proposed sampling to calculate what magnitude will be able to be detected in each media with a confidence of 90% and a power of 80%. The request was clarified to be sure that the correct trend information will be supplied to OLEM and additional work is underway. The Region and OLEM will use the analysis to determine if the sampling proposal is adequate or additional sampling should be contained in the plan. SCMTSC provided review comments on the LOWER DUWAMISH WATERWAY BASELINE SURFACE SEDIMENT COLLECTION AND CHEMICAL ANALYSES – QUALITY ASSURANCE PROJECT PLAN on 12/06/17. |
| Region 10 | Kira Lynch | Engineering | Mills/Barth | 513-569-7669 | Hale, Elly | 3/23/2017 | In Progress | Lower Duwamish Waterway | Seattle | WA | Engineering and Prototype Testing | Preview Pilot Study data on Active Sediment Capping Technology |
| Region 10 | Kira Lynch | Engineering | Gonzales | 513-569-7998 | Mullin, Michelle | 2/15/2018 | In Progress | LCA of PCBs | Spokane | WA | Technical Advice, Education & Innovation | Assistance to help do a more detained investigation in the direct PCB Life Cycle Analysis or look at some other component of the lifecycle, such as UV resistance, shelf life, speed of application, optical brightness, hazardous waste, greenhouse gas emissions, etc. |
| Region 10 | Kira Lynch | Engineering | McKeman | 513-569-7669 | Lynch, Kira | 1/23/2017 | In Progress | Manchester, WA | Manchester | WA | Environmental Risk Assessment | The ETSC reviewed a technical report involving the Biotic Accumulation Sediment Factor (BASF) for the contaminated sediment. |



ED_001863D_00027545-00012

Message

**From**: Neok Ex. 6 - Personal Privacy @neok.com]
**Sent**: 3/29/2018 4:07:22 PM
**To**: Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject**: Thank you for coming to Tar Creek

Dear Mr. Wagner,
I want to thank you for coming to visit Tar Creek with Ms Erin Chancellor. I am mailing a longer appreciation to you.
We appreciate your time and hope that you will find a way to come back as a witness as our site improves through time.

Best regards,
Rebecca Jim

Rebecca Jim
Executive Director
LEAD Agency, Inc. &
Tar Creekkeeper
www.leadagency.org
leadagency@att.net

Ex. 6 - Personal Privacy

"When we heal the earth, we heal ourselves." - David Orr

Virus-free. www.avast.com

Message

**From:** Coleman, Sam [Coleman.Sam@epa.gov]
**Sent:** 8/15/2017 5:01:06 PM
**To:** Gray, David [gray.david@epa.gov]
**CC:** Kelly, Albert [kelly.albert@epa.gov]; Grantham, Nancy [Grantham.Nancy@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Re: EPA and Tribal Officials Tour Tar Creek Superfund Site

Thanks

Samuel Coleman, P. E.,
Deputy Regional Administrator

214.665.2100 Ofc
214.665. 3110 Desk
214.665.2016 Cell

Coleman.sam@epa.gov

Sent from my iPhone

On Aug 15, 2017, at 11:14 AM, Gray, David <gray.david@epa.gov> wrote:

U.S. ENVIRONMENTAL PROTECTION AGENCY

# NEWS RELEASE

WWW.EPA.GOV/NEWSROOM

**EPA and Tribal Officials Tour Tar Creek Superfund Site**

DALLAS - (Aug. 15, 2017) On Monday, officials from the U.S. Environmental Protection Agency (EPA) toured the Tar Creek Superfund site in Northeast Oklahoma as part of this week's Tribal Lands Forum conference in Tulsa, OK. Participants discussed progress with the site and future goals for the continuing cleanup.

Among those attending the tour was Albert "Kell" Kelley, senior advisor to EPA Administrator Scott Pruitt specializing in land revitalization, as well as Jane Nishida, acting associate administrator for the Office of Indian and Tribal Affairs; Ken Wagner, senior advisor to the EPA Administrator Scott Pruitt for regional

and state affairs; Sam Coleman, acting regional administrator; Sarah Greenwalt, policy advisor to the administrator on cross-cutting issues; Felicia Wright, acting direct of the American Indian Office; and Jessica Snyder, tribal program coordinator in the Office of Land and Emergency Management.

Tar Creek, a former lead and zinc mine in Ottawa County, Okla., is one of the nation's oldest and most complex Superfund sites. In addition to addressing mining waste and other environmental issues within the site, EPA's work has also included cleanup of nearby residential properties and job training for area residents. EPA has joined with partners from the state of Oklahoma and the Quapaw Tribe throughout the cleanup process, with the tribe and Oklahoma Department of Environmental Quality handling much of the oversight and cleanup work today.

"People from all across the country count on the Superfund program to address pollution and revitalize their communities," said Albert "Kell" Kelley. "Tar Creek cleanup is an excellent example of how the program should work. State and local partners, tribal partners, and EPA - all working together year-after-year to address historical pollution at this mega-site. It's cooperative federalism working at its best."

Superfund cleanups benefit the health of those who live on or near Superfund sites. Academic research has shown these cleanups reduce birth defects close to a site by as much as 25 percent. When EPA cleans up a site or a portion of a site, it frequently returns to beneficial uses. More than 850 Superfund sites nationwide have some type of actual or planned reuse underway. Cleanups also increase tax revenue and create jobs during and after cleanup. EPA reviewed 454 Superfund sites supporting use or reuse activities and found that these sites had approximately 3,900 businesses with 108,000 employees and annual sales of more than $29 billion.

Community partnerships are critical to Superfund site cleanups. EPA's goal is to work with community partners at every site by establishing an effective process to fully explore future uses before the cleanup remedy's selection. This approach gives EPA the best chance of ensuring remedies are consistent with a site's likely future use.

For information about Superfund and the NPL: http://www.epa.gov/superfund

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**Activities in EPA Region 6: https://www.epa.gov/aboutepa/epa-region-6-south-central**

# # #

Tour group field briefing on history of Tar Creek Superfund site.

Estimated total volume of chat from mining operation is about 40 million cubic yards.

EPA Administrator Scott Pruitt's Senior Advisor Albert "Kell" Kelley listens to update on clean-up activities at Tar Creek.

If you would rather not receive future communications from Environmental Protection Agency, let us know by clicking here.
Environmental Protection Agency, Fountain Place 12th Floor, Suite 1200 1445 Ross Avenue, Dallas, TX 75202-2733 United States

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**From:** Gray, David [gray.david@epa.gov]
**Sent:** 8/15/2017 4:14:31 PM
**To:** Kelly, Albert [kelly.albert@epa.gov]; Grantham, Nancy [Grantham.Nancy@epa.gov]; Coleman, Sam [Coleman.Sam@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Fwd: EPA and Tribal Officials Tour Tar Creek Superfund Site

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# # #

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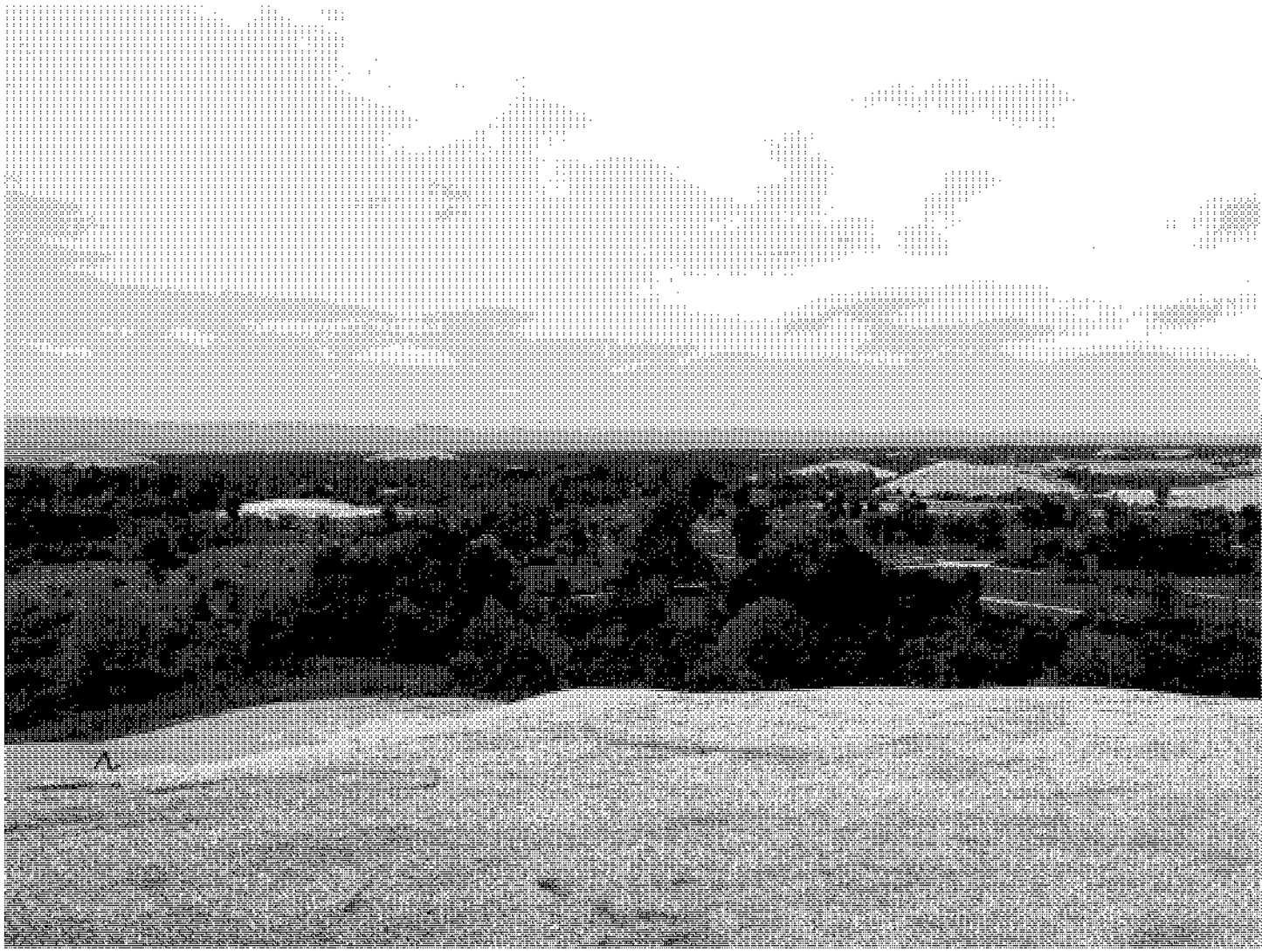

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Environmental Protection Agency, Fountain Place 12th Floor, Suite 1200 1445 Ross Avenue, Dallas, TX 75202-2733 United States

Message

**From:** Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Sent:** 8/9/2017 8:50:57 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** FW: Materials needed for KW & Bios for Tribes
**Attachments:** 8817TLEF Briefing Material - Background on Tar Creek.docx; 8817TLEF Briefing Material - Schedule and Overview.docx; 8817TLEF Background Documents OWOLEMR6 and Hot Sites Final.docx

Good Afternoon,

Here are the briefing materials for the Tribal Conference. I'm working on getting you registered for the event.

Best Regards,

Latonia

**From:** Snyder, Jessica
**Sent:** Wednesday, August 09, 2017 4:01 PM
**To:** Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov>
**Cc:** Benjamin, Kent <Benjamin.Kent@epa.gov>; Wright, Felicia <Wright.Felicia@epa.gov>; Brooks, Becky <Brooks.Becky@epa.gov>; Hilosky, Nick <Hilosky.Nick@epa.gov>
**Subject:** FW: Materials needed for KW & Bios for Tribes

Good afternoon,

We look forward to Ken Wagner attending the Tribal Lands and Environment Forum. I am attaching the material, which includes talking points, that we prepared for the event.

Can you please let me know if you can register Ken for the conference? This can be done on the following website: http://www7.nau.edu/itep/main/Conferences/confr_tlef

As for payment, he'll need to pay $150. This can be done by an EPA Purchase Card. I suggest that you click the "pay by check" option and email John Mead at john.mead@nau.edu - and let him know that you will pay by purchase card when it is approved. He can at least get Ken reigstered, so that when he arrives, he can check-in to the conference with ease and will not be asked for payment on the spot.

Thank you and let me know if you have any questions. If Ken is attending the briefing on Friday, we will have hard copies of these documents avaiable.

Jessica

**From:** Chang, Elle
**Sent:** Wednesday, August 09, 2017 3:44 PM
**To:** Snyder, Jessica <Snyder.Jessica@epa.gov>
**Cc:** Wright, Felicia <Wright.Felicia@epa.gov>
**Subject:** Materials needed for KW & Bios for Tribes

Jess – I have been communicating with Ken's assistant. She has requested all of the briefing materials, can you please send them to her? Cheatham-Strickland.Latonia@epa.gov

Also, I was able to pull together the bios for the tribal members attending the dinner.

**Elle Chang**
American Indian Environmental Office (MC 2690-R)
U.S. EPA, Office of International and Tribal Affairs
1200 Pennsylvania Avenue, NW – Ronald Reagan Bldg.
Washington, DC 20460
Phone: (202) 564-2956
chang.elle@epa.gov

Partnering with Tribes to Make a Visible Difference
Find out more at www.epa.gov/tribal

Message

**From:** Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Sent:** 8/7/2017 2:20:36 AM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Re: FYI

Yes! I called them 3:00 my time.

Don't forget the to take a picture of the hotel receipts.

You want to fly from Dallas Love Field to Tulsa and not Fort Worth, correct. I'll make that change when I get your hotel for Idaho.

Best Regards,

Latonia

Latonia Cheatham Strickland
Special Assistant to the PDAA
OCIR
Cheatham-Strickland.latonia@epa.gov
Cell: 202-379-8493
Phone: 202-564-7930

On Aug 6, 2017, at 9:54 PM, Wagner, Kenneth <wagner.kenneth@epa.gov> wrote:

> Did you cancel embassy suites?
>
> **Kenneth E. Wagner**
> *Senior Advisor to the Administrator*
> *For Regional and State Affairs*
> **U S Environmental Protection Agency**
> **202-564-1988 office**
> **202-309-2418 cell**
> **wagner.kenneth@epa.gov**
>
> On Aug 6, 2017, at 10:47 AM, Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov> wrote:
>
> > Will do!
> >
> > Best Regards,
> >
> > Latonia
> >
> > Latonia Cheatham Strickland
> > Special Assistant to the PDAA
> > OCIR
> > Cheatham-Strickland.latonia@epa.gov
> > Cell: 202-379-8493

Phone: 202-564-7930

On Aug 6, 2017, at 11:44 AM, Wagner, Kenneth <wagner.kenneth@epa.gov> wrote:

Remember to change Thursday's flight from Love field to at 4:20pm

Eden has a 7pm game!

**Kenneth E. Wagner**
*Senior Advisor to the Administrator*
*For Regional and State Affairs*
**U S Environmental Protection Agency**
**202-564-1988 office**
**202-309-2418 cell**
**wagner.kenneth@epa.gov**

On Aug 6, 2017, at 9:57 AM, Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov> wrote:

Latonia Cheatham Strickland
Special Assistant to the PDAA
OCIR
Cheatham-Strickland.latonia@epa.gov
Cell: 202-379-8493
Phone: 202-564-7930

Begin forwarded message:

**From:** "Williams, Odessa" <Williams.Odessa@epa.gov>
**Date:** July 27, 2017 at 6:32:36 PM EDT
**To:** "Cheatham-Strickland, Latonia" <Cheatham-Strickland.Latonia@epa.gov>
**Subject: FYI**

Hi Latonia,

Per our earlier discussion, I've attached Sam's upcoming travel list. I'll reach out to TCEQ tomorrow morning and see if they can propose some October dates for a possible visit instead of August. I'll keep you posted. Thanks for your help.

Odessa
214-665-8307

| Date | Event | Location | Website |
|---|---|---|---|
| Aug 3-4 | TX Environmental Superconference | Austin, TX | http://www.texenrls.org/DrawOnePage.aspx?PageID=52#.WXpdzE1lKUk |
| Aug 8-10 | DOE EPA States Dialogue Meeting | Santa Fe, NM | |
| Aug 13-15 | • <!--[if !supportLists]--><!--[endif]-->Tar Creek Tour<br>• <!--[if !supportLists]--><!--[endif]-->Tribal Lands & Environmental Forum | Tulsa, OK | https://www7.nau.edu/itep/main/Conferences/confr_tlef |
| Sep 10-13 | ECOS Fall Meeting | Jackson, WY | https://www.ecos.org/event/2017-ecos-fall-meeting/ |
| Oct 1-3 | IOGCC | Pittsburg, PA | http://iogcc.ok.gov/events |
| Dec 5-7 | Brownfields 2017 | Pittsburg, PA | https://www.brownfields2017.org/ |

Message

**From:** Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Sent:** 8/6/2017 3:47:23 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Re: FYI

Will do!

Best Regards,

Latonia

Latonia Cheatham Strickland
Special Assistant to the PDAA
OCIR
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| Dec 5-7 | Brownfields 2017 | Pittsburg, PA | https://www.brownfields2017.org/ |

Message

**From:** Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Sent:** 8/6/2017 2:57:25 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** Fwd: FYI

Latonia Cheatham Strickland
Special Assistant to the PDAA
OCIR
Cheatham-Strickland.latonia@epa.gov
Cell: 202-379-8493
Phone: 202-564-7930

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> **Date:** July 27, 2017 at 6:32:36 PM EDT
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> **Subject: FYI**
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| | | | |
|---|---|---|---|
| | Environmental Forum | | |
| Sep 10-13 | ECOS Fall Meeting | Jackson, WY | https://www.ecos.org/event/2017-ecos-fall-meeting/ |
| Oct 1-3 | IOGCC | Pittsburg, PA | http://iogcc.ok.gov/events |
| Dec 5-7 | Brownfields 2017 | Pittsburg, PA | https://www.brownfields2017.org/ |

Message

**From**: Alan Mauk [Ex. 6 - Personal Privacy @aol.com]
**Sent**: 3/19/2018 8:47:19 PM
**To**: Wagner, Kenneth [wagner.kenneth@epa.gov]
**CC**: [redacted]@ogahpah.com; [redacted]@quapawtribe.com
**Subject**: John Berrey's Visit
**Attachments**: Tar Creek Superfund Site Priorities March 2018 R1.docx

Just as a follow up to John's meeting last week he asked me to forward this list to you and Kel. This is what he had given to Ryan at the meeting on Wednesday, last week. Can we set aside some time to meet with you so we can work together on this list. It was nice visiting with you during our visit. Hope all is well with you

Message

**From:** Chancellor, Erin [chancellor.erin@epa.gov]
**Sent:** 5/22/2018 6:21:51 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** FW: Checking in with you

Email from Rebecca Jim

Erin E. Chancellor

**From:** LEAD Lead [mailto: Ex. 6 - Personal Privacy
**Sent:** Tuesday, May 22, 2018 11:14 AM
**To:** Chancellor, Erin <chancellor.erin@epa.gov>
**Subject:** Checking in with you

Hi Ms Chancellor,

It was so nice to meet you and Ken when you came to the LEAD Agency office a few months ago. I just wanted to check back with you and let you know we are having our 20th National Tar Creek Conference September 25-26, 2018, holding it at NEO A&M College here in Miami, OK and invite you to put it on your calendar.

If you might be available to come, you would be able to reflect on our past but also our hopes for the future.

I would like to know if there is any way to learn more about what is happening with the War on Lead and if there is anyway we can assist in that effort.

Thank you again for coming to Tar Creek, my best to Ken and hope you will share this email with him.

Rebecca Jim

Message

**From:** Concur Travel [TravelWizard@concursolutions.com]
**Sent:** 2/14/2018 9:36:58 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]; Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]; Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Subject:** Concur Itinerary 02/15/2018: TRAVEL TO OMAHA, NE AND TO TAR CREEK, OK (P3D143)
**Attachments:** DCA-OMA.ics; TUL-DCA.ics; Hilton Garden Inn Omaha DwntwnOld Mkt.vcf

## Trip Overview

**Trip Name: Travel to Omaha, NE and to Tar Creek, OK**
**Start Date:** February 15, 2018
**End Date:** February 21, 2018
**Created:** February 14, 2018, LATONIA CHEATHAM-STRICKLAND *(Modified: February 14, 2018)*
**Description:** Traveler will travel to Omaha, NE and meet with the DEQ director and then travel to Tar Creek, OK to attend a meeting at the Superfund Site
**Emergency Travel - immediate fulfillment requested:** Yes
**Trip Purpose:** 1-SUPERFUND SITE TRAVEL
**Agency Record Locator:** Ex. 6 - Personal Privacy
**Passengers:** Kenneth E Wagner
**Total Estimated Cost: $1,949.36** USD

**Important: Reservations must be approved and ticketed no later than: 02/15/2018 8:30 AM Eastern**
**The trip will be automatically cancelled if it is not approved before the deadline.**

**Agency Name:** BCD_EPA

## Reservations
## Thursday, February 15, 2018

### Flight Washington, DC (DCA) to Omaha, NE (OMA)

**Southwest 744**

**Departure: 04:30 PM**
**Seat:No seat assignment**
Washington D.C. Ronald Reagan National Airport (DCA)
Duration: 3 hours, 5 minutes
Nonstop

**Confirmation:** Ex. 6 - Personal Privacy
Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy

**Arrival: 06:35 PM**
Omaha Eppley Airfield (OMA)

**Additional Details**
Distance: 1008 miles
E-Ticket
Emissions: 393.1 lbs $CO_2$
Cabin: Gov Contract Discounted (M)

### Enterprise Car Rental at: Omaha US (OMA)

Pick-up at: Omaha US (OMA)

**Pick Up: 06:35 PM** *Thu Feb 15*

**Confirmation:** Ex. 6 - Personal Privacy

Pick-up at:Omaha US (OMA)
Number of Cars:1

Status:Confirmed
Frequent Guest Number: Ex. 6 - Personal Privacy
Associated Airline FF Number: Ex. 6 - Personal Privacy
Rate Code:EMDO

**Return: 06:10 AM** ***Wed Feb 21***

Returning to:Tulsa US (TUL)

**Additional Details**

Rate: $369.00 USD weekly rate includes 1.0000 free miles and $0.35 USD per extra miles; $66.00 USD extra daily rate $1.00 USD per extra miles

Total Rate: $522.29 USD

Corporate Discount: Ex. 6 - Personal Privacy

**Rental Details**

Compact / Car / Automatic transmission / Air conditioning

## Hilton Garden Inn Omaha Dwntwn/Old Mkt

1005 Dodge St
Omaha, Nebraska, 68102
US
402-341-4400

**Checking In: Thu Feb 15**
***15:00***
Room 1, Days 6, Guests 1

**Confirmation: Ex. 6 - Personal Privacy**
Status:Confirmed
Frequent Guest Number: Ex. 6 - Personal Privacy

**Checking Out: Wed Feb 21**
***12:00***

**Additional Information**

Daily Rate: $109.00 USD

Total Rate: $772.77 USD

**Room Details**

Room Description: RoomDescriptionCodeA01BEW
Special Instructions: Nonsmoking

**Cancellation Policy**

Cancel Before 4Pm 15Feb18

**Wednesday, February 21, 2018**

## Flight Tulsa, OK (TUL) to Houston, TX (HOU)

### Southwest 1689

**Departure: 06:10 AM**
**Seat:No seat assignment**
Tulsa Intl Airport (TUL)
Duration: 1 hour, 35 minutes
Nonstop

**Confirmation:** Ex. 6 - Personal Privacy
Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy

**Arrival: 07:45 AM**
Houston William P. Hobby Airport (HOU)

**Additional Details**

Distance: 454 miles
E-Ticket

Emissions: 195.2 lbs $CO_2$
Cabin: Gov Contract Discounted (Y)

*r, 35 min layover at Houston William P. Hobby Airport (HOU)*

## Flight Houston, TX (HOU) to Washington, DC (DCA)

### Southwest 1553

### Departure: 10:20 AM

**Seat:No seat assignment**
Houston William P. Hobby Airport (HOU)
Duration: 2 hours, 55 minutes
Nonstop

### Confirmation: TYCO24

Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy

### Arrival: 02:15 PM

Washington D.C. Ronald Reagan National Airport (DCA)

**Additional Details**

Distance: 1216 miles
E-Ticket
Emissions: 474.2 lbs $CO_2$
Cabin: Gov Contract Discounted (Y)

## Total Estimated Cost

| | |
|---|---|
| **Air** | |
| **Airfare quoted amount:** | **$573.96** USD |
| **Taxes and fees:** | **$80.34** USD |
| **Air Total Price:** | **$654.30** USD |
| **Hotel:** | **$772.77** USD |
| **Car:** | **$522.29** USD |
| **Total Estimated Cost:** | **$1,949.36** USD |

**TICKET NOT YET ISSUED. AIRFARE QUOTED IN ITINERARY IS NOT GUARANTEED UNTIL TICKETS ARE ISSUED.**

## Remarks

```
FOR 24/7 TRAVEL ASSISTANCE PLEASE CONTACT
THE BCD TRAVEL TEAM AT 1-866-964-1346
FOR OUTSIDE THE US CALL COLLECT 770-829-2609
FOR THE HEARING IMPAIRED- PLEASE DIAL 711
TO ACCESS RELAY SERVICE- PROVIDE PHONE
NUMBER OF 1-866-964-1346 TO ACCESS TRAVEL
**********************************
DUE TO RECENT CHANGES IN THE FY15 GOVERNMENT CITY PAIR
PROGRAM/CPP YOUR AIR RESERVATIONS ARE SUBJECT TO
CANCELLATION BY THE AIRLINES IF NOT TICKETED AT LEAST
48 HOURS PRIOR TO SCHEDULED DEPARTURE
PLEASE ENSURE ALL NECESSARY APPROVALS ARE PROCESSED IN
ACCORDANCE WITH YOUR AGENCYS BUSINESS RULES BUT NOLESS
THAN 3 BUSINESS DAYS PRIOR TO DEPARTURE TO ENSURE TICKETING.
THIS 48 HOUR CANCELLATION RULE DOES NOT APPLY TO
INTERNATIONAL RESERVATIONS UNLESS YOUR TRIP HAS DOMESTIC
CONNECTIONS ON MORE THAN ONE AIRLINE OR THESE
RESERVATIONS REQUIRE SEPARATE AIR TICKETS.
**********************************
```

Appointment

**Subject:** Flight# WN744 from DCA -> OMA (3 hours and 5 mins.)

**Start:** 2/15/2018 9:30:00 PM
**End:** 2/16/2018 12:35:00 AM
**Show Time As:** Busy

**Importance:** High

**Recurrence:** (none)

Trip Overview
~~~~~~~~~~~~~

Trip Name: Travel to Omaha, NE and to Tar Creek, OK
Start Date: February 15, 2018
End Date: February 21, 2018
Created: February 14, 2018, LATONIA CHEATHAM-STRICKLAND (Modified: February 14, 2018)
Description: Traveler will travel to Omaha, NE and meet with the DEQ director and then travel to Tar Creek, OK to attend a meeting at the Superfund Site
Emergency Travel - immediate fulfillment requested: Yes
Trip Purpose: 1-SUPERFUND SITE TRAVEL
Agency Record Locator: Ex. 6 - Personal Privacy
Passengers: Kenneth E Wagner
Total Estimated Cost: $ 1,949.36 USD
Important: Reservations must be approved and ticketed no later than: 02/15/2018 8:30 AM Eastern
The trip will be automatically cancelled if it is not approved before the deadline.
Agency Name: BCD_EPA

Reservations
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Thursday, February 15, 2018
---

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Southwest 744

Departure: 04:30 PM
Seat: No seat assignment
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Duration: 3 hours, 5 minutes
Nonstop
Arrival: 06:35 PM
Omaha Eppley Airfield (OMA)
Confirmation: TYCO24
Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy
Distance: 1008 miles
E-Ticket
Emissions: 393.1 lbs CO 2
Cabin: Gov Contract Discounted (M)

Enterprise Car Rental at: Omaha US (OMA)

Pick-up at: Omaha US (OMA)

Pick Up: 06:35 PM Thu Feb 15
Pick-up at: Omaha US (OMA)
Number of Cars: 1
Return: 06:10 AM Wed Feb 21
Returning to: Tulsa US (TUL)
Confirmation: Ex. 6 - Personal Privacy
Status: Confirmed
Frequent Guest Number: Ex. 6 - Personal Privacy
Associated Airline FF Number: Ex. 6 - Personal Privacy
Rate Code: EMDO

Rate: $ 369.00 USD weekly rate includes 1.0000 free miles and $ 0.35 USD per extra miles; $ 66.00 USD extra daily rate $ 1.00 USD per extra miles
Total Rate: $ 522.29 USD
Corporate Discount: FGTDYEP
Compact / Car / Automatic transmission / Air conditioning

Hilton Garden Inn Omaha Dwntwn/Old Mkt

1005 Dodge St
Omaha, Nebraska, 68102
US
402-341-4400

Checking In: Thu Feb 15
15:00
Room 1, Days 6, Guests 1
Checking Out: Wed Feb 21
12:00
Confirmation: Ex. 6 - Personal Privacy
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Frequent Guest Number: Ex. 6 - Personal Privacy
Daily Rate: $ 109.00 USD
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Room Details
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RESERVATIONS REQUIRE SEPARATE AIR TICKETS.
**********

Appointment

**Subject:** Flight# WN1689 from TUL -> HOU (1 hour and 35 mins.) Layover of 2 hours and 35 mins. Flight# 1553 from HOU -> DCA (2 hours and 55 mins.)

**Start:** 2/21/2018 12:10:00 PM
**End:** 2/21/2018 7:15:00 PM
**Show Time As:** Busy

**Importance:** High

**Recurrence:** (none)

Trip Overview
~~~~~~~~~~~~~

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Start Date: February 15, 2018
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Reservations
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Thursday, February 15, 2018
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15:00
Room 1, Days 6, Guests 1
Checking Out: Wed Feb 21
12:00
Confirmation: Ex. 6 - Personal Privacy
Status: Confirmed
Frequent Guest Number: Ex. 6 - Personal Privacy
Daily Rate: $ 109.00 USD
Total Rate: $ 772.77 USD
Room Details
Room Description: RoomDescriptionCodeA01BEW
Special Instructions: Nonsmoking

Cancellation Policy

Cancel Before 4Pm 15Feb18

Wednesday, February 21, 2018

Flight Tulsa, OK (TUL) to Houston, TX (HOU)

Southwest 1689

Departure: 06:10 AM
Seat: No seat assignment
Tulsa Intl Airport (TUL)
Duration: 1 hour, 35 minutes
Nonstop
Arrival: 07:45 AM
Houston William P. Hobby Airport (HOU)
Confirmation: TYCO24
Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy
Distance: 454 miles
E-Ticket
Emissions: 195.2 lbs CO 2
Cabin: Gov Contract Discounted (Y)

2 hr, 35 min layover at Houston William P. Hobby Airport (HOU)

Flight Houston, TX (HOU) to Washington, DC (DCA)

Southwest 1553

Departure: 10:20 AM
Seat: No seat assignment
Houston William P. Hobby Airport (HOU)
Duration: 2 hours, 55 minutes
Nonstop
Arrival: 02:15 PM
Washington D.C. Ronald Reagan National Airport (DCA)
Confirmation: TYCO24
Status: Booked directly in Southwest /TYCO24
Air Frequent Flyer Number: Ex. 6 - Personal Privacy
Distance: 1216 miles
E-Ticket
Emissions: 474.2 lbs CO 2
Cabin: Gov Contract Discounted (Y)

Total Estimated Cost
~~~~~~~~~~~~~~~~~~~

Air
Airfare quoted amount:  $ 573.96 USD
Taxes and fees:  $ 80.34 USD
Air Total Price:  $ 654.30 USD
Hotel:  $ 772.77 USD
Car:  $ 522.29 USD
Total Estimated Cost:  $ 1,949.36 USD

TICKET NOT YET ISSUED. AIRFARE QUOTED IN ITINERARY IS NOT GUARANTEED UNTIL TICKETS ARE ISSUED.
Remarks
~~~~~~~
FOR 24/7 TRAVEL ASSISTANCE PLEASE CONTACT
THE BCD TRAVEL TEAM AT 1-866-964-1346
FOR OUTSIDE THE US CALL COLLECT 770-829-2609
FOR THE HEARING IMPAIRED- PLEASE DIAL 711
TO ACCESS RELAY SERVICE- PROVIDE PHONE
NUMBER OF 1-866-964-1346 TO ACCESS TRAVEL
**********
DUE TO RECENT CHANGES IN THE FY15 GOVERNMENT CITY PAIR
PROGRAM/CPP YOUR AIR RESERVATIONS ARE SUBJECT TO
CANCELLATION BY THE AIRLINES IF NOT TICKETED AT LEAST
48 HOURS PRIOR TO SCHEDULED DEPARTURE
PLEASE ENSURE ALL NECESSARY APPROVALS ARE PROCESSED IN
ACCORDANCE WITH YOUR AGENCYS BUSINESS RULES BUT NOLESS
THAN 3 BUSINESS DAYS PRIOR TO DEPARTURE TO ENSURE TICKETING.
THIS 48 HOUR CANCELLATION RULE DOES NOT APPLY TO
INTERNATIONAL RESERVATIONS UNLESS YOUR TRIP HAS DOMESTIC
CONNECTIONS ON MORE THAN ONE AIRLINE OR THESE
RESERVATIONS REQUIRE SEPARATE AIR TICKETS.
**********

Message

**From**: Approval Queue [ApprovalDaemon@concursolutions.com]
**Sent**: 2/14/2018 9:37:05 PM
**To**: Wagner, Kenneth [wagner.kenneth@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]; Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Subject**: Your request 'Travel to Omaha, NE and to Tar Creek, OK' was approved.

**This is a notification only - no action is required.**

**What is the status of my trip request?**
Your request 'Travel to Omaha, NE and to Tar Creek, OK' was approved.
Approved on 2018, February 14, Wednesday at 04:37 pm Eastern Time by: LATONIA CHEATHAM-STRICKLAND
Comments:

This is a system-generated email. Please do not reply.

Message

**From:** Cheatham-Strickland, Latonia [Cheatham-Strickland.Latonia@epa.gov]
**Sent:** 9/19/2017 2:41:17 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]
**Subject:** FW: NPR/StateImpact interview on Superfund program

FYI

**From:** Grantham, Nancy
**Sent:** Tuesday, September 19, 2017 10:31 AM
**To:** Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Robin aell is on the road .and Latonia,

Can you see if ken is willing to do this interview – kell is on the road. Thanks ng

**Nancy Grantham**
**Office of Public Affairs**
**US Environmental Protection Agency**
**202-564-6879 (desk)**
**202-253-7056 (mobile)**

**From:** Sorokin, Nicholas
**Sent:** Monday, September 18, 2017 10:11 AM
**To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Nancy,

Here is the Wertz inquiry.

**From:** Joe Wertz [mailto: Ex. 6 - Personal Privacy
**Sent:** Thursday, September 7, 2017 10:31 AM
**To:** Press <Press@epa.gov>
**Subject:** re: NPR/StateImpact interview on Superfund program

Hello,

I'm working on a story about the national Superfund program and wanted to schedule an interview with someone at EPA. I'm centering at least some of my story around Tar Creek, and I know agency officials were recently on-site.

Think we could set something up? Possibly with Albert Kelly or Ken Wagner?

Best,

Joe

—
**Joe Wertz**
Senior Reporter & Managing Editor
StateImpact Oklahoma
Ex. 6 - Personal Privacy
stateimpact.npr.org/oklahoma

Message

**From**: Wagner, Kenneth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=048236AB99BC4D5EA16C139B1B67719C-WAGNER, KEN]
**Sent**: 9/11/2017 1:57:46 PM
**To**: Ex. 6 - Personal Privacy @icloud.com
**Subject**: Materials for ECOS
**Attachments**: ALL 2017 WINS - thru JUNE updated 080217.docx; ATT00001.htm

# 2017 WINS

*Green=Meetings w/ Elected Officials Orange=Regional* ***Red=Regulatory, Deregulatory, or Policy Action/Administrator Initiatives Blue=Executive Order Purple=Speaking Engagement*** *Light Blue=Superfund*

**FEBRUARY 2017**

**February 17, 2017 – EPA Administrator Scott Pruitt Sworn In**

**February 24, 2017 –** EPA Awards $1.09 million DERA Grant to Gees Bend Ferry in Wilcox County, AL (Region 4)

- EPA is funding this repowering project through the Alabama Department of Transportation (ALDOT) as a part of the National Clean Diesel Funding Assistance Program.
- The DERA award will provide partial funding to replace the current diesel-powered ferry with a 100% electric ferry. This will be the first zero-emission passenger/vehicle ferry of its type in the United States, and only the second of its kind in the world.
- Example of how EPA collaboration with state partners can produce environmental as well as economic benefits

**February 24, 2017 –** Pruitt meets with Texas Governor Greg Abbott in Washington, DC

**February 24, 2017 – EPA Extends Comment Period on Hard Rock Mining Proposed Rule**

- 120 Day extension
- EPA estimates predict the implementation of these requirements would cost American businesses up to $171 million a year.
- A court has ordered EPA to act on this new regulation by December 1, 2017, and the Agency fully intends to act consistent with the court's order.
- Extending this comment period demonstrates that we are listening to miners, owners and operators all across America and to all parties interested in this important rule

**February 24, 2017 –** Pruitt meets with Governor Eddie Baza of the Island of Guam

**February 24, 2017 –** EPA, City of Tacoma, Clover Park Technical College, and Goodwill partner for environmental training, jobs and careers in Pierce County (Region 10)

- A $200,000 EPA Environmental Workforce Development and Job Training Grant (formerly Brownfields Grant) is funding recruiting, entry level training, career counseling and job placement services that are a gateway to careers in construction, contamination remediation, hazardous material handling, and more.
- Brownfields job training programs provide unemployed and underemployed citizens and transitioning servicemen and veterans with valuable technical skills that enable them to get good jobs in their communities.

**February 26, 2017 –** Pruitt Hosts Western Governors for Sunday Morning Breakfast

- Governor Bill Walker (Alaska )
- Governor Gary Herbert (Utah)
- Governor Dennis Daugaard (S.D.)
- Governor Mary Fallin (Okla.)
- Governor Butch Otter (Idaho)
- Governor Steve Bullock (Mont.)
- Governor Kate Brown (Ore.)
- Governor Matt Mead (Wyo.)
- Governor Doug Burgum (N.D.)
- Governor David Ige (Hawaii)
- Governor Brian Sandoval (Nev.)
- Governor John Hickenlooper (Colo.)

**February 28, 2017 – President Donald Trump issued an Executive Order directing EPA and the U.S. Army Corps of Engineers to review and then rescind or revise the 2015 WOTUS Rule**

**February 28, 2017 –** EPA Awards $380,000 to Diné College for Abandoned Uranium Mine Study to support the Agency's Cove Watershed Assessment Project (Region 9)

- The project, expected to be completed in 2018, is part of the EPA's work to assess and cleanup Tronox (formerly Kerr-McGee) abandoned uranium mines sites.
- Partnering with Diné College is an excellent way to train future engineers and scientists as they investigate hazardous waste in their community.
- During the Cold War, 30 million tons of uranium ore were mined on or adjacent to the Navajo Nation, leaving more than 500 abandoned mines.

- EPA has entered into settlement agreements valued at $1.7 billion to reduce the highest risks to the Navajo people.
- Since 2008, EPA has conducted preliminary investigations at all of the mines, remediated 48 contaminated structures, provided safe drinking water to 3,013 families in partnership with the Indian Health Service, and performed cleanup or stabilization work at nine mines.
- In total, funds are available to begin the cleanup process at over 200 abandoned uranium mines, approximately 40% of the abandoned uranium mines on the Navajo Nation.
- This work is a large coordinated effort between federal agencies and the Navajo Nation to address the legacy of uranium contamination.

**February 28, 2017 – Pruitt Delivers Remarks to the 2017 Farm Bureau Advocacy Conference**

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**MARCH 2017**

**March 2, 2017 – Pruitt Delivers Remarks at the U.S. Conference of Mayors Meeting**

**March 2, 2017 – EPA Withdraws Information Request for the Oil and Gas Industry**

- EPA withdrew its request that owners and operators in the oil and natural gas industry provide information on equipment and emissions at existing oil and gas operations.
- The withdrawal is effective immediately, meaning owners and operators – including those who have received an extension to their due dates for providing the information – are no longer required to respond.
- This action also comes after the agency received a letter on March 1, 2017, from nine state Attorneys General and the Governors of Mississippi and Kentucky, expressing concern with the pending Information Collection Request for Oil and Gas Facilities.
- Under the previous administration, EPA sent letters to more than 15,000 owners and operators in the oil and gas industry, requiring them to provide information. The information request comprised of two parts: an "operator survey" that asked for basic information on the numbers and types of equipment at all onshore oil and gas production facilities in the U.S., and a "facility survey" asking for more detailed information on sources of methane emissions and emission control devices or practices in use by a representative sampling of facilities in several segments of the oil and gas industry.
    - EPA is withdrawing both parts of the information request.

**March 3, 2017 –** EPA Awards a $91,000 environmental education grant to the Natural history Museum of the Adirondacks and a $87,093 environmental education grant to the Buffalo Niagara Riverkeeper Water Academy Program (Region 2)

**March 8, 2017 –** EPA Awards $3.3 Million in Wetlands Grants to Help State and Tribal Wetland Programs in New England (Region 1)

- The Wetland Program Development Grants provide interstate agencies, tribes, and nonprofit organizations with funding to develop and refine comprehensive state, tribal, and local wetlands programs.
- EPA believes these grants are a good example of our productive relationship with state partners, achieving meaningful environmental benefits for American communities by working collaboratively.
- Protecting wetlands is a cost-effective way to help communities take advantage of the significant benefits provided by healthy wetlands: buffering from storms and flooding, filtering stormwater, protecting habitat and offering recreational enjoyment.

**March 13, 2017 –** Idaho Selected to Receive $2.5 Million EPA Grant to Improve Air Quality in Cache Valley (Region 10)

- Targeted Airshed grant funds will be available to help support the community's ability to take action on air quality issues and develop meaningful local solutions
- The Cache Valley airshed includes the city of Preston and parts of Franklin County, Idaho as well as the city of Logan, Utah and parts of Cache County, Utah.
- In 2009, EPA designated the Cache Valley cross-border airshed as nonattainment for particulate matter levels that were above the National Ambient Air Quality Standard. Cache Valley is impacted by fine particle air pollution especially during wintertime air stagnation weather events that trap pollution in the valley.
- Idaho DEQ has been working with the community, local businesses, and the Cache Valley Airshed Advisory Group to reduce fine particle emissions from multiple sources.

- Targeted Airshed funds will support projects to reduce fine particle air pollution, including: changing out older, less efficient woodstoves to reduce smoke emissions; providing free home weatherization and energy audits; increasing community outreach and education with a new smart phone air quality app; improving winter road salt and sanding operations to reduce road dust; retrofitting gas station storage tanks with air pollution controls; and sustaining commuter bus service between Preston, Idaho and Logan, Utah.

**March 13, 2017 – EPA Extends the Effective Date of Risk Management Plan Rule by 90 Days**

- Administrator Pruitt took action to reconsider the RMP Rule and signed an administrative stay to delay the effective date of the rule regarding chemical accident preparedness and prevention, until June 19, 2017.
- The 90-day extension will allow time for EPA to consider whether to further extend the effective date of the rule through a rulemaking action while the Agency reconsiders the rule in response to a petition the agency received in February 2017 from the RMP Coalition.

**March 13, 2017 – Alaska to Receive $2.5M EPA Grant to Improve Air Quality in Fairbanks (Region 10)**

- In 2009, EPA designated the Fairbanks North Star Borough airshed as nonattainment for fine particle pollution under the Clean Air Act National Ambient Air Quality Standards. The borough has been unable to meet the 24-hr fine particle or PM2.5 standard and has recorded the highest level of fine particle pollution in the nation.
- Fine particle pollution levels spike in Fairbanks during the many severe cold air inversions that occur each winter.
- The biggest source of fine particles are the woodstoves and hydronic heaters many residents use to heat their homes, contributing 60 to 80 percent of pollution levels during the winter.
- Using cleaner sources of home heating, especially during winter weather inversions, can greatly reduce fine particle emissions.
- For those who must burn wood, using dry wood in professionally installed EPA-certified woodstoves, and using proper techniques to burn wood hotter, both reduces fine particle pollution and the amount of wood burned. Woodstove change-out programs help lower fine particle emissions by reducing the number of high polluting solid fuel-fired heating devices in an area.

**March 15, 2017 – EPA Announces with DOT intent to Reexamine Emissions Standards for Cars and Light Duty Trucks MY22-25**

- Revisiting the previous administration's rule that finalized standards to increase fuel economy to the equivalent of 54.5 mpg for cars and light-duty trucks by Model Year 2025
- DOT to re-open the Mid-Term evaluation process and work with the EPA to complete the review in a transparent, data-driven manner
- MTE process was established as a part of the 2012 final greenhouse gas emissions standards for model years 2017-2025.
    - This requires EPA to determine no later than April 1, 2018, whether the 2022-2025 standards established are appropriate.
- The action the agency is taking today will ensure that deadline is met. If the agency believes that the final determination issued by the previous administration is not realistic, it would submit a new proposal for public comment.

**March 16, 2017 – EPA Continues Reimbursing Gold King Mine Costs**

- EPA has provided over $90,000 in additional reimbursements to five entities in Colorado and Utah for their costs incurred responding to the August 5, 2015
- These payments represent requests received by EPA prior to December 16, 2016, that had adequate documentation. They were evaluated following enactment of the Water Infrastructure Improvements for the Nation (WIIN) Act on December 16, 2016. EPA is still evaluating other reimbursement requests, some of which were received after December 16, 2016.
- The payments are made using EPA guidelines for determining which response costs related to the Gold King Mine release are eligible for reimbursement under the recently passed WIIN Act.
- To date, EPA has dedicated more than $29 million to address the Gold King Mine release, including reimbursing more than $3.5 million in documented and allowable response costs to 10 state, tribal, and local governments.

**March 17, 2017 – EPA Awards $100M to Flint, Michigan for Water Infrastructure Upgrades**

- The funding, provided by the Water Infrastructure Improvements for the Nation Act of 2016, or WIIN, enables Flint to accelerate and expand its work to replace lead service lines and make other critical infrastructure improvements.
- The WIIN funding supplements EPA's Drinking Water State Revolving Fund (SRF), a federal-state partnership. In addition to the federal funds announced today, the State of Michigan is providing the required 20% match of

$20 million. Over the years, EPA has provided more than $32.5 billion to states for infrastructure upgrades through the Drinking Water State Revolving Fund.

- Under President Trump's budget blueprint SRF remains fully funded, and the proposal provides robust funding for the Water Infrastructure Finance and Innovation Act (WIFIA) program to finance critical drinking and wastewater infrastructure.

**March 17, 2017 – EPA Begins Groundwater, Soil Cleanup at Oakland Superfund Site (Region 9)**

- The AMCO Chemical Superfund site was a distribution facility from 1960 to 1989. Bulk chemicals were off-loaded from a rail spur onsite and stored in drums and storage tanks before being transferred to smaller containers for resale; contaminants were released into the soil and groundwater during operations. The 0.9-acre site is bordered on one side by residences.

**March 20, 2017 – EPA to Resume Cleanup at USS Lead Superfund Site in East Chicago, Indiana**

- EPA is resuming cleanup work in zones 2 and 3 of the USS Lead Superfund site in East Chicago in April.
- EPA has reached an agreement with several potentially responsible parties to fund part of this work valued at an estimated $16 million -- in addition to the $26 million already secured for work under a 2014 consent decree.
- In zone 2 this year, EPA plans to remove contaminated soil at an estimated 72 priority properties. These properties were prioritized due to high concentrations of lead or arsenic, or because pregnant women or children who live there are more sensitive to risks from exposure. EPA will test inside each home and conduct thorough cleanings as needed.
- In zone 3 this year, EPA plans to clean up the yards at an estimated 120 properties. EPA will also test inside each home and conduct thorough cleanings as needed.
- EPA's work in zone 1 is currently on hold while the Agency waits for the city's determination of the future use of the property.

**March 23, 2017 – Pruitt Hosts Idaho Governor Butch Otter**

**March 28, 2017 – Energy Independence Executive Order**

- To protect thousands of jobs and strengthen energy security, while also ensuring that our policies provide clean air and clean water for all of our citizens.
- The Energy Independence Executive Order directs agencies responsible for regulating domestic energy production to submit plans to the White House, which will identify, and propose measures to revise or rescind, regulatory barriers that impede progress towards energy independence.
- The Order rescinds several Obama executive orders and policies related to climate change.
- It also directs the Administrator of the Environmental Protection Agency and the Secretary of the Interior to review, and if necessary, revise or rescind, several regulations that may place unnecessary, costly burdens on coal-fired electric utilities, coal miners, and oil and gas producers.

**March 28, 2017 – EPA to Oversee the Second Phase of $43M Cleanup of Pompton Lake (Region 2)**

**March 29, 2017 – Pruitt Denies Petition to Ban Chlorpyrifos**

- In October 2015, under the previous Administration, EPA proposed to revoke all food residue tolerances for chlorpyrifos, an active ingredient in insecticides.
- This proposal was issued in response to a petition from the Natural Resources Defense Council and Pesticide Action Network North America. The October 2015 proposal largely relied on certain epidemiological study outcomes, whose application is novel and uncertain, to reach its conclusions.
- The public record lays out serious scientific concerns and substantive process gaps in the proposal. Reliable data, overwhelming in both quantity and quality, contradicts the reliance on – and misapplication of – studies to establish the end points and conclusions used to rationalize the proposal.
- The USDA disagrees with the methodology used by the previous Administration. Similarly, the National Association of State Departments of Agriculture also objected to EPA's methodology. The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Scientific Advisory Panel (SAP) also expressed concerns with regard to EPA's previous reliance on certain data the Agency had used to support its proposal to ban the pesticide.
- The FIFRA SAP is a federal advisory committee operating in accordance with the Federal Advisory Committee Act and established under the provisions of FIFRA, as amended by the Food Quality Protection Act of 1996. It provides scientific advice, information and recommendations to the EPA Administrator on pesticides and pesticide-related issues regarding the impact of regulatory decisions on health and the environment.

**March 30, 2017 – $962,275 to the Commonwealth of the Northern Mariana Islands' BECQ (Region 9)**

- Part of the current award will go towards cleaning up Saipan's watersheds by reducing pollution from outhouses, illegal on-site disposal systems, animal waste, and storm water runoff. Funding will also be allocated to encourage

local hotels to "green" their operations by installing energy efficient lighting and laundry services, with the goals of preventing pollution and reducing operating costs.

**March 30, 2017 –** Sherwin-Williams Company to clean up lead and arsenic contaminated soil and sediment at the Route 561 Dump site in Gibbsboro, N.J. (Region 2)

- The site is near a former paint manufacturing plant and was used as a paint waste dump.
- The Route 561 Dump site includes businesses, a vacant lot, White Sand Branch creek, and wetlands.
- Sherwin-Williams will pay an estimated $14 million to clean up the site, and pay the EPA's expenses in overseeing the work.

**March 31, 2017 –** CTDAEP, EPA's Regional Laboratory with U.S. FDA Shellfish Sanitation Program will will begin conducting a hydrographic dye dilution study beginning April 3 (Region 1)

**March 31, 2017 – Pruitt Seeks Additional Time on RMP Rule**

- Scott Pruitt signed a proposed rule to further delay the effective date of EPA's RMP Amendments to allow EPA time to complete the process for reconsidering the RMP Amendments issued on January 17, 2017.
- Pruitt's proposal to further delay the effective date of the amendments will allow the Agency time to evaluate the objections raised by multiple petitioners and consider other issues that may benefit from additional public input.
- The Agency will also use this time to ensure that all provisions in the RMP Amendments are in accordance with the explicit mandate granted to EPA by Congress in the Clean Air Act Amendments of 1990.
- The proposed rule signed by Administrator Pruitt on March 29, 2017, would, if finalized, further delay the effective date of amendments to the Accidental Release Prevention Requirements: Risk Management Programs Under the Clean Air Act until February 19, 2019.

**March 31, 2017 –** EPA Orders Asbestos Removal from Former Muncie Foundry (Region 5)

- EPA expects work to begin the week of April 3 and be completed by late summer.
- Under CERCLA EPA will spend up to $1 million to perform the cleanup. EPA does not expect to register the site on the national Superfund list, which tracks the nation's most contaminated sites.

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## APRIL 2017

**April 3, 2017 –** CSX/ALI Receive the Region 4 "Excellence in Site Re-Use" Award for Work at the Raleigh Street Superfund Site in Tampa, Fla. (Region 4)

- CSX/ALI received this honor, because of the work they accomplished as a part of the required site cleanup. This included the restoration of the site property to natural ecological conditions that would support re-establishment of the native habitat.

**April 4, 2017 – Pruitt meets with Brad Wall the Premier of Saskatchewan, Canada**

**April 5, 2017 –** $300,000 to Industrial Microbes, Inc., located in Emeryville, Calif., for its innovative work aimed at making chemical manufacturing more efficient and less polluting. (Region 9)

**April 5, 2017 – Pruitt Delivers Remarks at Ag America Conference**

**April 5, 2017 –** EPA, U.S. Navy Announce Agreement to close three illegal large capacity cesspools in Oahu (Region 9)

**April 6, 2017 –** EPA Honors 2017 Energy Star Partners of the Year

**April 6, 2017 – Pruitt meets with Evaristo Cruz, Chairman of the National Tribal Caucus**

**April 6, 2017 – Per President Trump's Executive Order, "Enforcing the Regulatory Reform Agenda," EPA's Regulatory Reform Task Force, led by the Office of Policy, submitted a Federal Register notice today to solicit public comments on EPA regulations.**

- Supporting the restoration of America's economy through extensive reviews of the misaligned regulatory actions from the past administration
- Walking back past abuses of the regulatory process to advance an ideological agenda that expanded the reach of the federal government.
- The notice will include a docket that all EPA program offices will use to collect comments specific to their issues.
- EPA's Regulatory Reform Task Force is simultaneously working with program offices to gather their recommendations for specific rules that should be considered for repeal, replacement or modification.
- EPA regional offices, program offices, and other officials will report back by May 15, 2017.

**April 12, 2017 –** EPA ordered the Municipality of Toa Alta, along with current and past operators of the Toa Alta Municipal Solid Waste Landfill, to take immediate actions to address conditions at the landfill that may present potential threats to human health and the environment. (Region 2)

- Under the order, the landfill's owner, the Municipality of Toa Alta, and its operators will be required to:
  - repair leachate collection systems
  - cover exposed areas of the landfill on a daily basis to help control odors and blowing debris
  - cover inactive areas of the landfills
  - inspect incoming loads of waste to separate out hazardous wastes and prohibited materials

**April 12, 2017 – EPA, Pruitt Launch Back-to-Basic Agenda at PA Coal Mine**

- The *Back-to-Basics* agenda refocuses the EPA on protecting the environment, promoting economic and job growth, and returning power to the states.

**April 12, 2017 –** Former Kokomo Superfund site now 29-acre solar farm consists of 21,000 solar panels used to convert sunlight into electricity to power 1,000 local homes. (Region 5)

**April 12, 2017 –** EPA continues response to chemical spill from U.S. Steel's Portage, Ind., facility (Region 5)

**April 13, 2017 – EPA moves to review and reconsider ELG Rule**

- EPA to review and reconsider the final rule that amends the effluent limitations guidelines and standards for the steam electric power generating category under the Clean Water Act (ELG Rule), which has been estimated to cost $480 million per year and has a reported average cost of $1.2 billion per year during the first five years of compliance.
- EPA issued an administrative stay to delay the compliance deadlines for the ELG Rule during the pendency of the ongoing litigation challenging the rule in order to give the agency the opportunity to consider and review the rule.
- EPA will also be sending a letter to the petitioners who requested reconsideration of the rule, to notify them that the rule has been administratively stayed and is under review.

**April 13, 2017 – OMB Guidance on Reorganizing the Government**

- Returning EPA to its core mission

**April 19, 2017 – EPA announces DERA grant funding**

- to modernize the nation's diesel fleet by retrofitting or replacing vehicles with cleaner, more efficient diesel engines

**April 19, 2017 – EPA to Reconsider Oil and Gas Rule**

- In a letter to petitioners today, EPA announced the agency's intent to grant a reconsideration of the Oil and Gas New Source Performance Standards for New, Reconstructed, and Modified Sources Rule (NSPS Rule/Methane NSPS/Oil and Gas Rule/0000a), and stay a June 3 compliance date for 90 days, as EPA takes public comments.
- EPA is convening a proceeding for reconsideration of the Final Rule, "Oil and Natural Gas Sector: Emission Standards for New, Reconstructed, and Modified Sources," published June 3, 2016, at 81 FR 35824.

**April 19, 2017 -** $200,000 Brownfields area-wide planning grant to the Redevelopment Authority of the City of Harrisburg (Region 3)

**April 19, 2017 –** EPA Visits Contaminated East Chicago Site, Meets with State and Local Officials

- PA has taken the following actions to expedite cleanup at the USS Lead Superfund in East Chicago under Administrator Pruitt's leadership:
- Water Supply
  - East Chicago is receiving $16.5 million in EPA State Revolving Fund (SRF) funding for drinking water infrastructure upgrades.
  - EPA, the state and the city are working together to coordinate lead service line replacement with cleanup work to expedite completion of the work and minimize disruptions.
  - EPA provided 54 homes with filters and bottled water while Superfund work was underway at those properties in Zones 2 and 3. This year, Indiana will distribute filters to all residents in Zones 2 and 3.
- Remediation
  - EPA resumed cleanup work in Zones 2 and 3 after the agency reached an agreement with several potentially responsible parties to fund part of this work at an estimated value of $16 million.
  - This year, EPA plans to remove contaminated soil at an estimated 73 high priority properties in Zone
  - This year in Zone 3, EPA plans to clean up the yards at an estimated 120 properties. EPA will also test inside each home and conduct thorough cleanings as needed.
- Governor Eric Holcomb, Senator Joe Donnelly (D-Ind.), Senator Todd Young (R-Ind.), Congressman Pete Visclosky (D-Ind.), State Senator Lonnie Randolph (D-East Chicago) and State Representative Earl Harris Jr. (D-East Chicago)

**April 20, 2017 -** $197,500 Grant to Wilmington, DE Brownfields (Region 3)

**April 20, 2017 – Pruitt Brings Back to Basics Agenda to Missouri Power Plant**
**April 20, 2017 – EPA Announces Winners of 5th Annual campus RainWorks Challenge**
**April 21, 2017 – Pruitt Delivers Remarks at Earth Day Texas**
**April 24, 2017 –** EPA Releases Request for applications for Coastal Watershed Restoration in SE New England (Region 1)
**April 24, 2017 –** EPA Begins Hazardous Waste Cleanup in Milwaukee (Region 5)

- EPA will begin removing hazardous waste, abandoned chemicals, incinerator ash, and damaged asbestos from a former school and daycare facility previously owned by the VE Carter Child Development Corp. at 2001 W. Vliet St., Milwaukee.

**April 24, 2017 –** EPA Announces public Meeting on Proposed Cleanup Plan for American Creosote Works Superfund Site in Pensacola, Florida

- EPA is soliciting public comments on the proposed plan for 30 days beginning on April 22, 2017.

**April 24, 2017 –** EPA Awards Nearly $1.3M to Guam for Environmental Protection (Region 9)
**April 26, 2017 –** Sixteen area residents graduated from the U.S. Environmental Protection Agency's Superfund Job Training Initiative program. (Region 10)

- Many of the graduates will fill available jobs with the environmental contractors cleaning up asbestos contamination at the North Ridge Estates Superfund Site in Klamath Falls, Oregon.

**April 26, 2017 – Pruitt Meets with Nevada Governor Brian Sandoval**
**April 28, 2017 –** EPA Awarded $123,680 to LDNR to protect groundwater from underground injection or disposal wells. (Region 6)

- An injection well is used to place fluid underground into porous geologic formations. These underground formations may range from deep sandstone or limestone, to a shallow soil layer. Injected fluids may include water, wastewater, brine (salt water), or water mixed with chemicals. The Safe Drinking Water Act requires that underground sources of drinking water be protected from contamination that might migrate from these wells.

**April 28, 2017 – EPA kicks off Website Updates**
**April 28, 2017 –** EPA, State of Alaska, and Zender Environmental Health and Research Group to honor environmental job training graduates from Alaska Native Villages (Region 10)

*Green=Meetings w/ Elected Officials Orange=Regional* ***Red=Regulatory, Deregulatory, or Policy Action/Administrator Initiatives Blue=Executive Order Purple=Speaking Engagement*** *Light Blue=Superfund*

**MAY 2017**

**May 1, 2017 -** Fairbanks North Star Borough is reclassified as a "serious" nonattainment area for fine particulate air pollution. (Region 10)

- On April 28, 2017, EPA officially re-classified the Fairbanks North Star Borough area from "Moderate" to "Serious" nonattainment for the 2006 24-Hour $PM_{2.5}$ or Fine Particulate Matter National Ambient Air Quality Standard. EPA's final determination will be published in the Federal Register and become effective 30 days from the date of publication.
- Under the Clean Air Act, Fairbanks was required to meet the standard by December 31, 2015. EPA found that Fairbanks did not attain the standard based on 2013-2015 air quality data and the area must be reclassified from "Moderate" to "Serious" nonattainment.
- The State of Alaska will be required to submit a serious air quality plan for Fairbanks by December 31, 2017. The state and the Borough are already working to develop a serious plan with technical assistance and support from EPA.
- The serious plan must include the adoption of Best Available Control Measures and Best Available Control Technology (BACM/BACT) and demonstrate attainment of the standard no later than December 31, 2019.

**May 1, 2017 –** EPA awarded $331,811 to the New Mexico Environment Department (NMED) for several Superfund cleanup sites around the state (Region 6)
**May 1, 2017 - EPA Promotes Cooperation with States to Facilitate Safe Disposal of Coal Ash**

- Pruitt sent a letter informing states that EPA is working on guidance for implementing state permitting programs that allow flexibility in individual permits to manage the safe disposal of coal combustion residuals, known as CCR or "coal ash."

- New guidance will allow for the safe disposal and continued beneficial use of coal ash, while enabling states to decide what works best for their environment.
- Based on the concept of cooperative federalism that is the hallmark of our environmental laws, section 2301 of the Water Infrastructure Improvements for the Nation Act (WIIN Act) authorizes state permit programs to manage coal combustion residuals.
- Through the WIIN Act, Congress provided authority for states to operate permit programs, as long as the EPA determines that the state's requirements are at least as protective as the federal standards.
- On December 19, 2014, EPA's CCR Final Rule was issued, but did not grant EPA or states the authority to directly regulate and permit safe coal ash disposal, making citizen lawsuits the primary enforcement mechanism for disposal of coal ash under the rule.

**May 2, 2017 –** EPA awarded $158,101 to the Louisiana Department of Health and Hospitals (LDHH) to support several public drinking water systems in Louisiana. (Region 6)

**May 2, 2017 – EPA Program to Provide $1B in Credit to Finance Over $2B in Water Infrastructure Investment**

- EPA Water Infrastructure Finance and Innovation Act (WIFIA) program received 43 letters of interest from prospective borrowers for projects to update our nation's water infrastructure.
- EPA's WIFIA program will provide $1 billion in credit to finance over $2 billion in water infrastructure investments.
- EPA received letters from entities seeking loans for the program from all over the country, demonstrating the high demand from businesses seeking to invest in the economy and local communities.
- WIFIA credit assistance can be used for a wide-range of projects, from drinking water treatment to seawater desalination and drought mitigation to water recycling. About a third of prospective borrowers indicated they plan to co-finance their projects with other funding tools available through EPA, the Drinking Water or the Clean Water State Revolving Funds.
- WIFIA works separately from, but in coordination with, the State Revolving Fund programs to provide subsidized financing for large dollar-value projects. By combining the benefits of the WIFIA and SRF programs, more communities can benefit from innovative loans and financing.
- EPA issued a Notice of Funding Availability (NOFA) on January 10, 2017, to solicit letters of interest from prospective borrowers seeking WIFIA credit assistance.
- For its initial project selection round, EPA announced availability of up to $17 million of budget authority appropriated for the WIFIA program to provide credit assistance.
- EPA estimates this budget authority will provide approximately $1 billion in credit assistance and finance over $2 billion in water infrastructure investment.

**May 3, 2017 –** Pruitt Meets with U.S. Rep. John Shimkis (Ill.-15)

**May 3, 2017 –** Pruitt Meets with U.S. Rep. Greg Walden (Ore.-2)

**May 3, 2017 –** Pruitt Meets with U.S. Rep. Richard Hudson (N.C.-8)

**May 3, 2017 –** State of Texas Receives EPA Grant of $8.3M for Water Quality and Environmental Programs (Region 6)

- The funds will go toward TCEQ programs to prevent, reduce and eliminate water pollution by setting quality standards, monitoring water quality, granting permits, and assuring compliance with regulations.
- The funds will also help administer TCEQ's environmental management programs, which monitor, abate and control hazardous waste, solid waste, air pollution, and pesticides.

**May 3, 2017 –** Pruitt Meets with U.S. Rep. Mike Conaway (Texas-11)

**May 4, 2017 – EPA Honors Award-Winning Asthma Programs**

**May 4, 2017 –** Construction Begins on Grasse River Cleanup Facility in Massena, NY (Region 2)

- $243 million cleanup of the Grasse River Superfund Site.
- When constructed, the multipurpose facility will be used as a staging area to support dredging and capping operations. The U.S. Environmental Protection Agency will hold public meetings on May 9 and 10 to update the community on work at the cleanup support facility.

**May 4, 2017 –** EPA Awards Pueblo de Cochiti $40K to Protect the Environment (Region 6)

**May 5, 2017 –** EPA awarded $100,323 to the Oklahoma Corporation Commission (OCC) to protect groundwater from underground injection or disposal wells. (Region 6)

**May 9, 2017 – EPA and U.S. Army Solicit State Input on Redefining "Waters of the U.S."**

- EPA and U.S. Army sent a letter to governors soliciting input from states on a new definition of protected waters that is in-line with a Supreme Court Justice Antonin Scalia's opinion in the 2006 Rapanos v. United States case
    - Scalia's definition explains that federal oversight should extend to "relatively permanent" waters and wetlands with a "continuous surface connection" to large rivers and streams.
- The Clean Water Act asserts federal control over "navigable waters" without providing clarity or details about the law's scope. President Donald Trump signed an executive order on February 28, 2017 to direct federal agencies to roll back and replace the Obama Administration's Clean Water Rule – also known as the "Waters of the U.S." or WOTUS – to ensure that the nation's navigable waters are kept free from pollution, while at the same time promoting economic growth, minimizing regulatory uncertainty, and showing due regard for the roles of Congress and the States under the Constitution.
- To meet the objectives of the executive order, federal agencies are following a two-step process that will provide as much certainty as possible, as quickly as possible, to the regulated community and the public during the development of the replacement rule.
    - The first step is to revise the Code of Federal Regulations to re-codify the definition of "Waters of the United States" which currently governs administration of the Clean Water Act, in light of a decision by the U.S. Court of Appeals for the Sixth Circuit staying a definition of "Waters of the United States" promulgated by the agencies in 2015.
        - This action will simply make the text of the Code of Federal Regulations reflect the definition currently in effect under the Sixth Circuit stay.
        - This action, when final, will not change current practice with respect to the how the definition applies, which is consistent with Supreme Court decisions, agency guidance documents, and longstanding practice.
    - The second step will be a public notice-and-comment rulemaking involving a substantive reevaluation and revision of the definition of "Waters of the U.S." in accordance with the executive order.
        - The letter sent to governors today is seeking input on the second step of the process.

**May 9, 2017 – EPA signed a proposed rulemaking to Approve North Dakota's Carbon Sequestration Wells Application**

- Class VI injection wells are used for long-term storage of carbon dioxide captured from industrial and energy related sources.
- This action reinforces Administrator Pruitt's commitment to cooperative federalism, and will help advance carbon capture and sequestration (CCS) technologies.
- EPA is proposing to determine that North Dakota is capable of enforcing its Class VI program in a manner consistent with the Safe Drinking Water Act (SDWA) and all applicable regulations to protect underground sources of drinking water.
- If EPA ultimately approves the state's program, the North Dakota Industrial Commission will have primary enforcement responsibility. EPA will continue to administer the UIC Program for wells on Indian lands per the SDWA.

**May 9, 2017 – EPA Awards Oklahoma $855,000 to Protect Water Quality (Region 6)**

- EPA's grant will help Oklahoma fund NPS management projects such as controlling animal wastes, sediment, pesticides, and fertilizers; watershed planning and monitoring; and education and outreach programs.

**May 10, 2017 – Pruitt Announces New Directive to Prioritize Superfund Cleanups**

- Scott Pruitt is prioritizing Superfund cleanup and streamlining the approval process for sites with remedies estimated to cost $50 million or more.
- The revision to EPA's delegation of authority will ensure decision making comes straight from the Administrator. EPA's Superfund program is responsible for the cleanup some of the nation's most contaminated areas.
- The delegation of authority memo issued on May 9, 2017

**May 10, 2017 – Pruitt Meets with Florida Governor Rick Scott**

**May 11, 2017 – Hazardous waste cleanup begins at the Gray Container facility in Cleveland (Region 5)**

**May 11, 2017 – EPA Extends Timeline for Pesticide Applicators Rule**

- 12-month extension for implementation of the revised final Certification and Training of Pesticide Applicators (C&T) rule.

- EPA received feedback from states and stakeholders that more time and resources are needed to prepare for compliance with the rule.
- The extended timeline will enable EPA to work with states and provide adequate compliance and training resources.

**May 12, 2017 –** EPA started remedial investigation at Eldorado Chemical Company Superfund (Region 6)

- The first phase of work will include ground water sampling and geophysical evaluation of monitoring and water wells.
- The Texas Commission on Environmental Quality referred the site to the EPA Superfund program for cleanup. The EPA remedial investigation started in late April with plans to complete the work by the end of this summer.
- Subsequent activities will include defining the remaining contaminant sources on the property using soil, soil gas and ground water sampling.
- The Remedial Investigation/Feasibility study is anticipated to take about three years to complete and will result in a proposed plan for cleanup. The public will have an opportunity to review the plan and make comments.

**May 12, 2017 –** EPA awarded $217,660 to the New Mexico Environment Department to support the state's water pollution control program (Region 6)

**May 15, 2017 –** EPA awarded $1,031,756 to the New Mexico Environment Department (NMED) for their air pollution prevention and abatement program (Region 6)

**May 15, 2017 –** EPA awards $2M to Texas CEQ for water pollution control (Region 6)

**May 16, 2017 – EPA Awards $2.7M to 14 organizations through the Agency's Environmental Workforce Development and Job Training (EWDJT) Program**

- The organizations will help residents learn the skills needed to secure employment in the environmental field.

**May 17, 2017 – EPA Awards Joshua, Texas a one-time $675,083 Special Appropriation Act Program grant for drainage improvements for their growing city**

- Located on the Chisholm Trail Parkway, the City of Joshua is minutes from downtown Fort Worth. Joshua is home to about 7,000 residents, and growing. Development is picking up and the City is preparing for future growth.
- The EPA grant helps fund the Village Creek Mountain Valley Drainage project to improve the City's water infrastructure. It provides infrastructure support in rebuilding roads, drainage channels, and protection against erosion to help stabilize the banks along Village Creek as it takes water throughout the City of Joshua.
- It allows the City to prepare for development and growth and it provides cleaner, safer water for communities downstream.

**May 17, 2017 –** EPA Awards Texas CEQ $1.6M to Monitor Air Quality (Region 6)

**May 17, 2017 – Trump signs Consolidated Appropriations Act of 2017**

- EPA's WIFIA Program receives and additional $8M for credit subsidy
- This additional funding, combined with the $17 million appropriated for credit subsidy in December 2016, will allow the WIFIA program to lend approximately $1.5 billion for water infrastructure projects, a key component of the President's infrastructure agenda.
- In response to the Notice of Funding Availability issued on January 10, 2017, EPA received 43 letters of interest for WIFIA loans from public and private entities with a collective request of $6 billion in WIFIA loans.
    - These letters demonstrate the high need to invest in water infrastructure improvements in communities across the nation and the value that WIFIA financing can offer.
- Combined with other sources, such as EPA's State Revolving Fund (SRF) loans, private equity, and municipal bonds, these projects' cost could address over $12 billion in infrastructure needs.
    - Entities are seeking financing for a wide array of water and wastewater projects, including repair, rehabilitation, and replacement of aging treatment plants and pipe systems and construction of new infrastructure for desalination, water recycling, and drought mitigation.
- EPA is currently evaluating projects eligibility, credit worthiness, engineering feasibility, and alignment with WIFIA's statutory and regulatory criteria. Through this competitive process, EPA will select projects that it intends to fund and invite them to continue to the application process this summer.

**May 18, 2017 –** EPA Partners with Quapaw Tribe of Oklahoma to Continue Cleanup at Tar Creek superfund site

- EPA awarded $4,896,088 in financial assistance to the Quapaw Tribe of Oklahoma. The tribe will use the funds to continue remediating contaminated soils from tribal lands.
- The Quapaw independently developed construction contracting capabilities in the development of schools and hotels which enabled them to have competitive expertise.
    - On October 1, 2012, EPA and the Quapaw Tribe signed a Cooperative Agreement to perform remedial action at the Tar Creek Superfund site, making the tribe the first to lead and manage cleanup of a federal superfund site.
    - The remedial action involved the excavation, hauling and disposal of approximately 107,000 tons contaminated material.
- The Tar Creek Superfund site is a former lead and zinc mining area located in the northern portion of Ottawa County, Oklahoma.
    - The site is part of the Tri-State Mining District located at the junction of Oklahoma, Kansas, and Missouri. The site occupies approximately 40 square miles consisting of Ottawa County, Oklahoma, portion of the Picher Field mining region and any area where a hazardous substance from mining or milling in Ottawa County has been stored or disposed.
    - The site is bounded by the State of Kansas to the north. The major communities include Cardin, Commerce, North Miami, Picher, and Quapaw.

**May 18, 2017 – EPA announced today that the Albemarle-Pamlico National Estuary Partnership (APNEP) will receive approximately $343,883 in the form of a federal grant appropriated by Congress**

- To identify, conserve, and protect the significant resources within its 30,000 square mile region of North Carolina and Virginia.

**May 18, 2017** – EPA Awarded $213,511 to New Mexico Environment Dept. for their hazardous waste programs (Region 6)

- The grant provides funding under the Resource Conservation and Recovery Act (RCRA), which regulates solid and hazardous waste.
- The money will support NMED's RCRA program activities, including enforcement, hazardous waste inspections of facilities, corrective action, granting permits, state authorization, and program management.
- RCRA is the federal law that establishes the framework for proper management of solid and hazardous waste.
- RCRA regulations protect communities by ensuring safe management and cleanup of solid and hazardous waste and encouraging reduction of pollution sources and beneficial reuse of formerly contaminated properties.

**May 19, 2017** – Pruitt Meets with U.S. Rep. Pete Olsen (Texas-22)

**May 22, 2017** – Pruitt Meets with Congressional Coal Caucus

**May 22, 2017** – EPA has approved a Massachusetts Army National Guard request to resume military training at Joint Base Cape Cod with oversight by the Massachusetts Environmental Management commission (Region 1)

**May 22, 2017 – EPA awarded $2,652,592 to the North Carolina Department of Environmental Quality (NCDEQ) to help protect human health and the environment**

**May 22, 2017 – EPA Announces** Superfund **Taskforce**

- Pruitt announced the creation of a Superfund task force to provide recommendations within 30 days on how the EPA can streamline and improve the Superfund program.
- This includes: restructuring and expediting the cleanup process; reducing the burden on cooperating parties; incentivizing parties to remediate sites; encouraging private investment in cleanups and sites; and, promoting the revitalization of properties across the country.

**May 23, 2017 – EPA Budget Returns Focus to Core Statutory Mission**

- Infrastructure
    - EPA's support for water infrastructure will be provided under the State Revolving Funds (SRFs) and Water Infrastructure Finance and Innovation Act (WIFIA) program. The FY 2018 budget includes $2.3 billion for the SRFs and $20 million for the WIFIA program. The WIFIA requires a small appropriation compared to its potential loan volume, demonstrating respect for the American taxpayer. Under WIFIA, EPA could potentially provide approximately $1 billion in credit assistance, which would spur an estimated $2 billion in total infrastructure investment.
    - In FY 2018, the Superfund Remedial program provides $342 million to support states, local communities and tribes in their efforts to assess and cleanup many of the worst contaminated sites in the United States

and return them to productive use. EPA will maximize appropriated dollars by reducing administrative costs, identifying efficiencies, and prioritizing the cleanup of sites where funds are available from existing settlements with responsible parties.
    - In FY 2018, EPA is investing over $118 million in support for Brownfields to help communities oversee, assess, safely cleanup and redevelop brownfield properties. The cleanup and reuse of contaminated lands often can play a role in economically revitalizing a community.
- Improving Air Quality
    - EPA's FY 2018 budget of $448 million provides funding to better manage and support air quality with stakeholders through common sense standards, guidelines, and grant assistance. The budget focuses on air quality efforts and on making progress toward increased attainment. Most notably, $100 million is allotted to perform key activities in support of the National Ambient Air Quality Standards (NAAQS). It discontinues funding of the Clean Power Plan, climate change research, and partnership programs. $139 million in program eliminations and $95 million in major programmatic changes will reorient the agency efforts in addressing air quality.
- Clean and Safe Water
    - EPA is requesting $83.7 million in drinking water programs to continue to partner with states, drinking water utilities, and other stakeholders to identify and address current and potential sources of drinking water contamination. These efforts are integral to the sustainable infrastructure efforts because source water protection can reduce the need for additional drinking water treatment and associated costs.
    - The FY 2018 budget includes $193 million to support work in surface water protection and wetlands programs. EPA will continue to provide scientific water quality criteria information, review and approve state water quality standards, and review and approve state lists of impaired waters. In FY 2018, the agency will continue to work with states and other partners on Total Maximum Daily Loads (TMDLs) as required by the Clean Water Act, as well as on other waterbody restoration plans for listed impaired waterbodies. EPA also will continue to implement and support core water quality programs that control point-source discharges through permitting and pre-treatment programs. Over $651 million in program eliminations, including Geographic Programs and non-point source grants, and $115 million in major programmatic changes will focus the agency's water programs on addressing core statutory requirements and national priorities. Responsibility for funding local environmental efforts is returned to State and local entities.
- Chemical Safety
    - EPA's chemical safety programs are integral to maintaining environmental and human health. In FY 2018, EPA requests a total of $296 million to strengthen the capability of EPA, other regulators, and the public to assess chemical hazards and potential exposures, identify potential risks to human health and the environment and take appropriate risk management action.
    - In FY 2018, increased resources will support the agency's significant continuing and new responsibilities for ensuring that new and existing chemicals are evaluated in a timely manner. EPA will work aggressively to complete additional chemical risk assessments from the Toxic Substances Control Act (TSCA) Work Plan list of existing chemicals and meet its requirement to review all current pesticide registrations by 2022. The agency also is implementing fee-based funding as is envisioned in the statute. The agency will continue efforts to reduce risk and ensure that safety and compliance, including on-going pesticides licensing efforts. Program eliminations totaling nearly $53 million combined with nearly $60 million in other major program changes, including research programs, will focus federal resources on highest national priorities and core statutory requirements.
- Supporting Tribal Partners
- Reducing and Eliminating Programs

**May 23, 2017 – EPA Stays Landfill Methane Rules**

- 90-day administrative stay for the August 2016 New Source Performance Standards and Emissions Guidelines for municipal solid waste landfills.
- In a May 5th letter, EPA notified industry petitioners that the agency was granting their reconsideration request. This stay will allow EPA to reconsider certain aspects of the new source standards and emission guidelines for existing landfills.

- Consistent with President Trump's Energy Independence Executive Order, Energy Independence Executive Order, EPA will continue to review these actions to ensure that they protect the environment and enable a growing economy.
- In August 2016, EPA issued updated guidelines for existing municipal solid waste landfills and standards for newly built, modified or reconstructed landfills.
    - Municipal solid waste landfills receive non-hazardous waste from homes, businesses and institutions.
    - The updated rules require landfills to install and operate landfill gas collection systems, monitor emissions, as well as other provisions.
    - EPA is reconsidering certain aspects of these standards, including the surface emissions monitoring option known as tier 4.
    - To allow time for EPA to review these aspects, which are central to the outcome of the rule, both rules are stayed.
    - Sources do not need to comply with any of the requirements while the 90-day stay is in effect. EPA estimates that implementing these rules would cost businesses more than $100 million per year to install and operate gas collection and control systems.

**May 23, 2017** – EPA begins cleanup of hazardous wastes at Crest Rubber Company's former factory and warehouse in Alliance, Ohio (Region 5)

**May 25, 2017 – EPA Postpones Steam Electric Power Plant Effluent Guidelines Rule**

- Pruitt signed a proposed rule to postpone compliance dates for the effluent limitations guidelines and standards for steam electric power plants (ELG Rule), which was published in November 2015.
- EPA proposes to postpone the compliance dates for the more stringent best available technology economically achievable ("BAT") requirements in the 2015 rule for each of the following wastestreams: fly ash transport water, bottom ash transport water, flue gas desulfurization ("FGD") wastewater, flue gas mercury control wastewater, and gasification wastewater.
- Last month EPA determined that two administrative petitions asking the agency to reconsider the 2015 ELG Rule raised issues sufficient to warrant reconsideration of the rule.

**May 30, 2017** – EPA Awards $1.15M to SC to protect water quality (Region 4)

**May 31, 2017 – EPA Announces $56M in funding to 172 communities nationwide for new brownfields assessment and cleanup funding in 2017**

**May 31, 2017** – EPA Enhances Communication with East Chicago Residents

- EPA is taking the following steps to enhance communication with East Chicago residents:
- Provide a dedicated, experienced community involvement coordinator as a direct point of contact for all residents with questions and concerns;
- Publicize the hotline number (219-801-2199), available to residents during business hours;
- Host monthly community meetings to provide updates and answer questions from residents;
- Maintain an EPA presence at the Carrie Gosch Elementary School so residents can easily stop in and speak to EPA employees;
- Track all resident inquiries in a database to ensure responses are provided in a timely manner;
- Continue to meet regularly with local, state and federal partners to keep officials apprised of EPA's work and data collection in the community; and
- Regularly update the USS Lead Superfund website and add frequently asked questions.

**May 31, 2017 – EPA Stays Oil and Gas Standards**

- Using its Clean Air Act authority, the agency is issuing a 90-day stay of the fugitive emissions, pneumatic pumps, and professional engineer certification requirements from the 2016 rule.
- Sources do not need to comply with these requirements while the 90-day stay is in effect. EPA's action is in line with President Trump's Energy Independence Executive Order, which directed the agency to review the oil and gas rules.
- In June 2016, EPA issued updated standards for new, reconstructed and modified oil and gas sources. Since issuing the final rules last year, EPA has received several petitions to reconsider aspects of the New Source Performance Standards.

- In an April 18, 2017 letter to petitioners, the agency announced its intent to reconsider certain aspects of the rule, including the fugitive emissions requirements. This action also grants reconsideration and stays for 90 days the pneumatic pump and professional engineer certification requirements in the rule.

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**JUNE 2017**

**June 2, 2017 –** $651,709 to Arkansas DEQ for water quality and ground water programs (Region 6)
**June 2, 2017 –** EPA Approves Redesignation of Atlanta Area to Attainment for the 2008 8-Hour Ozone Standard (Region 4)
**June 5, 2017 – EPA on Path to Clear Backlog of Chemicals Awaiting EPA Approval**

- EPA has split by half the backlog of new chemical submissions being reviewed under the Toxic Substances Control Act, bringing the number of cases down from roughly 300 to 150
- The reduction in the backlog is the result of prioritizing and implementing process efficiencies. For instance, grouping the review of similar chemicals speeds the review.
- EPA will continue to work with all stakeholders to identify additional changes to improve the quality, efficiency and transparency of the new chemical review program.
- EPA reviews about 1,000 new chemicals per year, and must complete the review of each submission within a specified timeframe, resulting in about 300 chemicals under review at any given time.
- By January 2017, the number under review had grown to about 600. EPA is working hard to get the number of submissions under review back to the baseline.

**June 5, 2017 –** EPA to Recognize Five Communities in Georgia for Receiving $1.4 Million in Funding for Brownfield Site and Community Revitalization (Region 4)
**June 6, 2017 –** EPA awards over $800,000 to American Samoa (Region 9)
**June 6, 2017 – EPA Extends Deadlines for 2015 Ozone NAAQS Area Designations**

- Pruitt sent a letter to governors to inform them of EPA's efforts related to the National Ambient Air Quality Standards (NAAQS) for ozone promulgated in October 2015.
- EPA extended the deadline for promulgating initial area designations, by one year, for the 2015 ozone NAAQS.
- The National Ambient Air Quality Standard (NAAQS) for ground-level ozone is an outdoor air regulation under the Clean Air Act.
- As part of the process to determine what areas of the country are able to meet the current air quality standards, states are currently submitting their proposals for area designations under the 70 parts per billion (ppb) standard, which was lowered from 75 ppb in 2015.
- Areas designated as being in "nonattainment" of the standard face consequences, including: increased regulatory burdens, restrictions on infrastructure investment, and increased costs to businesses.
- EPA is giving states more time to develop air quality plans and EPA is looking at providing greater flexibility to states as they develop their plans. And, pursuant to the language in the recently-enacted FY2017 Omnibus funding bill, Administrator Pruitt is establishing an Ozone Cooperative Compliance Task Force to develop additional flexibilities for states to comply with the ozone standard.
- Additionally, the Agency is taking time to better understand some lingering, complicated issues so that air attainment decisions can be based on the latest and greatest information. This additional time will also provide the agency time to review the 2015 ozone NAAQS, prior to taking this initial implementation step.
- Although the new ozone standard was set on October 1, 2015, there remains a host of complex issues that could undermine associated compliance efforts by states and localities. The Agency is evaluating these issues, primarily focused on:
    - Fully understanding the role of background ozone levels;
    - Appropriately accounting for international transport,
    - And, timely consideration of exceptional events demonstrations.

- Since 1980, total emissions of the six principal air pollutants have dropped by 63 percent and ozone levels have declined by 33 percent. Despite the continued improvement of air quality, costs associated with compliance of the ozone NAAQS have significantly increased.

**June 6, 2017 – EPA Announces over 40 letters of interest from perspective WIFIA borrowers to improve Water Infrastructure**

**June 7, 2017 –** EPA Awards $300,000 to clean up lead in Humboldt County, California (Region 9)

**June 7, 2017 –** EPA begins cleanup at former electroplating facility in Madison Heights, Mich. (Region 5)

**June 7, 2017 –** Communities Nationwide Receive $8.35 Million to Redevelop Contaminated Brownfield Sites

**June 8, 2017 – EPA Announces the winners of the 2016 President's Environmental Youth Award**

**June 9, 2017 – EPA Honors Winners of the 2017 Green Chemistry Challenge Awards**

**June 11, 2017 – Pruitt Attends G7 Environmental Ministerial Meeting**

**June 12, 2017 – EPA Extends RMP Effective Date to 2019**

- Pruitt signed a final rule to further delay the effective date of EPA's Risk Management Program (RMP) Amendments an additional 20 months to allow the agency to conduct a reconsideration proceeding and to consider other issues that may benefit from additional comment.
- The new effective date of the rule is February 19, 2019.

**June 12, 2017 –** EPA to conduct Soil, Water Sampling in Minden, WV (Region 3)

**June 13, 2018 –** EPA, City of Houston Announce New Solar-Powered Air Monitoring Station (Region 6)

**June 13, 2017 – EPA Proposes Longer Stay of 2016 NSPS for Oil & Gas Industry**

- EPA is taking steps to ensure portions of the agency's 2016 New Source Performance Standards for the oil and natural gas industry do not take effect while the agency works through the reconsideration process.
- The agency is proposing a two-year stay of the fugitive emissions, pneumatic pump and professional engineer certification requirements in the rule while the agency reconsiders issues associated with these requirements. Under the proposal, sources would not need to comply with these requirements while the stay is in effect. Since issuing the final rule, EPA has received several petitions to reconsider certain aspects of the rule.
- Earlier this month, EPA used its Clean Air Act authority to issue a 90-day administrative stay of these requirements. To ensure there is no gap in the stay between the 90-day stay and the proposed two-year stay if finalized, EPA also is proposing a three-month stay.

**June 13, 2017 –** EPA Awards Cherokee Nation $75,000 to Protect the Environment (Region 6)

**June 13, 2017 –** EPA Proposes Water Line to Connect Drinking Water Supply as Part of Mansfield Trail Superfund Cleanup (Region 2)

**June 15, 2017 –** Miss. DEQ Awarded $2.15M EPA Grants for Environmental Programs (Region 4)

**June 15, 2017 –** EPA, N.C. DEQ and Multistate Trust to Hold Public Availability Sessions and Public Meeting about Kerr-McGee Superfund Site in Navassa, N.C. (Region 4)

**June 15, 2017 –** EPA Provides $2.5M to Illinois to resume SE Rockford Superfund Cleanup (Region 5)

**June 15, 2017 – EPA registered four products containing a new and innovative plant-incorporated protectant (PIP) called SMARTSTAX PRO that will help U.S. farmers control corn rootworm**

**June 15, 2017 –** EPA provides $6.8 million to Chicago Park District for DuSable Park cleanup (Region 5)

**June 15, 2017 –** EPA, Houston Health Department and the John P. McGovern Museum Introduce New Village Green Station (Region 6)

**June 15, 2017 –** EPA Proposes Plan for Second Phase of Cleanup of the Peninsula Boulevard Superfund Site in Hewlett, Nassau County, N.Y. (Region 2)

**June 19, 2017 –** EPA to conduct field work at Colonial Creosote superfund site in Washington Parish, La. (Region 6)

**June 19, 2017 –** EPA Proposes Cleanup of Hazardous Waste Superfund Site in Kearny, N.J. (Region 2)

**June 19, 2017 –** $91,000 EPA Grant Awarded to Wisconsin Wildlife Federation's Green Schools Network (Region 5)

**June 20, 2017 –** EPA Provides NY with $8.7M to Improve Water Quality (Region 2)

**June 20, 2017 –** EPA Announces the release of the Interim Record of Decision for the Terry Creek Dredge Spoil Areas/Hercules Outfall Site (Region 4)

**June 21, 2017 –** EPA Awards More than $320,000 to California, Arizona Tribes to Reduce Diesel Emissions (Region 9)

**June 22, 2017 – EPA Selects 10 Communities to participate in Healthy Places for Healthy People planning assistance Program**

- Through Healthy Places for Healthy People, a team of experts will help community members and health care facility partners develop strategies and an action plan to address persistent needs, such as better health, improved public safety, basic infrastructure, and jobs. Partner organizations include community health centers (including Federally Qualified Health Centers), nonprofit hospitals, and other health care facilities.

**June 22, 2017 – EPA Marks Chemical Safety Milestone on 1st Anniversary of Lautenberg Chemical Safety Act**

- On the one-year anniversary of the Frank R. Lautenberg Chemical Safety for the 21st Century Act, Administrator Scott Pruitt announced that EPA has met its first-year statutory responsibilities under the law.
    - This includes issuing three new rules, providing a guidance document for external parties, and releasing the scoping documents for the first 10 risk evaluations that will be conducted.
- Finalized a rule to establish EPA's process for evaluating high priority chemicals to determine whether or not they present an unreasonable risk to health or the environment. In response to public comments, this final rule clearly defines important scientific terms to ensure transparency and confidence in the risk evaluation process while retaining flexibility to allow for new scientific approaches to be incorporated as they are developed. Additionally, the final rule clarifies EPA's authority to determine what uses of a chemical are appropriate for risk evaluation, ensuring that the Agency's resources are focused on those uses that may pose the greatest risk.
- Finalized a rule to require industry reporting of chemicals manufactured or processed in the U.S. over the past 10 years. This reporting will be used to identify which chemical substances on the TSCA Inventory are active in U.S. commerce and will help inform the chemicals EPA prioritizes for risk evaluation. In response to public comments, EPA streamlined the reporting requirements for manufacturers and processors in the final rule to help reduce regulatory burden.
- Released scope documents for the initial ten chemicals for risk evaluation under the amended law. These documents identify what uses of the chemicals will be evaluated and how the evaluation will be conducted. Released guidance for external parties interested in submitting draft risk evaluations to the EPA for consideration.

**June 22, 2017 –** EPA Provides Puerto Rican Environmental Programs with $14M to Improve Water Quality (Region 2)

**June 22, 2017 –** EPA Proposes Further Cleanup of Lead-Contaminated Residential Properties in West Deptford, N.J. (Region 2)

- In November 2015, during sewer repair excavation work at a residential property on Birchly Court, buried battery casings were discovered. In March 2016, the New Jersey Department of Environmental Protection referred the discovery to EPA for further investigation. EPA collected soil samples from the yards of the affected properties and confirmed lead contamination in the soil at levels above health based standards. Former operations at the Matteo site included crushing and recycling batteries, scrap metal recycling, and landfilling.
- Under the EPA's proposed cleanup plan, soil in yards contaminated at levels that pose a potential risk to people's health will be removed and disposed of properly at a facility licensed to handle the waste. Excavated areas will be covered with clean soil.

**June 23, 2017 –** EPA Awards Wyoming DEQ $550k to Protect Water Quality (Region 8)

**June 26, 2017 –** EPA Awards Arkansas DEQ $409,936 to Protect Air Quality (Region 6)

**June 26, 2017 – EPA Publishes FR Notice Seeking SAB and CASAC Nominations**

**June 26, 2017 –** EPA Resumes Cleanup at Jacobsville Superfund Site in Evansville, Indiana (Region 5)

- Workers will remove arsenic- and lead-contaminated dirt in the yards and gardens of about 300 properties. Since cleanup began in 2007, contaminated soil has been removed from than 2,000 residential properties and recreational areas. EPA estimates that another 2,000 properties require cleanup.
- EPA added this site to Superfund's National Priorities List in 2004.

**June 26, 2017 –** Soil cleanup to begin at Velsicol Superfund site in St. Louis, Michigan (Region 5)

- The site received $9.7 million in funding.
- EPA officials plan to begin thermal treatment at the site. During this process, special equipment will heat the soil, capture contaminants and treat them on-site.
    - This phase of work is expected to take 18 months. Additional environmental actions at the plant site will follow in the future.

- Velsicol produced fire retardant polybrominated biphenyl, or PBB, and the pesticide DDT from 1936 until 1978 when the plant shut down. The chemicals polluted the groundwater, soil and Pine River that bordered the plant. In the 1980s, the factory was demolished, but elevated levels of benzene and 1,2 dichloroethane remain in the groundwater beneath the site.

**June 27, 2017 –** EPA Awards $91,000 to Groundwork San Diego to Educate Students and Community on Water Conservation (Region 9)

**June 27, 2017 – EPA, U.S. Army Move to Rescind 2015 WOTUS rule**

- EPA/Army corps propose a rule to rescind the Clean Water Rule and re-codify the regulatory text that existed prior to 2015 defining "waters of the United States" or WOTUS.
- This action would, when finalized, provide certainty in the interim, pending a second rulemaking in which the agencies will engage in a substantive re-evaluation of the definition of "waters of the United States."
- The proposed rule would be implemented in accordance with Supreme Court decisions, agency guidance, and longstanding practice.

**June 28, 2017 –** EPA provides Texas with $585,730 to support Pesticides programs (Region 6)

**June 28, 2017 –** EPA and Colorado release Proposed Plans for Eagle Mine Superfund cleanup (Region 8)

- The Eagle Mine Superfund Site is located in Eagle County, Colorado.
- The site is defined as the area impacted by past mining activity along and including the Eagle River between the towns of Red Cliff and Minturn.
- Mining activities at the Eagle Mine began in 1879 and continued until 1984. EPA listed the site on the National Priorities List (NPL), commonly known as the list of Superfund Sites, in 1986 because of the mine metals discharge, uncontrolled mine waste piles and the close proximity of the population to the mine and associated features. To better manage the site, EPA divided it into operable units (OUs).
- OU1 focuses on protecting surface water by reducing metals loading from the site to the Eagle River. OU2 focuses on potential human health risks from contaminated soils in the abandoned company town of Gilman. OU3 focuses on soil remediation necessary to protect human health due to planned future development by the current landowner.

**June 28, 2017 –** EPA awarded a $1,094,000 grant to the Mississippi DEQ to assist the state in cleaning up petroleum contamination from leaking underground storage tanks (Region 4)

**June 29, 2017 –** EPA Provides Florida DEP with $1.36M (Region 4)

**June 29, 2017 –** EPA Awards $513K in DERA Funding to Alaska and Washington Tribes (Region 10)

- The grants fund projects with Chalkyitsik Village Council in northeast Alaska and the Lummi Tribe of the Lummi Reservation in Washington.

**June 29, 2017 –** Annual Report Card Shows Water Quality Improvements in Parts of the Mystic River Watershed (Region 1)

**June 30, 2017 –** EPA recently awarded $24,000 to the Pueblo of Pojoaque to support radon exposure prevention and outreach (Region 6)

***Green=Meetings w/ Elected Officials** Orange=Regional **Red=Regulatory, Deregulatory, or Policy Action/Administrator Initiatives** **Blue=Executive Order** **Purple=Speaking Engagement** Light Blue=Superfund*

**JULY 2017**

Message

**From:** Wagner, Kenneth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=048236AB99BC4D5EA16C139B1B67719C-WAGNER, KEN]
**Sent:** 3/29/2018 6:41:37 PM
**To:** [redacted]@neok.com
**CC:** Kelly, Albert [kelly.albert@epa.gov]; Chancellor, Erin [chancellor.erin@epa.gov]
**Subject:** Re: Thank you for coming to Tar Creek

Rebecca: The day was very instructional and I gained a much greater appreciation of the widespread issues the years of legacy lead contamination has caused. Your kindness and hospitality was appreciated, and we will come back.

Feel free to reach out anytime.

Ken

Kenneth Wagner
***Senior Advisor to the Administrator***
***Regional & State Affairs***
Office of the Administrator
**US Environmental Protection Agency**
1200 Pennsylvania Ave NW
Washington DC 20001

(202)564-1988 office
Ex. 6 - Personal Privacy cell
wagner.kenneth@epa.gov

On Mar 29, 2018, at 12:07 PM, Neok Ex. 6 - Personal Privacy @neok.com> wrote:

> Dear Mr. Wagner,
> I want to thank you for coming to visit Tar Creek with Ms Erin Chancellor. I am mailing a longer appreciation to you.
> We appreciate your time and hope that you will find a way to come back as a witness as our site improves through time.
>
> Best regards,
> Rebecca Jim
>
> Rebecca Jim
> Executive Director
> LEAD Agency, Inc. &
> Tar Creekkeeper
> www.leadagency.org
> leadagency@att.net

Ex. 6 - Personal Privacy

"When we heal the earth, we heal ourselves." - David Orr

Virus-free. www.avast.com

Message

**From:** Wagner, Kenneth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=048236AB99BC4D5EA16C139B1B67719C-WAGNER, KEN]
**Sent:** 2/12/2018 5:13:47 PM
**To:** Kelly, Albert [kelly.albert@epa.gov]
**Subject:** Re: No meeting next week

I am in!

**Kenneth E. Wagner**
*Senior Advisor to the Administrator*
*For Regional and State Affairs*
**U S Environmental Protection Agency**
**202-564-1988 office**
**202-309-2418 cell**
**wagner.kenneth@epa.gov**

On Feb 12, 2018, at 11:10 AM, Kelly, Albert <kelly.albert@epa.gov> wrote:

Erin and I are going to Tar Creek on the 20th if you want to join

Albert Kelly
Senior Advisor to the Administrator
1200 Pennsylvania Avenue, NW
Washington, DC 20460
202 306 8830

**From:** Wagner, Kenneth
**Sent:** Monday, February 12, 2018 11:10 AM
**To:** Dunn, Alexandra <dunn.alexandra@epa.gov>; Lopez, Peter <lopez.peter@epa.gov>; Servidio, Cosmo <Servidio.Cosmo@epa.gov>; Glenn, Trey <Glenn.Trey@epa.gov>; Stepp, Cathy <stepp.cathy@epa.gov>; Idsal, Anne <idsal.anne@epa.gov>; Gulliford, Jim <gulliford.jim@epa.gov>; Benevento, Douglas <benevento.douglas@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Kelly, Albert <kelly.albert@epa.gov>
**Cc:** Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov>
**Subject:** No meeting next week

All: OPA could not do the Media Workshop on the 19-20 so we are going to look for alternative dates.

Thanks for being flexible and keep up the great work!

Ken

**Kenneth E. Wagner**
*Senior Advisor to the Administrator*
*For Regional & State Affairs*
**U S Environmental Protection Agency**
1200 Pennsylvania Avenue, NW
Washington, DC. 20460

office: (202) 564-1988
cell: (202) 309-2418
email: wagner.kenneth@epa.gov

***This email is for official EPA business only and is subject to disclosure under the Freedom of information Act***

Message

**From:** Wagner, Kenneth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=048236AB99BC4D5EA16C139B1B67719C-WAGNER, KEN]
**Sent:** 9/19/2017 2:44:44 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Fwd: NPR/StateImpact interview on Superfund program

**Kenneth E. Wagner**
*Senior Advisor to the Administrator*
*For Regional and State Affairs*
**U S Environmental Protection Agency**
**202-564-1988 office**
**202-309-2418 cell**
**wagner.kenneth@epa.gov**

Begin forwarded message:

**From:** "Cheatham-Strickland, Latonia" <Cheatham-Strickland.Latonia@epa.gov>
**Date:** September 19, 2017 at 10:41:17 AM EDT
**To:** "Wagner, Kenneth" <wagner.kenneth@epa.gov>
**Subject: FW: NPR/StateImpact interview on Superfund program**

FYI

**From:** Grantham, Nancy
**Sent:** Tuesday, September 19, 2017 10:31 AM
**To:** Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Robin aell is on the road .and Latonia,

Can you see if ken is willing to do this interview – kell is on the road. Thanks ng

**Nancy Grantham**
**Office of Public Affairs**
**US Environmental Protection Agency**
**202-564-6879 (desk)**
**202-253-7056 (mobile)**

**From:** Sorokin, Nicholas
**Sent:** Monday, September 18, 2017 10:11 AM
**To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Nancy,

Here is the Wertz inquiry.

**From:** Joe Wertz [mailto: Ex. 6 - Personal Privacy ]
**Sent:** Thursday, September 7, 2017 10:31 AM
**To:** Press <Press@epa.gov>
**Subject:** re: NPR/StateImpact interview on Superfund program

Hello,

I'm working on a story about the national Superfund program and wanted to schedule an interview with someone at EPA. I'm centering at least some of my story around Tar Creek, and I know agency officials were recently on-site.

Think we could set something up? Possibly with Albert Kelly or Ken Wagner?

Best,

Joe

—
**Joe Wertz**
Senior Reporter & Managing Editor
StateImpact Oklahoma
Ex. 6 - Personal Privacy
stateimpact.npr.org/oklahoma

Message

**From**: Gottesman, Larry [Gottesman.Larry@epa.gov]
**Sent**: 5/7/2018 1:17:14 PM
**To**: White, Elizabeth [white.elizabeth@epa.gov]
**Subject**: 2018-001789
**Attachments**: OSRE FOIA -Work Settlements Jan 2014 to Date and Expenditures- Hollis 2018-001789.pdf

Dr. Adrienne L. Hollis, Esq.
WE ACT For Environmental Justice

Request:

Requesting disclosure of the status of all Superfund sites for which cleanup costs have been estimated or determined, and where agreement on cleanup costs have (or have not) been reached or are in negotiation, with potentially responsible parties, from January 1, 2014 to the present.

Record attached

Larry F. Gottesman
Agency FOIA Officer
Office of General Counsel
U.S. Environmental Protection Agency

202-566-2162 (Direct line)
202-689-4588 (Mobile)
202-566-1667 (Main line)

Source: IFMS/Compass data as of EOFY 2017 (in nominal dollars)
Includes intramural (e.g., payroll) and extramural (e.g., contracts, grants) expenditures of appropriated and reimbursable (i.e., funds from settlements with private parties) resources
Excludes costs incurred by potentially responsible parties (PRPs)
Excludes Indirect costs and annual allocations
The following sources of funds are included in this analysis:

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 01 | CT0002265551 | 017F | SCOVILL INDUSTRIAL LANDFILL | $8,148,023.07 |
| 01 | MAD051787323 | 0157 | IRON HORSE PARK | $18,537,784.57 |
| 01 | MAD062166335 | 017D | NUCLEAR METALS, INC. | $9,084,950.86 |
| 01 | MAD982191363 | 01B3 | BLACKBURN & UNION PRIVILEGES | $5,106,112.54 |
| 01 | MAN000106144 | 01MC | BJAT LLC | $1,309,692.24 |
| 01 | MEN000103584 | 01FB | LEEDS METAL | $1,539,071.35 |
| 01 | MEN000106078 | 01KJ | KEDDY MILL | $2,788,138.31 |
| 01 | MESFN0102987 | 018W | LINCOLN PULP & PAPER CO. | $431,119.15 |
| 01 | NHD001079649 | 01D1 | FLETCHER'S PAINT WORKS & STORAGE | $14,409,488.49 |
| 01 | NHD001176684 | 01MY | BROWN STREET FURNITURE | $54,530.90 |
| 01 | NHN000103313 | 01BQ | CHLOR-ALKALI FACILITY (FORMER) | $8,581,283.91 |
| 01 | NHN000105965 | 01HA | SYNERGY (FORMER) | $2,109,093.67 |
| 01 | RID055176283 | 0140 | PETERSON/PURITAN, INC. | $13,941,359.75 |
| 01 | RID093212439 | 0130 | LANDFILL & RESOURCE RECOVERY, INC. (L&RR) | $4,039,486.60 |
| 01 | RID981203755 | 016P | CENTREDALE MANOR RESTORATION PROJECT | $30,851,301.19 |
| 01 | VTD988366571 | 017L | ELY COPPER MINE | $11,540,085.83 |
| 02 | NJ0000453514 | 02FS | ROUTE 561 DUMP | $1,559,172.78 |
| 02 | NJ0001120799 | 02GE | UNITED STATES AVENUE BURN | $1,520,452.33 |
| 02 | NJD002141190 | 0283 | CPS/MADISON INDUSTRIES | $1,642,241.65 |
| 02 | NJD002144517 | 02MV | PIERSON'S CREEK | $858,274.55 |
| 02 | NJD002173276 | 022H | AMERICAN CYANAMID CO | $4,376,805.89 |
| 02 | NJD002365930 | 02B7 | SHIELDALLOY CORP. | $1,284,987.90 |
| 02 | NJD057143984 | 02ZD | CURTIS SPECIALTY PAPERS, INC | $2,365,872.00 |
| 02 | NJD061843249 | 0261 | NL INDUSTRIES | $8,112,151.66 |
| 02 | NJD070565403 | 0265 | SCIENTIFIC CHEMICAL PROCESSING | $3,411,890.73 |
| 02 | NJD079303020 | 02HU | LCP CHEMICALS INC. | $3,008,765.22 |
| 02 | NJD094966611 | 0256 | COMBE FILL SOUTH LANDFILL | $84,331,646.32 |
| 02 | NJD980417976 | 02QN | SHERWIN-WILLIAMS/HILLIARDS CREEK | $4,188,143.22 |
| 02 | NJD980528996 | 0296 | DIAMOND ALKALI CO. | $82,070,836.37 |
| 02 | NJD980528996 | 02BN | DIAMOND ALKALI CO. | $901,947.84 |
| 02 | NJD980529739 | 0262 | RINGWOOD MINES/LANDFILL | $7,232,847.61 |
| 02 | NJD980529762 | 0219 | MAYWOOD CHEMICAL CO. | $3,708,833.80 |
| 02 | NJD980529762 | 025W | MAYWOOD CHEMICAL CO. | $267,150.20 |
| 02 | NJD980654222 | 0292 | EVOR PHILLIPS LEASING | $1,929,640.01 |
| 02 | NJD981179047 | 023J | POHATCONG VALLEY GROUND WATER CONTAMINATION | $44,973,118.93 |
| 02 | NJN000206276 | A205 | RARITAN BAY SLAG | $12,729,640.53 |
| 02 | NJN000206579 | A21V | STANDARD CHLORINE JACOBUS AVENUE | $110,691.65 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 02 | NJSFN0204232 | 02PC | RIVERSIDE INDUSTRIAL PARK | $3,833,678.21 |
| 02 | NJSFN0204241 | 02RX | WHITE SWAN LAUNDRY AND CLEANER INC. | $8,951,231.04 |
| 02 | NY0000110247 | 02JN | FULTON AVENUE | $5,576,317.98 |
| 02 | NYD000512459 | 022B | MATTIACE PETROCHEMICAL CO., INC. | $20,903,004.95 |
| 02 | NYD066809203 | A26B | BEECH-NUT NUTRITION CORP | $211,526.75 |
| 02 | NYD980506232 | 024E | ALCOA AGGREGATION SITE | $5,578,056.55 |
| 02 | NYD980528657 | 0216 | OLEAN WELL FIELD | $11,253,836.02 |
| 02 | NYD980664361 | 023F | NIAGARA MOHAWK POWER CORP. (SARATOGA SPRINGS PLANT) | $2,179,376.39 |
| 02 | NYD980763841 | 0284 | HUDSON RIVER PCBS | $146,258,305.16 |
| 02 | NYD986913580 | 024Q | ONONDAGA LAKE | $13,984,033.56 |
| 02 | NYD986913580 | 025D | ONONDAGA LAKE | $30,887.39 |
| 02 | NYD986950251 | 027S | LEHIGH VALLEY RAILROAD | $8,625,359.27 |
| 02 | NYN000202728 | A26S | TOOBRO CHEESE | $181,716.19 |
| 02 | NYN000204289 | 02QQ | CAYUGA GROUNDWATER CONTAMINATION SITE | $9,551,345.81 |
| 02 | NYN000206213 | 02YJ | MARLETTE PLATING | $2,645,883.66 |
| 02 | NYN000206222 | 02ZP | GOWANUS CANAL | $16,836,971.04 |
| 02 | NYN000206593 | A24F | COLUMBIA SMELTING & REFINING WORKS | $438,440.31 |
| 02 | NYSFN0204269 | 02QB | SHENANDOAH ROAD GROUNDWATER CONTAMINATION | $4,653,609.34 |
| 02 | PRD000692756 | A23L | PUERTO RICO OLEFINS CO | $1,217,575.58 |
| 02 | PRD982279788 | A21R | CENTRAL ROIG SUGAR MILLS | $273,741.99 |
| 03 | DCN000306664 | A3MT | GEORGIA AVENUE PCE SITE | $760,942.33 |
| 03 | DED980494496 | 0334 | ARMY CREEK LANDFILL | $6,611,617.27 |
| 03 | DED980551667 | 0333 | DELAWARE CITY PVC PLANT | $1,246,827.89 |
| 03 | DEN000306645 | A3MQ | MILLSBORO TCE | $911,787.65 |
| 03 | MDD003061447 | 03EQ | CENTRAL CHEMICAL (HAGERSTOWN) | $3,629,445.23 |
| 03 | MDD003061447 | A330 | CENTRAL CHEMICAL (HAGERSTOWN) | $2,130.73 |
| 03 | MDD980918387 | 03GT | 68TH STREET DUMP/INDUSTRIAL ENTERPRISES | $2,799,375.83 |
| 03 | MDD985366756 | E309 | DWYER PROPERTY GROUND WATER PLUME | $1,497,717.60 |
| 03 | PAD001933175 | 03DX | SHARON STEEL CORP (FARRELL WORKS DISPOSAL AREA) | $6,234,188.36 |
| 03 | PAD002323848 | 03DR | CHEM-FAB | $5,056,679.22 |
| 03 | PAD003047974 | 03H7 | BENDIX FLIGHT SYSTEMS DIVISION | $1,269,874.56 |
| 03 | PAD044545895 | 032H | METRO CONTAINER CORPORATION | $4,138,541.19 |
| 03 | PAD980692693 | 03W6 | NORTH PENN - AREA 5 | $7,413,947.20 |
| 03 | PAD981737166 | A3DE | METAL BANK OF AMERICA | $1,420,455.64 |
| 03 | PAD981740004 | 03S3 | DUBLIN TCE SITE | $3,797,578.57 |
| 03 | PAN000305679 | A3E2 | PRICE BATTERY LEAD SMELTER | $39,143,507.42 |
| 03 | VAD003127578 | 0324 | SALTVILLE WASTE DISPOSAL PONDS | $4,230,728.59 |
| 03 | VAD089027973 | 03M8 | BUCKINGHAM COUNTY LANDFILL | $4,598,087.18 |
| 03 | VAD089028963 | 03TK | NEW KENT WOOD PRESERVATIVES, INC. | $336,944.12 |
| 03 | VAD980554984 | 03H9 | FIRST PIEDMONT CORP. ROCK QUARRY (ROUTE 719) | $1,097,257.27 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 03 | VAN000303609 | A3XS | DUKE COAL/EDEN | $625,628.00 |
| 03 | VAN000303919 | A35W | EMPORIA BATTERIES | $9,508.08 |
| 03 | WVD052574753 | A3PN | COYNE TEXTILE SERVICE | $3,894,071.20 |
| 03 | WVSFN0305516 | D362 | KANAWHA RIVER SITE | $1,035,943.75 |
| | | | | |
| 04 | ALN000400823 | B43M | VIRGINIA CAROLINA CHEMICAL (VCC) BIRMINGHAM | $21,974.86 |
| 04 | ALN000410581 | B4C1 | VIRGINIA CAROLINA CHEMICAL (VCC) MOBILE | $88,313.57 |
| 04 | FLD039049101 | A4K1 | KERR-MCGEE CHEMICAL CORP - JACKSONVILLE | $1,082,195.27 |
| 04 | FLD984169235 | A4W3 | ORLANDO GASIFICATION PLANT | $868,413.78 |
| 04 | FLN000404762 | B48D | 19TH STREET LEAD SITE | $31,793.72 |
| 04 | FLR000091322 | A4PJ | GENERAL DYNAMICS LONGWOOD | $145,606.50 |
| 04 | GAD099303182 | 04M7 | LCP CHEMICALS GEORGIA | $9,634,575.75 |
| 04 | GAN000404609 | B47K | OLD BARWICK MILL PLANT FIRE | $171,090.66 |
| 04 | GAN000410033 | A4PY | ARMSTRONG WORLD INDUSTRIES | $348,909.35 |
| 04 | GAN000410559 | B4A4 | VIRGINIA CAROLINA CHEMICAL (VCC) MACON | $41,234.30 |
| 04 | MSD000272385 | A4S3 | RED PANTHER CHEMICAL COMPANY | $904,696.16 |
| 04 | NCD003149556 | A4P5 | CTS OF ASHEVILLE, INC. | $6,146,973.87 |
| 04 | NCD003202603 | A4S4 | WARD TRANSFORMER | $4,401,501.75 |
| 04 | NCD024766719 | A4XW | WRIGHT CHEMICAL CORPORATION | $632,398.04 |
| 04 | NCD980557805 | A425 | KERR-MCGEE CHEMICAL CORP - NAVASSA | $983,883.45 |
| 04 | SC0001040393 | 045N | COLUMBIA NITROGEN | $2,672,962.66 |
| | | | | |
| 04 | SCD003350493 | A4H1 | INTERNATIONAL MINERALS AND CHEMICALS (IMC) | $1,086,130.25 |
| 04 | SCN000404896 | B49F | BURLINGTON INDUSTRIES CHERAW | $1,708,073.91 |
| 04 | TN0001890839 | A485 | COPPER BASIN MINING DISTRICT | $17,089,001.79 |
| 04 | TND987768587 | B4E4 | CLINCH RIVER CORPORATION | $886,832.27 |
| 04 | TNN000410818 | B4X4 | INDUSTRIAL PRODUCTS | $213,571.57 |
| 04 | TNN000410901 | B4X7 | BEECH CREEK | $354,421.40 |
| | | | | |
| 04 | TNN000411006 | B42X | VIRGINIA CAROLINA CHEMICAL (VCC) MEMPHIS | $31,673.88 |
| 05 | IL0000002212 | 05YT | LINDSAY LIGHT II | $4,220,556.48 |
| 05 | IL0000034355 | B5A1 | OLD AMERICAN ZINC PLANT | $1,982,900.22 |
| 05 | ILD005468616 | B5A7 | OTTAWA TOWNSHIP FLAT GLASS SITE | $1,188,278.61 |
| 05 | ILD048843809 | B5HB | CHEMETCO | $2,115,526.82 |
| 05 | ILD980792006 | 054V | SAUGET AREA 1 | $6,808,629.86 |
| 05 | ILD980792006 | 0560 | SAUGET AREA 1 | $895,601.14 |
| 05 | ILD984809228 | B5HQ | NORTH SHORE GAS SOUTH PLANT | $402,616.63 |
| 05 | ILN000504472 | C5N8 | PILSEN AREA SOILS | $994,598.66 |
| 05 | ILN000505561 | C5U1 | PELTIER GLASS SITE | $193,082.37 |
| 05 | ILN000505581 | C54R | SANGAMON STREET RIGHT OF WAY | $147,251.13 |
| 05 | ILN000508246 | B51W | ELLSWORTH INDUSTRIAL PARK | $110,082.46 |
| 05 | ILN000508246 | B52A | ELLSWORTH INDUSTRIAL PARK | $4,253,869.60 |
| | | | | |
| 05 | ILN000510192 | B5HK | PEOPLES GAS CRAWFORD STATION FORMER MGP | $254,131.23 |
| 05 | ILN000510695 | B5YU | PIONEER ASPHALT COMPANY | $127,408.21 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 05 | ILSFN0508010 | B5J4 | ALCOA PROPERTIES | $2,285,158.15 |
| 05 | IND047030226 | 053J | U.S. SMELTER AND LEAD REFINERY, INC. | $31,365,595.45 |
| 05 | IND077005916 | B52L | GARY DEVELOPMENT LANDFILL | $593,137.49 |
| 05 | IND980904379 | B5GS | BECK'S LAKE | $969,051.56 |
| 05 | IND982073785 | 05AB | LUSHER STREET GROUND WATER CONTAMINATION | $3,903,889.69 |
| 05 | INN000508071 | B5V9 | TOWN OF PINES GROUNDWATER PLUME | $2,209,880.41 |
| 05 | INN000510838 | C5M5 | DIXON ROAD SITE | $118,467.39 |
| 05 | MID005480900 | 051C | NORTH BRONSON INDUSTRIAL AREA | $2,685,964.26 |
| 05 | MID006007306 | 059B | ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER | $49,507,684.10 |
| 05 | MID017418559 | 053G | GRAND TRAVERSE OVERALL SUPPLY CO. | $12,094,820.54 |
| 05 | MID980994354 | B5KF | TITTABAWASSEE RIVER, SAGINAW RIVER & BAY | $6,754,973.22 |
| 05 | MIN000505884 | C58E | CALUMET STAMPMILL | $82,868.95 |
| 05 | MIN000506287 | C5BZ | PARK AVENUE $2.75 CLEANERS | $62,647.46 |
| 05 | MIN000506292 | C5BY | TREX PROPERTIES GRAND RAPIDS | $129,110.68 |
| 05 | MND059680165 | 05X1 | KURT MANUFACTURING CO. | $235,887.36 |
| 05 | OHD980610018 | 05A3 | NEASE CHEMICAL | $2,822,275.36 |
| 05 | OHD980611388 | B52B | SOUTH DAYTON DUMP & LANDFILL | $3,030,135.82 |
| 05 | OHD981537582 | 05BX | LAMMERS BARREL FACTORY | $2,965,505.22 |
| 05 | OHN000505858 | C57M | CPP POWER PLANT SITE | $60,472.24 |
| 05 | OHN000506646 | C5CK | CAW LANE PROPERTY SITE | $39,454.90 |
| 05 | OHN000510164 | B5FH | BEHR DAYTON THERMAL SYSTEM VOC PLUME | $6,743,613.57 |
| 05 | OHN000510725 | C5E4 | DIVERSIFIED RESOURCES SITE | $209,205.97 |
| 05 | OHN000510923 | C5U2 | VALLEY PIKE VOC SITE | $1,754,303.56 |
| 05 | WID988590261 | 05KG | CEDAR CREEK | $1,735,318.30 |
| 05 | WIN000508215 | B51Q | SOLVAY COKE AND GAS COMPANY | $2,082,700.39 |
| 05 | WIN000509953 | B5BU | WPSC TWO RIVERS MGP | $268,553.28 |
| 05 | WIN000509983 | B5CJ | WPSC STEVENS POINT | $441,868.23 |
| 05 | WISFN0507952 | B5N5 | ASHLAND/NORTHERN STATES POWER LAKEFRONT | $5,802,052.67 |
| 06 | ARD990660649 | 06NH | CEDAR CHEMICAL CORPORATION | $1,190,829.59 |
| 06 | LAD008434185 | A6FX | SBA SHIPYARD | $1,074,286.57 |
| 06 | LAN000607032 | A6AC | SOUTHERN MINERALITE | $503,506.60 |
| 06 | LAN000607565 | A604 | WR GRACE RIVER ROAD NOLA | $370,258.69 |
| 06 | NMD002899094 | 06DL | CHEVRON QUESTA MINE | $15,264,069.45 |
| 06 | NMD030443303 | 0615 | UNITED NUCLEAR CORP. | $4,477,035.20 |
| 06 | NMN000607033 | A6T3 | JACKPILE-PAGUATE URANIUM MINE | $1,418,033.52 |
| 06 | OKD980629844 | 0612 | TAR CREEK (OTTAWA COUNTY) | $12,619,048.39 |
| 06 | OKD980629844 | 06BE | TAR CREEK (OTTAWA COUNTY) | $118,774,317.19 |
| 06 | OKD980629844 | 06JW | TAR CREEK (OTTAWA COUNTY) | $133,934,316.94 |
| 06 | OKD980629844 | 06KS | TAR CREEK (OTTAWA COUNTY) | $89,900.20 |
| 06 | OKD980629844 | 06TS | TAR CREEK (OTTAWA COUNTY) | $2,909,067.70 |
| 06 | OKD980629844 | A6T9 | TAR CREEK (OTTAWA COUNTY) | $3,341,282.91 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 06 | OKN000607040 | A6R4 | HENLEY'S SEALANT/ZONOLITE WR GRACE | $4,609,690.56 |
| 06 | TX0001414341 | 06GY | STAR LAKE CANAL | $1,228,877.46 |
| 06 | TXD068104561 | 06IB | PALMER BARGE LINE | $0.00 |
| 06 | TXD068104561 | 06KB | PALMER BARGE LINE | $2,778,815.29 |
| 06 | TXN000607093 | A6MX | US OIL RECOVERY | $51,508.87 |
| 06 | TXN000607093 | A6MY | US OIL RECOVERY | $169,295.31 |
| 06 | TXN000607093 | A6X7 | US OIL RECOVERY | $2,394,436.66 |
| 07 | KSD007160906 | B7D5 | AIROSOL COMPANY, INC | $285,104.04 |
| 07 | KSD980741862 | 0737 | CHEROKEE COUNTY | $92,396,794.25 |
| 07 | KSD984971986 | 07KS | AMERICAN ZINC & LEAD SMELTING CO - FORMER | $302,981.81 |
| 07 | KSN000703396 | B7A3 | CANEY RESIDENTIAL YARDS | $4,147,271.49 |
| 07 | KSN000703668 | B7B3 | 2ND AND SMELTER | $18,389.76 |
| 07 | MO0000958835 | 07WT | POOLS PRAIRIE | $2,232,809.73 |
| 07 | MOD006333975 | 0795 | FINDETT CORP. | $3,364,755.62 |
| 07 | MOD007452154 | 0751 | SYNTEX FACILITY | $2,692,558.52 |
| 07 | MOD079900932 | 0714 | WESTLAKE LANDFILL | $7,084,190.52 |
| 07 | MOD980686281 | 0736 | ORONOGO-DUENWEG MINING BELT | $181,366,389.49 |
| 07 | MOD980965982 | 076R | MISSOURI ELECTRIC WORKS | $8,186,875.46 |
| 07 | MOD980968341 | 077F | VALLEY PARK TCE | $7,602,487.65 |
| 07 | MOD981126899 | 07CR | BIG RIVER MINE TAILINGS/ST. JOE MINERALS CORP. | $40,289,890.95 |
| 07 | MOD981717036 | 07PZ | OAK GROVE VILLAGE WELL | $4,545,505.94 |
| 07 | MOD991293564 | B792 | TOASTMASTER MACON | $81,258.96 |
| 07 | MON000703541 | B7A8 | SPORLAN VALVE PLANT 1 | $361,436.92 |
| 07 | MON000704445 | A75J | VIBURNUM TREND LEAD HAUL ROADS | $1,110,197.18 |
| 07 | NE6211890011 | 077R | NEBRASKA ORDNANCE PLANT (FORMER) | $3,662,369.70 |
| 07 | NED986373678 | A778 | IOWA-NEBRASKA LIGHT & POWER CO | $403,535.93 |
| 07 | NEN000703777 | A7P8 | WESTERN MINERAL PRODUCTS | $103,960.99 |
| 07 | NEN000706105 | A7T6 | PCE/TCE NORTHEAST CONTAMINATION | $571,366.08 |
| 08 | CO0002259588 | 089R | VASQUEZ BOULEVARD AND I-70 | $30,866,705.70 |
| 08 | COD030446637 | A898 | MOLINE STREET PCBS | $9,620.44 |
| 08 | COD042167858 | 0828 | LINCOLN PARK | $3,212,183.74 |
| 08 | COD980807374 | 0810 | ROCKY FLATS INDUSTRIAL PARK (THORO - AERRCO - GWI) | $6,916,109.98 |
| 08 | CON000802459 | A8H9 | CAMP BIRD MINE | $122,536.49 |
| 08 | CON000802497 | A8M5 | BONITA PEAK MINING DISTRICT | $5,049,461.96 |
| 08 | CON000802583 | A8S6 | NEUHAUSER LANDFILL | $2,947.98 |
| 08 | CON000802630 | 08MB | NELSON TUNNEL/COMMODORE WASTE ROCK | $7,336,267.63 |
| 08 | MT0001096353 | 089X | CARPENTER SNOW CREEK MINING DISTRICT | $12,627,986.07 |
| 08 | MT6122307485 | 085N | BARKER HUGHESVILLE MINING DISTRICT | $6,787,713.01 |
| 08 | MTD006230346 | 0830 | EAST HELENA SITE | $10,622,391.13 |
| 08 | MTD057561763 | A882 | ANACONDA ALUMINUM CO COLUMBIA FALLS REDUCTION PLANT | $987,401.28 |
| 08 | MTD093291656 | 0818 | ANACONDA CO. SMELTER | $56,325,732.10 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 08 | MTN000802850 | A804 | SMURFIT-STONE MILL FRENCHTOWN | $1,542,161.04 |
| 08 | SDD987673985 | 087T | GILT EDGE MINE | $99,723,453.69 |
| 08 | UT0009946260 | A820 | MURRAY LAUNDRY 4200 S. STATE PLUME | $857,002.93 |
| 08 | UT0012605880 | A8K8 | BULLION CANYON MILLS | $61,725.61 |
| 08 | UTD980952840 | 0894 | RICHARDSON FLAT TAILINGS | $3,242,672.73 |
| 08 | UTN000801643 | A8E7 | UINTAH MINING DISTRICT | $188,537.96 |
| 08 | UTN000801643 | A8K3 | UINTAH MINING DISTRICT | $796,505.09 |
| 08 | UTN000802520 | A8P2 | MAZEPPAH MINING WASTE | $4,286.68 |
| 09 | AZD009004177 | 0948 | MOTOROLA, INC. (52ND STREET PLANT) | $1,264,110.97 |
| 09 | AZD009004177 | 09BE | MOTOROLA, INC. (52ND STREET PLANT) | $17,798,986.96 |
| 09 | AZD009004177 | 09BF | MOTOROLA, INC. (52ND STREET PLANT) | $3,943,913.99 |
| 09 | AZD980695902 | 0919 | PHOENIX-GOODYEAR AIRPORT AREA | $7,669,022.91 |
| 09 | AZD980695902 | 09JV | PHOENIX-GOODYEAR AIRPORT AREA | $12,311.70 |
| 09 | AZD980695902 | 09R8 | PHOENIX-GOODYEAR AIRPORT AREA | $15,107,001.56 |
| 09 | CA2170090078 | 09C7 | MOFFETT FIELD NAVAL AIR STATION | $3,883,865.90 |
| 09 | CA2170090078 | A9AS | MOFFETT FIELD NAVAL AIR STATION | $6,053.36 |
| 09 | CAD042245001 | 09BC | OMEGA CHEMICAL CORPORATION | $25,180,234.88 |
| 09 | CAD042245001 | A9A4 | OMEGA CHEMICAL CORPORATION | $43,254.42 |
| 09 | CAD055753370 | 091N | COOPER DRUM CO. | $10,490,355.61 |
| 09 | CAD095989778 | 0984 | FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) | $211,882.10 |
| 09 | CAD095989778 | 09M6 | FAIRCHILD SEMICONDUCTOR CORP. (MOUNTAIN VIEW PLANT) | $10,433,837.41 |
| 09 | CAN000900173 | A963 | HIGHLAND PLATING FIRE | $345,205.71 |
| 09 | CAN000900251 | A978 | ORANGE COUNTY NORTH BASIN | $1,704,953.98 |
| 09 | CAN000900251 | A9AN | ORANGE COUNTY NORTH BASIN | $26,165.99 |
| 09 | CAN000908486 | 09QC | YOSEMITE CREEK SEDIMENT | $2,763,566.34 |
| 09 | CAN000908486 | A9AK | YOSEMITE CREEK SEDIMENT | $50,174.80 |
| 09 | CAN000908486 | A9AL | YOSEMITE CREEK SEDIMENT | $43,263.48 |
| 09 | NND983466731 | A946 | A & B CORPORATION ABANDONED URANIUM MINES | $183,090.55 |
| 09 | NNN000900245 | A976 | AUM NAVAJO FREEPORT | $468,494.45 |
| 09 | NNN000908585 | 09TA | MARIANO LAKE AUM SITE | $662,839.29 |
| 09 | NNN000908719 | A956 | HAYSTACK MINES AUM SITES | $328,217.11 |
| 09 | NNN000908736 | 09ZD | RUBY NO. 1 AUM SITE | $130,580.34 |
| 10 | IDD041310707 | 10D3 | KERR-MCGEE CHEMICAL CORP. (SODA SPRINGS PLANT) | $1,444,855.61 |
| 10 | IDD048340921 | 101C | BUNKER HILL MINING & METALLURGICAL COMPLEX | $55,619.21 |
| 10 | IDD048340921 | 101D | BUNKER HILL MINING & METALLURGICAL COMPLEX | $3,767.04 |
| 10 | IDD048340921 | 1020 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $110,503,582.46 |
| 10 | IDD048340921 | 102K | BUNKER HILL MINING & METALLURGICAL COMPLEX | $161,957.83 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 10 | IDD048340921 | 102Q | BUNKER HILL MINING & METALLURGICAL COMPLEX | $257,496,945.12 |
| 10 | IDD048340921 | 103D | BUNKER HILL MINING & METALLURGICAL COMPLEX | $2,903,339.36 |
| 10 | IDD048340921 | 103E | BUNKER HILL MINING & METALLURGICAL COMPLEX | $3,615.19 |
| 10 | IDD048340921 | 103H | BUNKER HILL MINING & METALLURGICAL COMPLEX | $8,945.79 |
| 10 | IDD048340921 | 103K | BUNKER HILL MINING & METALLURGICAL COMPLEX | $6,356.85 |
| 10 | IDD048340921 | 103L | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,201.22 |
| 10 | IDD048340921 | 103M | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,530.59 |
| 10 | IDD048340921 | 104Q | BUNKER HILL MINING & METALLURGICAL COMPLEX | $8,730,856.70 |
| 10 | IDD048340921 | 104S | BUNKER HILL MINING & METALLURGICAL COMPLEX | $2,041,763.70 |
| 10 | IDD048340921 | 105B | BUNKER HILL MINING & METALLURGICAL COMPLEX | $16,008,064.28 |
| 10 | IDD048340921 | 105C | BUNKER HILL MINING & METALLURGICAL COMPLEX | $12,592.56 |
| 10 | IDD048340921 | 105G | BUNKER HILL MINING & METALLURGICAL COMPLEX | $9,932,670.47 |
| 10 | IDD048340921 | 105K | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,564,440.16 |
| 10 | IDD048340921 | 106A | BUNKER HILL MINING & METALLURGICAL COMPLEX | $4,176.52 |
| 10 | IDD048340921 | 106M | BUNKER HILL MINING & METALLURGICAL COMPLEX | $4,350,627.77 |
| 10 | IDD048340921 | 107H | BUNKER HILL MINING & METALLURGICAL COMPLEX | $3,193.04 |
| 10 | IDD048340921 | 108G | BUNKER HILL MINING & METALLURGICAL COMPLEX | $277,121.40 |
| 10 | IDD048340921 | 108H | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,055.30 |
| 10 | IDD048340921 | 108J | BUNKER HILL MINING & METALLURGICAL COMPLEX | $17,314,743.13 |
| 10 | IDD048340921 | 109J | BUNKER HILL MINING & METALLURGICAL COMPLEX | $4,560,271.17 |
| 10 | IDD048340921 | 10AD | BUNKER HILL MINING & METALLURGICAL COMPLEX | $11,455,589.29 |
| 10 | IDD048340921 | 10CR | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,812,082.09 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 10 | IDD048340921 | 10CS | BUNKER HILL MINING & METALLURGICAL COMPLEX | $221,522.56 |
| 10 | IDD048340921 | 10CT | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,545,815.07 |
| 10 | IDD048340921 | 10EE | BUNKER HILL MINING & METALLURGICAL COMPLEX | $447,404.42 |
| 10 | IDD048340921 | 10EH | BUNKER HILL MINING & METALLURGICAL COMPLEX | $3,740,617.16 |
| 10 | IDD048340921 | 10FP | BUNKER HILL MINING & METALLURGICAL COMPLEX | $95,746.55 |
| 10 | IDD048340921 | 10FZ | BUNKER HILL MINING & METALLURGICAL COMPLEX | $77,491.36 |
| 10 | IDD048340921 | 10J8 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $73,931.28 |
| 10 | IDD048340921 | 10JP | BUNKER HILL MINING & METALLURGICAL COMPLEX | $28,779.52 |
| 10 | IDD048340921 | 10KR | BUNKER HILL MINING & METALLURGICAL COMPLEX | $79,822.14 |
| 10 | IDD048340921 | 10L9 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $9,477.90 |
| 10 | IDD048340921 | 10M6 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,550,892.07 |
| 10 | IDD048340921 | 10N3 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $136,791.31 |
| 10 | IDD048340921 | 10P7 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $4,634.36 |
| 10 | IDD048340921 | 10T7 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $467,692.39 |
| 10 | IDD048340921 | 10W9 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $9,395.01 |
| 10 | IDD048340921 | 10X9 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $43,763,601.23 |
| 10 | IDD048340921 | 10Y1 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $271.54 |
| 10 | IDD048340921 | 10Y4 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $101,626,864.96 |
| 10 | IDD048340921 | 10Y5 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $1,141,036.74 |
| 10 | IDD048340921 | 10Y6 | BUNKER HILL MINING & METALLURGICAL COMPLEX | $4,978.76 |
| 10 | ORN001001526 | 10PM | 2812 SE 115TH AVENUE RESIDENTIAL LEAD REMOVAL | $74,460.15 |
| 10 | ORN001003165 | 10MT | QUEEN AVENUE PROPERTY ABSORBENT TECHNOLOGIES | $569,126.39 |
| 10 | ORSFN1002155 | 103R | PORTLAND HARBOR | $10,102,250.95 |

| Region | EPA ID | SSID | Site Name | Total Expenditures |
|---|---|---|---|---|
| 10 | ORSFN1002155 | 108F | PORTLAND HARBOR | $339,707.41 |
| 10 | ORSFN1002155 | 108T | PORTLAND HARBOR | $15,809,008.28 |
| 10 | ORSFN1002155 | 10BC | PORTLAND HARBOR | $1,407,508.08 |
| 10 | ORSFN1002155 | 10BW | PORTLAND HARBOR | $496,418.14 |
| 10 | ORSFN1002155 | 10BX | PORTLAND HARBOR | $2,939,015.96 |
| 10 | ORSFN1002155 | 10EC | PORTLAND HARBOR | $294,203.32 |
| 10 | ORSFN1002155 | 10ED | PORTLAND HARBOR | $173,949.33 |
| 10 | ORSFN1002155 | 10EW | PORTLAND HARBOR | $1,263,567.94 |
| 10 | ORSFN1002155 | 10LG | PORTLAND HARBOR | $481,855.98 |
| 10 | ORSFN1002155 | 10PQ | PORTLAND HARBOR | $2,581,578.72 |
| 10 | ORSFN1002155 | 10PX | PORTLAND HARBOR | $281,192.63 |
| 10 | WA0002329803 | 105D | LOWER DUWAMISH WATERWAY | $3,745,218.56 |
| 10 | WA0002329803 | 107Y | LOWER DUWAMISH WATERWAY | $7,124,013.74 |
| 10 | WA0002329803 | 10AJ | LOWER DUWAMISH WATERWAY | $312,948.68 |
| 10 | WA0002329803 | 10AK | LOWER DUWAMISH WATERWAY | $292,748.98 |
| 10 | WA0002329803 | 10AW | LOWER DUWAMISH WATERWAY | $85,385.06 |
| 10 | WA0002329803 | 10DT | LOWER DUWAMISH WATERWAY | $601,822.48 |
| 10 | WA0002329803 | 10EQ | LOWER DUWAMISH WATERWAY | $134,423.90 |
| 10 | WA0002329803 | 10ES | LOWER DUWAMISH WATERWAY | $8,307.79 |
| 10 | WA0002329803 | 10FD | LOWER DUWAMISH WATERWAY | $34,797.10 |
| 10 | WA0002329803 | 10JA | LOWER DUWAMISH WATERWAY | $259,835.04 |
| 10 | WA0002329803 | 10JE | LOWER DUWAMISH WATERWAY | $174,033.35 |
| 10 | WA0002329803 | 10JV | LOWER DUWAMISH WATERWAY | $491,056.38 |
| 10 | WA0002329803 | 10JW | LOWER DUWAMISH WATERWAY | $466,809.17 |
| 10 | WA0002329803 | 10KX | LOWER DUWAMISH WATERWAY | $345,134.12 |
| 10 | WA0002329803 | 10NQ | LOWER DUWAMISH WATERWAY | $720,706.07 |
| 10 | WAD980977847 | 10MZ | INCHELIUM WOOD TREATMENT PLANT | $3,070,072.79 |
| 10 | WAD980977847 | 10NH | INCHELIUM WOOD TREATMENT PLANT | $238,035.16 |
| 10 | WAN001001180 | 10MY | BLAIR WATERWAY TBT SITE | $100,703.05 |
| 10 | WAN001002259 | 10GV | VERMICULITE NW, INC N | $183,743.78 |
| 10 | WAN001002259 | 10GW | VERMICULITE NW, INC N | $68,925.13 |
| 10 | WAN001002396 | 10MC | SIERRA ZINC MINE/MILL, A.K.A. BLUE RIDGE MINE/MILL | $214,021.70 |
| 10 | WAN001002414 | 10GL | GORST CREEK-BREMERTON AUTO WRECKING LANDFILL | $28,399,096.75 |
| 10 | WAN001002655 | 10DR | LOCKHEED WEST SEATTLE | $967,487.45 |
| 10 | WAN001002655 | 10MA | LOCKHEED WEST SEATTLE | $201,315.41 |
| 10 | WASFN1002171 | 106X | UPPER COLUMBIA RIVER | $9,641,091.00 |
| 10 | WASFN1002171 | 10EM | UPPER COLUMBIA RIVER | $26,816,215.23 |
| 10 | WASFN1002171 | 10NZ | UPPER COLUMBIA RIVER | $790,341.54 |

Message

**From**: No, Fredrick [No.Fredrick@epa.gov]
**Sent**: 2/5/2018 6:44:25 PM
**To**: Schramm, Daniel [Schramm.Daniel@epa.gov]
**CC**: White, Elizabeth [white.elizabeth@epa.gov]
**Subject**: Albert Kelly Calendar for Awareness
**Attachments**: Albert Kelly Calendar.pdf

Regards,

Fredrick No

Attorney-Adviser

Environmental Protection Agency

202.564.2793

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 4/16/2018 2:19:11 PM
**To:** Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Ford, Hayley [ford.hayley@epa.gov]
**Subject:** RE: APPROVAL -- Lincoln

Lincoln we need a response/answer approved.

**From:** Wilcox, Jahan
**Sent:** Friday, April 13, 2018 5:27 PM
**To:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Ford, Hayley <ford.hayley@epa.gov>
**Subject:** APPROVAL -- Lincoln

Lincoln –

I need SP to review and approve this on his plane ride. If it's easier I can print it off and drop it off at his apartment.

1) How does administrator Pruitt respond to the assertion of state auditors, writing in the Tar Creek audit that was released on Monday, that the audit yielded "sufficient circumstantial evidence for additional investigation into a potential conspiracy against the state"?
2) If EPA Administrator Pruitt disagreed/disagrees with the supporting circumstantial evidence of a conspiracy that Jones enclosed, related to the assertion above, why did he? Was it the 2013 EPA OIG report that made him decide against Jones's findings that there was indeed evidence of conspiracy worthy of further investigation? And/or was it the arguments of attorney Andy Lester?

**Ex. 5 - Deliberative Process**

3) Does administrator Pruitt support AG Mike Hunter's decision to disclose the audit now after all these years?

**Ex. 5 - Deliberative Process**

4) Prior to Monday, did AG Mike Hunter notify administrator Pruitt that his office was going to the release the audit? If so, when?

**Ex. 5 - Deliberative Process**

**From:** Wilcox, Jahan
**Sent:** Thursday, April 12, 2018 6:02 PM
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>
**Subject:** Fwd: Politico Mag: New Questions on Tar Creek Audit

Something we need to address tomorrow.

Sent from my iPhone

Begin forwarded message:

**From:** Malcolm Burnley < Ex. 6 - Personal Privacy
**Date:** April 12, 2018 at 5:36:41 PM EDT
**To:** "Wilcox, Jahan" <wilcox.jahan@epa.gov>
**Cc:** Press@epa.gov, "Abboud, Michael" <abboud.michael@epa.gov>
**Subject: Politico Mag: New Questions on Tar Creek Audit**

Hi Jahan,
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Thanks,
Malcolm

--
- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 4/16/2018 3:01:24 PM
**To:** Kelly, Albert [kelly.albert@epa.gov]; Wagner, Kenneth [wagner.kenneth@epa.gov]
**CC:** Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Falvo, Nicholas [falvo.nicholas@epa.gov]
**Subject:** APPROVAL -- Lincoln

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**Ex. 5 - Deliberative Process**

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**Freelance writing / researcher**
**Philadelphia**

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**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 4/16/2018 3:26:54 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]; Kelly, Albert [kelly.albert@epa.gov]
**CC:** Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Falvo, Nicholas [falvo.nicholas@epa.gov]
**Subject:** RE: APPROVAL -- Lincoln

**Ex. 5 - Deliberative Process**

**From:** Wagner, Kenneth
**Sent:** Monday, April 16, 2018 11:14 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>; Kelly, Albert <kelly.albert@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
**Subject:** RE: APPROVAL -- Lincoln

On number 3, I might suggest:

**Ex. 5 - Deliberative Process**

**From:** Wilcox, Jahan
**Sent:** Monday, April 16, 2018 11:01 AM
**To:** Kelly, Albert <kelly.albert@epa.gov>; Wagner, Kenneth <wagner.kenneth@epa.gov>
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**Sent:** 4/16/2018 4:54:47 PM
**To:** Kelly, Albert [kelly.albert@epa.gov]
**CC:** Wagner, Kenneth [wagner.kenneth@epa.gov]; Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Falvo, Nicholas [falvo.nicholas@epa.gov]
**Subject:** RE: APPROVAL -- Lincoln

Thanks everyone. **Ex. 5 - Deliberative Process**

**From:** Kelly, Albert
**Sent:** Monday, April 16, 2018 11:11 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Cc:** Wagner, Kenneth <wagner.kenneth@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
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As to question 3 **Ex. 5 - Deliberative Process**

Sent from my iPhone

On Apr 16, 2018, at 10:01 AM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

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Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

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**Sent:** 4/16/2018 7:35:31 PM
**To:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**CC:** Ferguson, Lincoln [ferguson.lincoln@epa.gov]
**Subject:** You can attribute this to me - EPA spokesman

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- **"Two years after then-Attorney General Pruitt requested the audit, the State Auditor returned his findings. The attorneys in the Attorney General's office who oversee the grand jury determined the audit did not present enough evidence to present the grand jury. After another full year of investigations, the audit at best offered by its own admission circumstantial evidence. If after three years of investigation the State Auditor still cannot produce enough evidence, moving forward was hardly the best use of state resources. During the same time the EPA Inspector General released an audit reviewing similar information finding 'this investigation revealed no evidence to support an allegation by the complaints.'"**

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- **"It is entirely the decision of Attorney General Hunter."**

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- **"No."**

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

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**Sent:** 4/16/2018 7:35:46 PM
**To:** Wagner, Kenneth [wagner.kenneth@epa.gov]; Kelly, Albert [kelly.albert@epa.gov]
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Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: 202.309.0934
Work Email: wilcox.jahan@epa.gov

**To:** Ferre, Helen A. EOP/WHO[Helen.A.Ferre@who.eop.gov]; Rateike, Bradley A. EOP/WHO[Bradley.A.Rateike@who.eop.gov]; Love, Kelly A. EOP/WHO[Kelly.A.Love@who.eop.gov]; Shah, Raj S. EOP/WHO[Raj.S.Shah@who.eop.gov]; Kennedy, Adam R. EOP/WHO[Adam.R.Kennedy@who.eop.gov]; Hogan.Gidley@who.eop.gov[Hogan.Gidley@who.eop.gov]
**Cc:** Bowman, Liz[Bowman.Liz@epa.gov]; Ferguson, Lincoln[ferguson.lincoln@epa.gov]; Abboud, Michael[abboud.michael@epa.gov]; Hewitt, James[hewitt.james@epa.gov]; Block, Molly[block.molly@epa.gov]; Daniell, Kelsi[daniell.kelsi@epa.gov]; Konkus, John[konkus.john@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Fri 3/23/2018 4:11:41 PM
**Subject:** FW: EPA's Weekly Report for 3/23/18

Helen -

Below is our regional coverage which includes regional radio hits, regional print stories and a few front pages.

This link might be better if the pictures don't come through: **http://createsend.com/t/d-C308C12E222962D12540EF23F30FEDED.**

**From:** EPA Press Office [mailto:press=epa.gov@cmail19.com] **On Behalf Of** EPA Press Office
**Sent:** Friday, March 23, 2018 11:30 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** EPA's Weekly Report for 3/23/18

No Images? Click here

## EPA'S WEEKLY REPORT

This week Environmental Protection Agency (EPA) Administrator Scott Pruitt sat down with more than a dozen reporters across all mediums to discuss the important work the Agency is doing to ensure regulatory certainty for America's farmers, ranchers, and businesses during National Agriculture Week. Pruitt also advanced the Trump Administration's infrastructure agenda with a push to eradicate lead from drinking water and convene a national leadership summit on PFAS to update America's crumbling water infrastructure.

**NATIONAL NEWS ...**

**In an exclusive interview with the Daily Caller, EPA Administrator Scott Pruitt laid out his**

**plans to end the use of "secret science" to craft Agency regulations.** "Pruitt will reverse long-standing EPA policy allowing regulators to rely on non-public scientific data in crafting rules. Such studies have been used to justify tens of billions of dollars worth of regulations. EPA regulators would only be allowed to consider scientific studies that make their data available for public scrutiny under Pruitt's new policy. Also, EPA-funded studies would need to make all their data public."

**EPA Administrator Pruitt sat down with AgDay to talk about issues impacting farmers and ranchers including EPA's efforts to provide certainty by redefining "Waters of the U.S."** According to Pruitt, a substitute or replacement definition will be issued sometime this year, a definition that will recognize private property ownership and the roles of states, and will answer the question of what exactly is a water of the United States. 'We're going to get that right going forward, and the definition is going to provide clarity, objective measurements by which we know where federal jurisdiction begins and ends,' he said."

**OP-ED ...**

**In the Washington Times, EPA Administrator Pruitt outlined the Agency's efforts to overhaul the permitting process to "rebuild and revitalize our nation's crumbling infrastructure."** "The president's ambitious proposal calls for the U.S. Environmental Protection Agency to play a leading role in the administration's efforts ... America's infrastructure was once the envy of the world. The president's proposal will restore our roads, bridges and waterways to greatness and create a safer, stronger America. Through regulatory reforms and targeted investments, EPA will spearhead the much-needed repairs to infrastructure in a way that provides tangible environmental benefits to all Americans."

**REGIONAL NEWS ...**

**The Detroit News reported that eradicating lead from drinking water is one of EPA Administrator Pruitt's top priorities.** "'I do think that what happened in Flint is something that could happen elsewhere. We just simply need to take steps to do all that we can to address it prospectively and proactively,' Pruitt said. Pruitt said President Donald Trump's $1.5 trillion plan to bolster the nation's infrastructure over the next decade would include investments in aging water infrastructure."

**While speaking with the New York Post, Pruitt called for a local, state, and federal response to the lead crisis in New York City and across the country.** "EPA Administrator Scott Pruitt called for a 'coordinated' response between New York State and City officials to address the ongoing lead crisis."

**In an interview with Newark Star-Ledger, Pruitt discussed efforts to make cleaning up Superfund sites a priority to advance the Agency's core mission.** "The Environmental Protection Agency plans to step up efforts to get companies who dumped toxic waste at New Jersey's Superfund sites to pay to clean them up, Administrator Scott Pruitt said. Pruitt on Monday blamed a lack of urgency... New Jersey has 114 designated Superfund sites, the most in the nation, included three of Pruitt's 21 highest-priority locations."

**Pruitt reiterated his commitment to prioritizing the Superfund program to clean up America's most contaminated sites, including Tar Creek, in an interview with the Tulsa World.** "Administrator Scott Pruitt of the U.S. Environmental Protection Agency said his new push on the nation's Superfund program finally can provide clarity and accountability to the Tar Creek area, for decades one of the oldest, largest and most complex toxic sites in the nation. 'It is really unacceptable,' Pruitt said as he recalled the history of the Tar Creek area in far northeastern Oklahoma, whose Superfund legacy dates back to 1983, as well as the amount of money and time

deployed there."

**At this week's regional roundtable, the Albuquerque Journal reported on progress the Trump Administration is making on claim stemming from the 2015 Gold King Mine spill.**
"Environmental Protection Agency Administrator Scott Pruitt said Monday that the federal government is close to finishing its assessment of roughly 400 claims for financial damages stemming from the 2015 Gold King Mine spill, which dumped toxic chemicals into waters in New Mexico, Colorado and Utah, and final recommendations could be ready by the end of the month."

**RADIO ...**

**This week, Administrator Pruitt joined WZFG 1100 AM The Flag – North Dakota to talk about his first year accomplishments, including repeal and replacement of both "Waters of the U.S." rule and Clean Power Plan.**

**Administrator Pruitt also joined the Lars Larson Show, based in Portland, Ore., and discussed how he's working to get the EPA back to basics and provide regulatory certainty for all Americans.**

**On the St. Louis, Missouri's own Mark Reardon Show, Administrator Pruitt talked a little about baseball and a lot about the good work the Agency is doing to improve environmental outcomes across the country.**

**Scott Voorhees on 1110 KFAF–Omaha had Administrator Pruitt on his show Wednesday to talk about what's to come at the EPA this year, including a continued focused on Superfund clean-up and regulatory transparency.**

**TWEETS ...**

**FRONT PAGES ...**

http://usenvironmentalprotectionagency.cmail19.com/t/d-l-odyjlil-qdhhlzs-a/

Visit The EPA's Newsroom

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

.

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Hopke, Jonathan
**Sent:** Fri 12/8/2017 6:22:39 PM
**Subject:** NPHS Hopes You Are Well

Jahan!
I'm sorry I missed your visit. I was having knee surgery that day, but I would have loved to talk with you. I hope you're well and enjoying Washington politics. It's always great to hear how former students, now adults (gosh, I'm old), are doing.

I must admit, I haven't taken a lot of time to look into what the EPA has been doing this past year. Prior to sending this email I found an article on politico that has your boss's name in the headline and looked interesting, so I quickly read it. It doesn't seem to put a very gracious light on him or the people he works with. What's your opinion on how the Tar Creek situation was handled? If you don't want to reply, I understand. No problem. I just read the article today and thought it might be interesting to ask you about it.

https://www.politico.com/magazine/story/2017/12/06/scott-pruitt-tar-creek-oklahoma-investigation-215854

Anyway, thanks for stopping by and I wish you the best of luck.

Jonathan Hopke

Jonathan Hopke | Social Studies Teacher
New Prague High School | 221 12 Street NE | New Prague, MN 56071
phone: Ex. 6 - Personal Privacy | fax: Ex. 6 - Personal Privacy
www.npaschools.org | facebook | twitter
New Prague Area Schools: Proud Tradition, Promising Future

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 10:14:18 PM
**To**: [redacted]@thehill.com
**Subject**: Here's your birthday gift from me ...

**Despite all of the doom and gloom that comes from the New York Times and others, we wanted to make sure you saw this story from the Tulsa World, regarding outgoing EPA Region 6 (Dallas-based) Administrator Sam Coleman.**

**KEY TAKEAWAY: "**After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

**Retiring EPA official over Oklahoma says agency survives ebb and flow of politics**
The Tulsa World
January 2, 2018
http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html

After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact.

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Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge.

"It's running the way it always has," he said. "The thing about government that I will say is our democracy always has its problems until you compare it to anything else — and then it looks pretty dag-gum good."

A general assumption that Republican administrations cut environmental agencies and Democrats build them up is not true, he said. President Bill Clinton appointed a commission to examine the agency and cut expenses, Coleman said.

"We've seen reductions in staff through various administrations and seen increases through others," he said. "The Democrats and Republicans are a completely mixed bag."

One of the more difficult transitions in presidential administrations was from Jimmy Carter to Ronald Reagan, he said. Carter issued a number of executive orders late in his term, and Reagan reversed most of them.

Read Carter's memoirs and you may be surprised just how little communication there was between him and Reagan. "There was a lot of animosity that occurred," Coleman said.

"I was lower in the ranks, but I did experience some of that. But you have to understand at that time there was no 24-hour news cycle, no internet; it didn't exist, so you had to find the Washington Post or the New York Times or another major newspaper and drill down into the political section to read a story to find out what was going on."

Now Twitter and 24-hour news create stories out of any little thing that occurs, he said.

"For a lot of that, you kind of roll your eyes a little bit and say, 'It's the same old thing,' " Coleman said.

What makes the difference for the agency is communication with the employees, he said.

"Carter to Reagan to (George H.W.) Bush, Clinton to (George W.) Bush, (Barack) Obama to Trump, the career employees can always tell a difference, and in a lot of ways that are not totally obvious," Coleman said. "I will say, without getting too specific, some administrations clearly communicate the message — their goals and agenda — better than others."

Coleman said he intended to retire last year, after his wife, Esther, retired (also from the EPA) in 2014. Coleman chuckled. "No, no, I was never her boss," he said.

The departing Obama administration issued a plea to senior staff to stay through the transition to the next administration, he said.

"I agreed to that before the election," Coleman said. "It's just a handshake thing, but you keep your word. I also wanted to make sure the region was under strong new leadership before I left."

Anne Idsal, former general counsel to the Texas Commission on Environmental Quality, took the reigns of the South Central Region — which includes Oklahoma, Texas, New Mexico, Arkansas, Louisiana and 66 tribal nations — in December.

Coleman said the former attorney "will be a great administrator and excellent for the region."

In his time with the U.S. Army Corps of Engineers and just under 29 years with the EPA, Coleman said he is blessed to have worked in an area "where you actually could make a difference and see improvements in people's lives."

Coleman guided EPA's response to Hurricane Katrina as the agency's senior federal official for New Orleans.

When he was director of the Superfund Division, he saw the turnaround at Tar Creek, with credit to efforts from Sen. Jim Inhofe and Gov. Brad Henry and tribal leaders to shake loose political and bureaucratic divisions that had the project at a near standstill.

"We were able to turn that around 14, 15 years ago, to create a much better partnership where we could get the work started and actually address the safety of the residents," Coleman said.

He also pointed to the Brownfields Program, which provides grants and technical assistance to communities, states and tribes to clean up and use contaminated properties. The program he calls a game-changer played a part in the development of The Brickyards area of Oklahoma City and the building of ONEOK Field in downtown Tulsa.

"What has grown out of it has been millions in development," he said. "It creates jobs, brings people back to work and re-uses a lot of property that would have otherwise sat idle."

Not all is rosy at the EPA, but Coleman would say that challenges and errors are the stuff of life from which we learn and grow.

"As a career employee, what you have to avoid is passing judgment on a policy," he said. "The people vote, and the president is the president, and he appoints people to establish the policy. I don't have an opinion about one policy versus another; they just are what they are."

###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:15:38 PM
**To:** Hohmann, James [Ex. 6 - Personal Privacy @washpost.com]
**Subject:** FYI

**KEY TAKEAWAY:** "After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

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http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html

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###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Graham, Amy[graham.amy@epa.gov]; Abboud, Michael[abboud.michael@epa.gov]
**Cc:** Ferguson, Lincoln[ferguson.lincoln@epa.gov]; Konkus, John[konkus.john@epa.gov]; Bowman, Liz[Bowman.Liz@epa.gov]; Hewitt, James[hewitt.james@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Mon 9/18/2017 1:42:10 PM
**Subject:** RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Include this as well.

Big Oil Becomes Greener With Progress in Cutting Pollution
Bloomberg
September 18, 2017
https://bloom.bg/2jDfjBF

-----Original Message-----
From: Graham, Amy
Sent: Monday, September 18, 2017 9:41 AM
To: Abboud, Michael <abboud.michael@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Re: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Move the hill article to the top and include the Fox Houston clip that we sent around this weekend below that.

> On Sep 18, 2017, at 9:37 AM, Abboud, Michael <abboud.michael@epa.gov> wrote:
>
> EPA Morning News Highlights 9.18.17
>
> The Washington Examiner: EPA Needs To Stick To Its Knitting
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants. He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water. The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies. But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> The Hill: EPA Chief Heads To Texas To See Harvey Cleanup
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials. Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The Washington Times: White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal. Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement." "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he

announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Texas Tribune: EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey. The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> KOSU 91.7: Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country. The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state. The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> The Washington Examiner: Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey. "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites. Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> The New York Times: Using The E.P.A. To Prop Up Big Coal
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy. The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> National Morning News Highlights 9.18.17
>
> The Associated Press: Trump's Week Anchored By Speech To UN General Assembly
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source. In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized. As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>

> The Washington Post: U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies. Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports. Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> The Washington Post: Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post. The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah's Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation. The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> The Wall Street Journal: Solar Power Death Wish
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells. Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request. U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The Wall Street Journal: California Democrats Target Tesla
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor. Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers." The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> TRUMP TWEETS
>
> The Washington Examiner

> http://www.washingtonexaminer.com/epa-needs-to-stick-to-its-knitting/article/2634483
> EPA Needs To Stick To Its Knitting
> By The Washington Examiner Editorial Board, 9/18/17
>
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants.
>
> He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water.
>
> The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies.
>
> But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> Trump's EPA Administrator Scott Pruitt laid out Obama's legacy in a recent interview with the Washington Examiner. "He left us with more Superfund sites than when he came in," Pruitt said, referring to contaminated lands which the EPA is supposed to be remediating. "He had Gold King and Flint, Michigan," Pruitt went on, referring to the massive 2015 spill of mine waste into the Animas and San Juan Rivers. Obama also left "air quality standards 40 percent of the country in nonattainment," Pruitt added.
>
> The problem? Obama's EPA wouldn't stick to its knitting. Pruitt aptly described the EPA's mindset under Obama: "We think we just ought to re-imagine authority because you know what? We don't know if people are going to pass regulations or states are going to do their jobs."
>
> Pruitt promises to return the EPA to its proper mission and to limit its activities to those actually prescribed by Congress. Will Pruitt's EPA address greenhouse gas emissions? Obama justified his Clean Power Plan by asserting the urgency of the issue. But the executive's belief that an issue is important doesn't give the executive branch the power to address an issue.
>
> The EPA has only the power Congress has given it. Repeatedly, Obama tried to get Congress to pass climate legislation. Repeatedly, he failed. This should have been taken as a sign that there is no democratic will for it. But Obama took these failures exactly the wrong way, deciding that if Congress won't act, he would act on his own.
>
> This is like a soldier deciding that if his officers won't give him permission to shoot, he'll just have to give himself the order to fire.
>
> On climate, Pruitt says the relevant question is "what tools are in the toolbox of this agency to deal with CO2?" Neither Pruitt nor Trump are allowed to put tools in there. Only Congress can. "We're not going to simply just make up our authority," Pruitt said.
>
> Doing exactly what you are called to do by the proper authorities is not a very exciting mission. But such is the lot of conservatism. Executive agencies are role-players, and even the president doesn't get to determine their role. The Constitution is very clear that Congress alone has that power.
>
> We applaud Pruitt's mission of restoring the EPA to its proper shape and size. And we hope he has the humility, the diligence, and the skill to pull it off, for the sake of the Constitution, the economy, and the environment.
>
> The Hill
> http://thehill.com/policy/energy-environment/350925-epa-head-visits-harvey-cleanup-in-texas
> EPA Chief Heads To Texas To See Harvey Cleanup
> By Tim Cama, 9/15/17

>
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials.
>
> Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The EPA chief and his staff have faced criticism on a number of fronts since Harvey hit late last month.
>
> Pruitt, a skeptic of the scientific consensus on climate change, told CNN it was "insensitive" to discuss the role of climate change in the storm during recovery efforts.
>
> In addition, the agency was criticized for not immediately inspecting Superfund sites on the ground after Harvey hit and officials rolled back a chemical plant safety rule earlier this year designed to mitigate incidents like a plant explosion near Houston.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," Pruitt said in a statement after his tour and meetings with EPA, Federal Emergency Management Agency and Texas Council on Environmental Quality officials.
>
> "We continue to work closely with our federal, state, and local partners to ensure Superfund are being properly secured, fuel prices remain stabilized, and infrastructure and environmental assessments are thoroughly carried out," he said.
>
> In addition to the San Jacinto River Waste Pits tour, Pruitt did a flyover tour of six other Superfund cleanup sites in the area, the EPA said.
> The Washington Times
> http://www.washingtontimes.com/news/2017/sep/17/donald-trump-leaving-paris-climate-accord-unless-h/
> White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> By Valerie Richardson, 9/17/17
>
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal.
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> Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement."
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> "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Mr. Trump announced in June he would pull out of the 2015 agreement, which seeks to limit increases in global temperatures, saying it was "less about climate and more about other countries gaining a financial advantage."
>
> At the time Mr. Trump said that he would be willing to renegotiate the agreement or enter into a new accord that placed less of the economic burden on U.S. companies and workers.
>
> The discussion was spurred by a Saturday Wall Street Journal report saying that a White House adviser suggested a compromise to revise the agreement in exchange for U.S. re-engagement at an international meeting in Montreal, which Mr. McMaster disputed as "false."

>
> “What the president has said is that we are withdrawing from the Paris accord. He left the door open to re-entering at some later time if there can be a better deal for the United States,” Mr. McMaster said on ABC’s “This Week.”
>
> The White House insisted that there has been “no change on the U.S.’ position on the Paris agreement.
>
> “As the president has made abundantly clear, the United States is withdrawing unless we can re-enter on terms that are more favorable to our country,” said White House spokesperson Lindsay Walters.
>
> Environmentalists weren’t holding their breath. “The latest fire drill on the Paris agreement proves only one thing: Donald Trump can’t be trusted,” said Ben Schreiber, Friends of the Earth senior political strategist.
>
> “Even if Trump does decide to stay in the Paris agreement, it will not be a victory for the planet because Trump’s actions have made it clear that he has no intention of doing our fair share on climate change,” said Mr. Schreiber.
>
> Foes of the pact have argued that it represents a wealth transfer to other countries from the U.S., which already leads the world in reducing carbon dioxide emissions, thanks largely to the switch by many power plants from coal to natural gas.
>
> Mr. Tillerson said the accord gave too much to “the second-largest economy in the world, China,” which has seen its carbon emissions climb.
>
> “If you look at those targets in terms of the Paris climate accord, they were just really out of balance for the two largest economies,” Mr. Tillerson said on “Face the Nation” on CBS.
>
> He said National Economic Council Director Gary Cohn is steering the administration’s position on the Paris accord.
>
> “So I think the plan is for Director Cohn to consider other ways in which we can work with partners in the Paris climate accord,” Mr. Tillerson said. “We want to be productive. We want to be helpful. The U.S. actually has a tremendous track record on reducing our own greenhouse gas emissions.”
>
> Ratified so far by 160 countries, the agreement sets a goal of keeping global temperature increases at well below 2 degrees Celsius from pre-industrial levels by 2100.
>
> President Obama ratified the agreement in 2016 by executive action, instead of bringing the accord before the Senate, after it was negotiated at the 2015 U.N. Climate Change Conference in Paris.
> Texas Tribune
> https://www.texastribune.org/2017/09/15/epa-approves-expedited-loan-funding-harvey-related-water-projects/
> EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> By Katie Riordan, 9/15/17
>
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey.
>
> The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> "We’re trying to be another party getting funds to communities when they need them," said Jessica Zuba, the deputy executive administrator of water supply and infrastructure at the TWDB. "In the past,

there's been a feeling that federal funding can take quite a bit of time lag. We wanted to ... use our capacity and funds and bridge some of that time."
>
> Zuba said the board is reaching out to several cities where Harvey's flooding impacted water infrastructure — such as Pearland, south of Houston, and Rose City, outside Beaumont — to talk about recovery funding needs.
> Harvey's flooding had a sweeping impact on water systems across Texas. At least five public drinking systems throughout the state were destroyed by flooding, and 14 systems remain inoperable, according to the Texas Commission on Environmental Quality. At least 31 waste water facilities are inoperable.
>
> The Texas Water Development Board has about half a billion dollars in loan capacity through the Clean Water State Revolving Fund. This fund has historically provided low-interest loans to cities, districts and other water authorities to finance wastewater infrastructure. But its scope was expanded last year to include more stormwater projects, potentially meaning a large portion of it could be distributed for post-Harvey infrastructure proposals.
>
> "There's a need right now for the interim financing to get communities back online and back serving their customers, and there's also: 'How do we prepare for the next disaster?'" Zuba said.
>
> The fund's large loan capacity could be used for long-term stormwater resiliency projects, Zuba said. This could appeal to cities looking to finance the initial phases of large-scale infrastructure projects and then later rely on federal funding from agencies such as FEMA to continue construction.
>
> Since last August, the TWDB has approved three non-Harvey-related stormwater projects, totaling about $35.5 million. The city of Houston has a $47 million loan application pending to finance stormwater control infrastructure including extensions for flood reduction along Brays Bayou. The city filed this application before Hurricane Harvey hit, and the board expects to review it in October. The TWDB anticipates more applications from Harris County, which includes Houston, as the county's storm recovery plans solidify.
>
> The TWDB has sought assurance from the EPA that its loan financing would not make water projects ineligible for future federal grants as rebuilding from Harvey continues.
>
> Gov. Greg Abbott also got behind the board's request to get infrastructure funding to communities as quickly as possible. He sent his own letter to EPA chief Scott Pruitt, asking for streamlined loan options.
>
> Zuba said it is hard to speculate how many loans applications the TWDB might receive but that volume is expected to increase and cooperation with the federal government is making the process easier.
>
> "The flexibility that the EPA is willing to work with us is a great achievement," she said.
> KOSU 91.7
> http://kosu.org/post/guarded-hope-oklahomas-abandoned-mine-epa-promises-focus-contaminated-sites
> Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> By Joe Wertz, 9/15/17
>
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country.
>
> The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state.
>
> The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.

>
> In 1983, Tar Creek became one of the first sites added to EPA's Superfund list. The law helps identify sites contaminated by dangerous substances, prevents hazards and makes responsible parties pay for cleanup.
>
> Tar Creek is one of the oldest sites on a list of roughly 1,330 Superfund sites across the country. It's large and has a lot of public health risks. It's the kind of cleanup EPA Administrator Scott Pruitt is signaling is a priority.
>
> "There are many that have been on that National Priority List for decades, languishing for direction, leadership, answers," Pruitt told a U.S. House subcommittee in June.
>
> Mining in the tri-state district peaked in the 1920s and stopped by the '70s. The miners left town; Cave-ins, dangerous dust and caustic water remained. Blood tests showed elevated levels of lead in more than 40 percent of children in some communities.
>
> Most residents took buyouts to leave the former mining towns, which are largely abandoned by anyone not driving a truck tasked with hauling off hills of gravelly waste called chat that fill the horizon like moon-colored dunes.
>
> "We're averaging an almost 3,000 tons a day of of chat to the repository," says Craig Kreman, assistant environmental director for the Quapaw tribe.
>
> The chat piles are just one part of the problem. Much of the ore was buried below the water table. When the companies left and stopped pumping the mines dry, the caverns filled up. Water carrying cadmium, lead and other toxic metals bubbles to the surface into Tar Creek and downstream into a critical watershed.
>
> The EPA didn't respond to interview requests. In the testimony on Capitol Hill, representatives pressed Pruitt on how he could champion the Superfund program while simultaneously supporting a budget plan from President Trump that slashes the program's funding by nearly one-third.
>
> "It's more about decision-making, leadership and management than money, presently," he said. Later, Pruitt told the committee he'd push for more funding if he felt it were needed.
>
> Katherine Probst, an independent consultant who has spent 20 years researching and evaluating EPA's Superfund program, says poor funding has plagued the program for decades.
>
> "They don't have the money to clean up an average Superfund site in most states," she says. "They just don't have $25 million to clean up a site."
>
> Superfund was initially funded by a trust fed by taxes on crude oil, chemicals and environmental taxes levied on corporations. Those taxes expired in 1995 and were not reauthorized. The money now comes by way of congressional appropriations. Research from Probst and the U.S. Government Accountability Office shows funding for Superfund has declined for nearly two decades — under Republican and Democratic administrations.
>
> Probst says Superfund sites would benefit from clearing bureaucratic red tape, which Pruitt pledges to do. Technical problems are stalling progress at some sites. Others are delayed by foot-dragging by companies deemed responsible for contamination. Other roadblocks are unknown due to poor data about the sites and the health hazards they pose.
>
> Rebecca Jim, the executive director for L.E.A.D. Agency, says the government's attention to Superfund faded alongside the tax money.
>
> "Superfund is broke," she says.

>
> Jim founded the nonprofit in the mid-'90s to organize and amplify local residents' concerns about the Tar Creek contamination and cleanup. The group's headquarters in nearby Miami has become an information hub about the contaminated site and a community center for local youth.
>
> Jim would like Superfund's stream of tax money restored, but acknowledges that's likely a pipe dream.
>
> "You get a good start in trying to do the clean up, but you just do a little at a time — that's all you can do," she says.
>
> In 2012, the EPA signed an agreement for the Quapaw to lead and manage the Tar Creek project — the first tribal-led cleanup of a federal Superfund site. Earlier this year, the agency awarded the tribe $4.8 million to clean up soil from contaminated tribal lands.
>
> Jim says the tribal management is a positive development for Tar Creek.
>
> "We've got some real hope to start restoring some larger pieces of land, but it costs money," she says.
>
> Top EPA officials recently traveled to northeastern Oklahoma for a tour of the Tar Creek Superfund site. Kreman with the Quapaw says the tribe hopes the agency's visit is a good sign.
>
> "We took them up top a chat pile and they can see, for miles, the effects Tar Creek has had on the environment on the community," he says.
>
> Kreman says Tar Creek still needs tens of millions in federal money to support a cleanup that will likely continue for decades. If Superfund's budget is slashed, Tar Creek will compete with others for a smaller slice of funding.
>
> When the top-10 list comes out, Kreman and Jim hope Tar Creek is on it and that the contamination in their community once again is recognized as one of the country's most polluted places.
>
> "Every single acre is a celebration. Every bit of water that's cleaned up before it enters Tar Creek, that's a celebration," Jim says. "I'm just waiting for the big one. The big joy when it's done."
> The Washington Examiner
> http://www.washingtonexaminer.com/pruitt-deploys-epas-elite-frogmen-in-post-hurricane-inspections/article/2634623
> Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> By John Siciliano, 9/15/17
>
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites.
>
> Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> "EPA will continue to keep the public informed as assessments of the site continue and site determinations are made by the dive team," the agency added.
>
> EPA has a robust team of divers that dates to its creation in the 1970s. "Our first dive units were established in Seattle and Gulf Breeze, Florida, to support EPA's monitoring, research and emergency response efforts," the agency's website said. "In 2016, we conducted 946 dives involving 65 divers in nine diving units across the country."

>
> EPA's team of environmental divers have some hazardous jobs that include sampling submerged drums of "unknown materials," mapping illegal underwater dump sites, and inspecting waste discharges from seafood processing facilities, to name a few, according to the agency. The divers also can be found assessing the health of seagrass meadows, coral reefs, and other important marine habitats.
>
> Pruitt later left the divers to take to the skies with the Coast Guard for an aerial inspection of other waste cleanup sites.
>
> The New York Times
> https://www.nytimes.com/2017/09/18/opinion/using-the-epa-to-prop-up-big-coal.html
> Using The E.P.A. To Prop Up Big Coal
> The New York Times Editorial Board, 9/18/17
>
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy.
>
> The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> What it does, rather, is to try to twist the clock back to the day when coal was essentially a monopoly fuel, a day that practical-minded utility executives know is long gone. In fact, these executives are busily shutting down coal-fired plants in favor of more affordable energy sources like natural gas and wind and solar power.
>
> "We're not going to build any more coal plants; that's not going to happen," Chris Beam, head of Appalachian Power, West Virginia's largest utility, bluntly told the state last April, despite President Trump's phantasmagorical campaign promise to resurrect lost jobs for coal miners. No less candid, Lynn Good, the head of Duke Energy, America's largest utility, defended the closing of 12 coal plants across five years, with more to come, in order to cut the company's coal-fired energy output by a third: "Our strategy will continue to be to drive carbon out of our business."
>
> In February, one of the nation's biggest coal-fired plants, the Navajo Generating Station in Arizona, set plans to shut down by the end of 2019 — more than two decades earlier than expected — in order to turn to alternatives, cut consumer prices and shed the notoriety of being the third-worst carbon polluter in the nation, according to the ratings of the (pre-Trump) E.P.A.
>
> While environmental rules have played some role in the closing of coal-fired plants, the main driver is cheaper and abundant natural gas. Coal's use in power generation has been declining since 2007, and by 2016 coal-fired plants produced only 30 percent of the nation's total generation, compared with 50 percent in 2003.
>
> The trend will continue; an estimated 46-plus coal-fired units will close at 25 electricity plants in 16 states over the next five years, according to the Institute for Energy Economics and Financial Analysis. In its outlook for 2017, the institute skewered Mr. Trump's campaign vows, saying, "Promises to create more coal jobs will not be kept — indeed the industry will continue to cut payrolls."
>
> About 60,000 coal industry jobs have been lost since 2011, and three of the four major mining

companies have gone bankrupt, according to a new study by Columbia University's Center on Global Energy Policy. Even so, Mr. Trump remains obstinate in his "war on coal" statements and steadfast to his bloated campaign promises to laid-off miners, despite expert opinion, expressed in the study, that lifting vital environmental controls "will not materially improve" the coal industry's prospects.
>
> It is shocking that an administration led and staffed by supposedly shrewd business executives deliberately overlooks the blossoming of profitable and cleaner energy products simply because of Mr. Trump's hollow showmanship before his campaign base.
>
> Until now, the E.P.A. and the environmental safeguards Congress has ordered it to enforce have been crucial to the development of new technologies. To have Mr. Pruitt sully that history with false promises to a fading industry is irresponsible.
> The Associated Press
>
http://hosted.ap.org/dynamic/stories/U/US_TRUMP?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2017-09-17-09-16-50
> Trump's Week Anchored By Speech To UN General Assembly
> By Darlene Superville, 9/18/17
>
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source.
>
> In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized.
>
> As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> Trump more recently has praised a pair of unanimous council votes to tighten sanctions on North Korea over its continued nuclear weapon and ballistic missile tests.
>
> Trump's big moment comes Tuesday, when he delivers his first address to a session of the U.N. General Assembly. The annual gathering of world leaders will open amid serious concerns about Trump's priorities, including his policy of "America First," his support for the U.N. and a series of global crises. It will be the first time world leaders will be in the same room and able to take the measure of Trump.
>
> The president and U.N. Secretary-General Antonio Guterres will speak at Monday's reform meeting. The U.S. has asked member nations to sign a declaration on U.N. reforms, and more than 100 have done so. Trump wants the U.N. to cut spending and make other operational changes.
>
> Nikki Haley, the U.S. ambassador to the U.N., said Trump's criticisms were accurate at the time, but that it is now a "new day" at the U.N. An organization that "talked a lot but didn't have a lot of action" has given way to a "United Nations that's action-oriented," she said, noting the Security Council votes on North Korea this month.
>
> Guterres has proposed a massive package of changes, and Haley said the U.N. is "totally moving toward reform."
>
> "We said that we needed to get value for our dollar and what we're finding is the international community is right there with us in support of reform. So it is a new day at the U.N.," she said Sunday on CNN's "State of the Union." She said Trump's pleas had been heard and "what we'll do is see him respond to that."
>
> Trump also planned to hold separate talks Monday with Israeli Prime Minister Benjamin Netanyahu and

French President Emmanuel Macron. U.S. national security adviser H.R. McMaster said the conversations would be wide-ranging, but that "Iran's destabilizing behavior" would be a major focus of Trump's discussions with both leaders.
>
> Breakthroughs on a Middle East peace agreement are not expected. Jared Kushner, Trump's son-in-law and senior adviser on the issue, recently returned from a trip to the Middle East.
>
> Trump told Jewish leaders on a conference call last week that his team is working very hard to achieve a peace agreement between the Israelis and Palestinians and that he hoped to see "significant progress" on a deal before the end of the year. Trump is scheduled to meet later this week with Palestinian Authority President Mahmoud Abbas.
>
> Trump was also hosting a dinner for Latin American leaders. Venezuela, which has been gripped by economic and political turmoil, will be discussed, McMaster said.
>
> The United States is the largest contributor to the U.N. budget, reflecting its position as the world's largest economy. It pays 25 percent of the U.N.'s regular operating budget and over 28 percent of the separate peacekeeping budget - a level of spending that Trump has complained is unfair.
>
> "We need the member states to come together to eliminate inefficiency and bloat, and to ensure that no one nation shoulders a disproportionate share of the burden militarily or financially," Trump told the security council ambassadors as they dined at the White House in April. "This is only fair to our taxpayers."
>
> The Trump administration is conducting a review of the U.N.'s 16 far-flung peacekeeping operations, which cost nearly $8 billion a year. Cutting their costs and making them more effective is a top priority for Haley.
>
> Guterres has said he is totally committed to reforming the U.N. and making it more responsive to the needs of the 21st century world. As for the peacekeeping budget, he said last week that his intention is to do everything possible to make the missions "the most effective" as well as "cost-effective."
>
> The Washington Post
> https://www.washingtonpost.com/politics/us-warns-that-time-is-running-out-for-peaceful-solution-with-north-korea/2017/09/17/101dcdea-9bd6-11e7-8ea1-ed975285475e_story.html?utm_term=.0bf313a591cc
> U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> By David Nakmura and Anne Gearan, 9/17/17
>
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies.
>
> Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports.
>
> Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> "If North Korea keeps on with this reckless behavior, if the United States has to defend itself or defend its allies in any way, North Korea will be destroyed," Nikki Haley, the U.S. ambassador to the United Nations, said Sunday on CNN's "State of the Union." "None of us want that. None of us want war. But we also have to look at the fact that you are dealing with someone [in Kim] who is being reckless, irresponsible and is continuing to give threats not only to the United States, but to all of its allies. So something is going to have to be done."

>
> The question remains, however, how realistic the Trump administration's threats are as the North quickly advances its nuclear and ballistic missile capabilities. Trump's latest tweets came two weeks after North Korea tested a nuclear device that experts said measured at 250 kilotons, 17 times the force of the atomic bomb that destroyed Hiroshima in World War II.
>
> Trump warned Kim last month that the North would feel the "fire and fury" of the United States if the regime continued its threats and destabilized the Korean Peninsula and East Asia. But Kim promptly responded with new threats and a round of new weapons tests.
>
>
> Trump is scheduled to join Moon and Japanese Prime Minister Shinzo Abe at a working lunch Thursday in New York, on the sidelines of the U.N. meetings, to discuss North Korea, White House aides said. Yet Trump will not have the opportunity to meet with Xi Jinping of China and Vladi-mir Putin of Russia; both leaders are skipping the annual gathering.
>
> Last week, Haley touted the U.N. sanctions on the North, saying that, if enacted, they would cut off 30 percent of oil imports and curtail 90 percent of Kim's exports, putting a major economic pinch on a government that has long struggled to provide for the nation's estimated 25 million people.
>
> Yet Trump said last week that he and Secretary of State Rex Tillerson are skeptical that the sanctions will have a significant impact on North Korea's nuclear ambitions. Administration officials reaffirmed the United States' long-standing policy that the North must agree to relinquish its nuclear arsenal as a prerequisite for direct diplomatic talks.
>
> "He's going to have to give up his nuclear weapons, because the president has said that he is not going to tolerate this regime threatening the United States and our citizens with a nuclear weapon," national security adviser H.R. McMaster said on ABC's "This Week."
>
> Trump, McMaster added, has "been very clear about that, that all options are on the table."
>
> At the same time, the administration signaled that it is not pursuing regime change, a position that could help persuade Beijing to play a stronger role in pressuring Kim. China facilitates about 90 percent of North Korea's trade and provides its oil.
>
> Yet Tillerson said North Korea does not appear to be interested in denuclearization talks.
>
> "I'm waiting for the regime in North Korea to give us some indication that they're prepared to have constructive, productive talks," he said on CBS's "Face the Nation."
>
> "We have tried a couple of times to signal to them that we're ready when they're ready," Tillerson added, "and they responded with more missile launches and a nuclear test. All they need to do to let us know they're ready to talk is to just stop these tests, stop these provocative actions, and let's lower the threat level and the rhetoric."
>
> Many U.S. allies in Europe and elsewhere are strongly opposed to any use of force that could further destabilize the Korean Peninsula and East Asia. The two unanimous U.N. Security Council votes for sanctions in recent weeks have marked a new level of alarm from those allies, as well as Moscow and Beijing.
>
> But McMaster said Washington isn't assuming the sanctions will work or buy time.
>
> "We all have our doubts about whether or not that's going to be enough," he said, "and so we have to prepare all options. We have to make sure all options are under development to ensure that this regime cannot threaten the world with a nuclear weapon."
>

> Analysts have said the North has shown rapid improvements in its ballistic missile and nuclear technologies. Recent missile tests have demonstrated the range to potentially strike the continental United States, along with the technical capacity to mount a miniature nuclear device on a missile, analysts said.
>
> That has accelerated the urgency in Washington, at the White House and on Capitol Hill. Asked on CNN whether the Trump administration should continue to deny the North diplomatic talks until it ends its nuclear program, Sen. Dianne Feinstein (D-Calif.), a member of the Senate Intelligence Committee, said no.
>
> "I think that North Korea is not going to give up its program with nothing on the table," she said. "I think that what could happen is that we could have reliable verification of a freeze of both the nuclear program and the missile arsenal, and that we could conceivably talk China into supporting that kind of a freeze, because it would carry with it no regime change and no war."
>
> The Washington Post
> https://www.washingtonpost.com/national/health-science/shrink-at-least-4-national-monuments-and-modify-a-half-dozen-others-zinke-tells-trump/2017/09/17/a0df45cc-9b48-11e7-82e4-f1076f6d6152_story.html?utm_term=.1b78aa49bdc3
> Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> By Juliet Eilperin, 9/17/17
>
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post.
>
> The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah's Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation.
>
> The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> If enacted, the changes could test the legal boundaries of what powers a president holds under the 1906 Antiquities Act. Although Congress can alter national monuments easily through legislation, presidents have reduced their boundaries only on rare occasions.
>
> A section of the canyons within Utah's Grand Staircase-Escalante National Monument. (Douglas C. Pizac/AP)
> The memorandum, labeled "Final Report Summarizing Findings of the Review of Designations Under the Antiquities Act," shows Zinke concluded after a nearly four-month review that both Republican and Democratic presidents went too far in recent decades in limiting commercial activities in protected areas. The act, signed into law by President Theodore Roosevelt, gives the president wide latitude to protect public lands and waters that face an imminent threat.
>
> "It appears that certain monuments were designated to prevent economic activity such as grazing, mining and timber production rather than to protect specific objects," the report reads, adding that while grazing is rarely banned "outright," subsequent management decisions "can have the indirect result of hindering livestock-grazing uses."
>
> To correct this overreach, Zinke says, Trump should use his authority under the Antiquities Act to

change each of the 10 sites' proclamations to permit activities that are now restricted. These include "active timber management" in Maine's Katahdin Woods and Waters; a broader set of activities in New Mexico's Organ Mountains-Desert Peaks and Rio Grande del Norte; and commercial fishing in the two Pacific Ocean marine monuments, as well as in one off the New England coast, Northeast Canyons and Seamounts.
>
> In most of his recommendations, Zinke suggests Trump amend the existing proclamations "to protect objects and prioritize public access; infrastructure upgrades, repair and maintenance; traditional use; tribal cultural use; and hunting and fishing rights."
>
> The White House is reviewing the recommendations and has not reached a final decision on them. At several points, the memo bears the marker "Draft Deliberative — Not for Distribution."
>
> In an email Sunday, White House spokeswoman Kelly Love said she would not discuss in detail a review that is still underway: "The Trump Administration does not comment on leaked documents, especially internal drafts which are still under review by the President and relevant agencies."
>
> The majority of the monuments listed in the report were established by either President Bill Clinton or President Barack Obama, but the two Pacific Ocean sites were created by President George W. Bush and later expanded by Obama.
>
> "No other administration has gone this far," Kristen Brengel, vice president of government affairs for the National Parks Conservation Association, said of the Trump White House in an interview. "This law was intended to protect places from development, not promote damaging natural and cultural resources."
>
> The secretary urges Trump to request congressional authority "to enable tribal co-management of designated cultural resources" in three ancestral sites: Bears Ears, Rio Grande del Norte and Organ Mountains-Desert Peaks.
>
> At the same time, he proposes not only shrinking the boundaries of Bears Ears but requesting that Congress make less-restrictive designations within it, "such as national recreation areas or national conservation areas." The monument, which contains tens of thousands of cultural artifacts, has become the most prominent symbol of the issues surrounding the Antiquities Act.
>
> Yet Zinke also suggests the administration explore the possibility of establishing three new national monuments that would recognize either African American or Native American history. These include Kentucky's Camp Nelson, an 1863 Union Army outpost where African American regiments trained; the home of murdered civil rights hero Medgar Evers in Jackson, Miss.; and the 130,000-acre Badger-Two Medicine area in Zinke's home state of Montana, which is consider sacred by the Blackfeet Nation.
>
> "This process should include clear criteria for designations and methodology for meeting conservation and protection goals," he writes of these potential designations, adding that this course should be "fully transparent" to allow for public input.
>
> Trump signed an executive order in April directing Zinke to examine any national monument created since Jan. 1, 1996, and spanning at least 100,000 acres. The secretary ultimately included 27 of them, including Katahdin, which is roughly 87,500 acres.
>
> Before submitting Zinke's report to the White House in August, Interior had already announced that six of the monuments under scrutiny would remain unchanged. Zinke's memorandum is silent on the fate of the remaining 11 monuments, including Papahanaumokuakea, which Bush created but Obama expanded to more than 582,578 square miles of land and sea in the northwestern Hawaiian Islands.
>
> Conservative Republicans, including House Natural Resources Committee Chairman Rep. Rob Bishop of Utah, have long been critical of how presidents have used the Antiquities Act. Speaking to reporters last month, Bishop said that the law was not intended "to appoint the president as a dictator" and that

federal officials needed to be more respectful of what state lawmakers and local residents thought of protecting areas near their communities.
>
> Ethan Lane, who directs the Public Lands Council at the National Cattlemen's Beef Association, said in an interview that what administration officials are doing is "going back in to look at these designations and ensuring that groups that are significantly impacted are heard. . . . They're going back and fixing what is wrong with a pretty hurried and nontransparent process."
>
> Grand Staircase-Escalante, which Clinton designated in 1996, later led to a land exchange between Utah and the federal government that was ratified by Congress and incorporated a $14 million buyout of 17 leases held by Andalex Resources Inc. within the monument's boundaries.
>
> Zinke's report notes that the site contains "an estimated several billion tons of coal and large oil deposits" and that the limits of motorized vehicle use there "has created conflict with Kane and Garfield Counties' transportation network."
>
> In the case of the Pacific Remote Islands, the memo notes that before Bush protected it in 2009 "there were Hawaiian and American Samoan longliners and purse seiners vessels operating."
>
> National Geographic explorer in residence Enric Sala, who has conducted scientific surveys in the Pacific Remote Islands Marine National Monument, said in an email that any effort to restart commercial fishing within its boundaries "would not only harm the ecosystem the monument is supposed to protect, but also its ability to help replenish tuna fisheries around it."
>
> While concerns about ranching are raised more frequently than any other objection in the report, Zinke also writes that "border security is a concern resulting from the designation" of Organ Mountains-Desert Peaks near New Mexico's border with Mexico. Both the Homeland Security Department and the Pentagon should assess risks associated with the monument, he suggests, given the proximity of nearby military installations.
>
> U.S. Customs and Border Protection issued a letter in January 2014, before the site was designated, saying it would not impede security and would "significantly enhance the flexibility" of agents patrolling a five-mile strip along the border that was then an official wilderness study area.
>
> Changing the way these monuments are managed, as well as their size, is likely to spur a range of legal challenges. Both Trump's executive order and the report highlight the importance of protecting sites though "the smallest area compatible with the proper care and management of the objects to be protected."
>
> "Throughout the review, the Secretary has seen examples of objects not clearly defined in the proclamation," the report reads. "Examples of such objects are geographic areas, 'viewsheds,' and 'ecosystems.'"
>
> And in Katahdin, which is managed by the National Park Service, the secretary proposes amending its proclamation "to promote a healthy forest through active timber management."
>
> Lucas St. Clair, whose family's foundation donated the land to the federal government last year to create the monument, said he did not understand why the administration would be seeking changes since the Park Service already has the right to cut trees to maintain the property and protect visitors.
>
> "We need to look through the lens of protecting the conservation and recreational values of the monument. I'm not sure if timber management does that," he said.
>
> The Wall Street Journal
> https://www.wsj.com/articles/solar-power-death-wish-1505513718
> Solar Power Death Wish

> By The Wall Street Journal Editorial Board, 9/16/17
>
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells.
>
> Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request.
>
> U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The harm is real but that's due to changes in the marketplace. The U.S. solar industry has discovered that its comparative advantage lies not in making panels, a basic product, but in adding value to imported cells and modules. This involves making and installing racking or framing systems and incorporating innovations like trackers that orient toward the sun.
>
> To turn sunshine into energy requires inverters that translate the energy captured on a solar panel into something that can be sent on the electrical grid. While there are fewer than 1,000 jobs in U.S. panel manufacturing, some 260,000 jobs rely on access to imported panels.
>
> Not even the investment firm financing the Suniva legal team for the petition believes in the future of U.S. solar panel manufacturing. SQN Capital Management, which is owed an estimated $51 million by Suniva, wrote a letter in May to the Chinese chamber of commerce indicating that the 201 case would go away if a Chinese company bought Suniva's $55 million in manufacturing equipment.
>
> Higher prices for panels will also hurt utilities that have invested in renewable fuels. In an August 21 letter to the ITC, Diane Denton of Duke Energy wrote that over the last five years Duke has invested heavily in solar and has plans for more. But Duke needs "access to solar CSPV modules at globally-competitive prices" so it can "provide cost-competitive solar power to our customers," Ms. Denton wrote.
>
> The ITC hasn't investigated a 201 trade case since the Bush Administration slapped a 30% tariff on steel imports in 2002. That fiasco cost an estimated 200,000 jobs in U.S. steel-consuming industries before the Administration dropped the tariffs 18 months later.
>
> Solar tariffs would be another destructive exercise that benefits a handful of Suniva and SolarWorld investors at the expense of everyone else—including the rest of the solar industry. This is protectionism at its worst.
>
> The Wall Street Journal
> https://www.wsj.com/articles/california-democrats-target-tesla-1505677365
> California Democrats Target Tesla
> By The Wall Street Journal Editorial Board, 9/18/17
>
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor.

>

> Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers."
>
> The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> Tesla's sales have been built with taxpayer support. When Hong Kong cut back its electric-vehicle tax credits earlier this year, Tesla sales dropped to zero in April from nearly 3,000 the month earlier. And when Denmark scaled back incentives last year, electric-car sales plummeted by 70%.
>
> The labor secretary in California is hand-picked by unions and their Democratic allies, and last month the UAW and a few auto workers filed a complaint against Tesla with the National Labor Relations Board, alleging unfair labor practices.
>
> But the plant's employees are doubtless aware of the union's abysmal record in Fremont, which stretches back decades. In the early 1980s, the union's control was so complete that General Motors couldn't fire even workers who drank, used drugs and had sex at the Fremont plant. Roughly one in five workers failed to show up on any given day. The plant closed in 1982—no surprise. Auto workers got a second shot with a GM-Toyota joint venture, but that was shuttered in 2010.
>
> A record of closures and corruption contributed to the UAW's defeat last month at a Mississippi Nissan plant, where workers voted nearly two-to-one against the union. Organized labor needs political coercion because it can't win over workers on its own. As for electric cars and green subsidies, what progressive politicians give away with one hand they want to redistribute with another.
> TRUMP TWEETS
>
>
[cid:image001.jpg@01D33061.C5476DB0]<https://twitter.com/realDonaldTrump/status/909768037787717633> [cid:image002.jpg@01D33061.C5476DB0]
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>
>
> Michael Abboud
> U.S. Environmental Protection Agency
> Office of Public Affairs
> M: 202-564-6461
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> <EPA Morning News Highlights 9.18.17.docx>

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:16:58 PM
**To:** Paul Bedard [redacted]@washingtonexaminer.com]
**Subject:** Hey Paul

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January 2, 2018
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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:55:59 PM
**To:** Elizabeth Harrington [Ex. 6 - Personal Privacy]@freebeacon.com]
**CC:** Hewitt, James [hewitt.james@epa.gov]
**Subject:** Hey Liz

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EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:56:35 PM
**To:** Stokols, Eli [Ex. 6 - Personal Privacy @wsj.com]; Tim Puko [Ex. 6 - Personal Privacy @wsj.com]
**Subject:** Hey Eli and Tim

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**Sent:** 1/2/2018 9:56:46 PM
**To:** Amy Harder [redacted]@axios.com]
**Subject:** Hey Amy

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EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:00:21 PM
**To:** Halper, Evan [Ex. 6 - Personal Privacy @latimes.com]
**Subject:** FYI

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**To:** Ex. 6 - Personal Privacy; Jennifer A. Dlouhy[Ex. 6 - Personal Privacy]
**From:** Wilcox, Jahan
**Sent:** Tue 1/2/2018 10:01:04 PM
**Subject:** FYI

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**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:01:47 PM
**To:** Ex. 6 - Personal Privacy @foxnews.com
**Subject:** FYI

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Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 10:02:55 PM
**To**: Erick-Woods Erickson [Ex. 6 - Personal Privacy @me.com]
**Subject**: Hey Erick

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**Sent:** 1/2/2018 10:03:30 PM
**To:** jazz shaw [Ex. 6 - Personal Privacy @gmail.com]; [redacted]@hotair.com
**CC:** Hewitt, James [hewitt.james@epa.gov]
**Subject:** Hey Jazz

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 10:04:18 PM
**To**: Jackson, Hallie (NBCUniversal) [Ex. 6 - Personal Privacy @nbcuni.com]
**Subject**: FYI

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January 2, 2018
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EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:04:50 PM
**To:** Ebbs, Stephanie [Ex. 6 - Personal Privacy @abc.com]; Klein, Rick [Ex. 6 - Personal Privacy @abc.com]
**Subject:** FYI

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**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:05:19 PM
**To:** Daniel Halper [Ex. 6 - Personal Privacy @gmail.com]
**CC:** Hewitt, James [hewitt.james@epa.gov]
**Subject:** FYI

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**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:15:14 PM
**To:** Alemany, Jacqueline [Ex. 6 - Personal Privacy @cbsnews.com]
**Subject:** FYI

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Block, Molly
**Sent:** Mon 2/12/2018 7:36:41 PM
**Subject:** FW: statement/press release

FYI

**From:** Block, Molly
**Sent:** Monday, February 12, 2018 2:30 PM
**To:** Lynn, Tricia <lynn.tricia@epa.gov>; Jahan wilcox (jahan@epa.gov) <jahan@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** RE: statement/press release

Thanks Tricia!

**From:** Lynn, Tricia
**Sent:** Monday, February 12, 2018 2:29 PM
**To:** Jahan wilcox (jahan@epa.gov) <jahan@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** RE: statement/press release

I'm assuming this is for the 3rd floor, but please let me know if you need anything from me/Superfund.

**From:** Mike Soraghan [Ex. 6 - Personal Privacy]
**Sent:** Monday, February 12, 2018 2:11 PM
**To:** Jahan wilcox (jahan@epa.gov) <jahan@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** FW: statement/press release

So. In this news release from the office of the Oklahoma State Auditor and Inspector, the elected auditor is making an accusation that the current EPA Administrator and former Oklahoma Attorney General "acted improperly" in a Superfund inquiry. Does Mr. Pruitt have a response? I'm writing this for our PM edition. If a response comes in later we'll do a separate, follow-up

story.

"former attorney general acted improperly when he shared the contents"

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

Ex. 6 - Personal Privacy

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

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Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

**From:** Trey Davis [mailto:tdavis@sai.ok.gov]
**Sent:** Monday, February 12, 2018 11:58 AM
**To:** Mike Soraghan <msoraghan@eenews.net>
**Subject:** RE: statement/press release

# AUDITOR: Let the Audit Speak for Itself

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Ours is a constitutionally-created, independent office with the principal purpose to examine and inspect whether public officials properly expended public funds.

The constitution names the State Auditor before the Attorney General. We are not agents of the Attorney General and we do not work for the Attorney General.

Our audits examine public records. We look at how public funds are spent. A finding of probable fraud, waste, or abuse is only stated when fully supported by financial records and other evidence.

The Special Investigative Audit of the Lead Impacted Communities Relocation Assistance Trust (LICRAT) was a review of public documents to determine if the LICRAT Board complied with state law in the expenditure of public funds. Special Audits differ from other types of audits because we are not required to conduct these audits in accordance with government auditing standards.

A Special Audit must be requested and conducted when financial mismanagement is believed to have occurred. The LICRAT Special Audit was initially sought by for U.S. Senator Tom Coburn. The only reason to involve the AG was because his office is one of five statutorily permitted ways to request a Special Audit. The audit was conducted on behalf of Oklahoma taxpayers.

The former attorney general acted improperly when he shared the contents of the audit report with the subject of the audit. The impropriety was further compounded when he refused to share the audit with the people who paid for it – the taxpayers of Oklahoma.

The LICRAT audit wasn't about Scott Pruitt, left-wing environmentalists, Andy Lester, or politics. As the State Auditor, I have taken the position that the people of our state

deserve to know why the LICRAT Board spent over $3.6 million on a project when the cost could have been less than $600,000.

If, as Mr. Pruitt's spokesman stated, the audit was "shoddy," then release it so the public can make that determination. If, as Mr. Lester stated, the audit report determined "no direct evidence of a conspiracy against the state," then release the audit so the public can make that determination.

The State Auditor is the fact finder, not the prosecutor. The sole discretion to prosecute is always retained by the prosecutor.

The only issue here is when the prosecutor determines not to proceed – don't cover up the issue by withholding a public document, paid for with public funds, and conducted on behalf of the public.

Audits are complicated. Many times, fraud and embezzlement are complicated. Often audits are confusing to prosecutors who aren't confident they can sufficiently explain it to a jury in order to obtain a guilty verdict. As such, much white-collar crime goes unprosecuted.

I have confidence in the work product of our office, its people, and their professionalism. We stand by the courage of our convictions while others cast aspersions on the reputation and integrity of those who favor accountability and transparency.

Let the Audit Speak for itself.

NOTE: Oklahoma State Auditor Gary Jones doesn't issue many news releases. As auditor, he has consistently taken the position that an audit should speak for itself. Since taking office in 2011, Gary has issued 15 news releases, of which, four were about a specific audit.

**From:** Mike Soraghan [mailto:msoraghan@eenews.net]
**Sent:** Monday, February 12, 2018 10:25 AM

**To:** Trey Davis <tdavis@sai.ok.gov>
**Subject:** statement/press release

Trey,

I'm reading that the Auditor has issued a statement or press release. Could I get a copy?

Thanks,

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

Ex. 6 - Personal Privacy

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:36:03 PM
**To:** Paul Bedard [Ex. 6 - Personal Privacy @washingtonexaminer.com]
**Subject:** Re: Hey Paul

All will be well as long as the Vikings keep winning!

Sent from my iPhone

On Jan 2, 2018, at 5:24 PM, Paul Bedard <Ex. 6 - Personal Privacy @washingtonexaminer.com> wrote:

> Thanx doc... hope's all well and you're dishing news!!
>
> On Tue, Jan 2, 2018 at 5:17 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:
>
> > **Despite all of the doom and gloom that comes from the New York Times and others, we wanted to make sure you saw this story from the Tulsa World, regarding outgoing EPA Region 6 (Dallas-based) Administrator Sam Coleman.**
> >
> > **KEY TAKEAWAY: "**After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."
> >
> > **Retiring EPA official over Oklahoma says agency survives ebb and flow of politics**
> > The Tulsa World
> >
> > January 2, 2018
> >
> > http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html
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Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge.

"It's running the way it always has," he said. "The thing about government that I will say is our democracy always has its problems until you compare it to anything else — and then it looks pretty dag-gum good."

A general assumption that Republican administrations cut environmental agencies and Democrats build them up is not true, he said. President Bill Clinton appointed a commission to examine the agency and cut expenses, Coleman said.

"We've seen reductions in staff through various administrations and seen increases through others," he said. "The Democrats and Republicans are a completely mixed bag."

One of the more difficult transitions in presidential administrations was from Jimmy Carter to Ronald Reagan, he said. Carter issued a number of executive orders late in his term, and Reagan reversed most of them.

Read Carter's memoirs and you may be surprised just how little communication there was between him and Reagan. "There was a lot of animosity that occurred," Coleman said.

"I was lower in the ranks, but I did experience some of that. But you have to understand at that time there was no 24-hour news cycle, no internet; it didn't exist, so you had to find the Washington Post or the New York Times or another major newspaper and drill down into the political section to read a story to find out what was going on."

Now Twitter and 24-hour news create stories out of any little thing that occurs, he said.

"For a lot of that, you kind of roll your eyes a little bit and say, 'It's the same old thing,' " Coleman said.

What makes the difference for the agency is communication with the employees, he said.

"Carter to Reagan to (George H.W.) Bush, Clinton to (George W.) Bush, (Barack) Obama to Trump, the career employees can always tell a difference, and in a lot of ways that are not totally obvious," Coleman said. "I will say, without getting too specific, some administrations clearly communicate the message — their goals and agenda — better than others."

Coleman said he intended to retire last year, after his wife, Esther, retired (also from the EPA) in 2014. Coleman chuckled. "No, no, I was never her boss," he said.

The departing Obama administration issued a plea to senior staff to stay through the transition to the next administration, he said.

"I agreed to that before the election," Coleman said. "It's just a handshake thing, but you keep your word. I also wanted to make sure the region was under strong new leadership before I left."

Anne Idsal, former general counsel to the Texas Commission on Environmental Quality, took the reigns of the South Central Region — which includes Oklahoma, Texas, New Mexico, Arkansas, Louisiana and 66 tribal nations — in December.

Coleman said the former attorney "will be a great administrator and excellent for the region."

In his time with the U.S. Army Corps of Engineers and just under 29 years with the EPA, Coleman said he is blessed to have worked in an area "where you actually could make a difference and see improvements in people's lives."

Coleman guided EPA's response to Hurricane Katrina as the agency's senior federal official for New Orleans.

When he was director of the Superfund Division, he saw the turnaround at Tar Creek, with credit to efforts from Sen. Jim Inhofe and Gov. Brad Henry and tribal leaders to shake loose political and bureaucratic divisions that had the project at a near standstill.

"We were able to turn that around 14, 15 years ago, to create a much better partnership where we could get the work started and actually address the safety of the residents," Coleman said.

He also pointed to the Brownfields Program, which provides grants and technical assistance to communities, states and tribes to clean up and use contaminated properties. The program he calls a game-changer played a part in the development of The Brickyards area of Oklahoma City and the building of ONEOK Field in downtown Tulsa.

"What has grown out of it has been millions in development," he said. "It creates jobs, brings people back to work and re-uses a lot of property that would have otherwise sat idle."

Not all is rosy at the EPA, but Coleman would say that challenges and errors are the stuff of life from which we learn and grow.

"As a career employee, what you have to avoid is passing judgment on a policy," he said. "The people vote, and the president is the president, and he appoints people to establish the policy. I don't have an opinion about one policy versus another; they just are what they are."

###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

--

Paul Bedard
*The Washington Examiner*

1152 15th St. NW
Suite 200
Washington, DC 20005
Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy @washingtonexaminer.com
http://www.washingtonexaminer.com/politics/washington-secrets

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/19/2018 7:26:41 PM
**To**: Rebecca Nagle [Ex. 6 - Personal Privacy @gmail.com]; Press [Press@epa.gov]
**Subject**: RE: Comments on Tar Creak

Will handle.

-----Original Message-----
From: Rebecca Nagle [mailto: Ex. 6 - Personal Privacy @gmail.com]
Sent: Friday, January 19, 2018 1:49 PM
To: Press <Press@epa.gov>
Subject: Comments on Tar Creak

My name is Rebecca Nagle and I am a writer with ThinkProgress. I am writing to ask for comment on the Tar Creek Superfund site and wanting to speak with some one in Albert Kelly's office.

Thank you
Rebecca

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 2/2/2018 12:50:58 AM
**To**: Ex. 6 - Personal Privacy @oklahoman.com
**CC**: @oklahoman.com; Ex. 6 - Personal Privacy @oklahoman.com
**Subject**: Tar Creek

Justin or if one of the editors can help, can I get Ryan Jackson the Chief of Staff at EPA and Inhofe's old CoS who worked on Tar Creek to talk to you tomorrow morning, before your story runs?

Jahan

**To:** Mike Soraghan[msoraghan@eenews.net]
**Cc:** Ferguson, Lincoln[ferguson.lincoln@epa.gov]; Press[Press@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Mon 2/12/2018 10:10:48 PM
**Subject:** RE: statement/press release

Want to flag this story from the Tulsa World for you.

**2013 EPA investigation found no wrong-doing by Tar Creek trust**
The Tulsa World
February 12, 2018

http://www.tulsaworld.com/homepagelatest/epa-investigation-found-no-wrong-doing-by-tar-creek-trust/article_ae02def8-ffc0-558e-9d93-c427d2fc0c31.html

A federal investigator found no irregularities or law violations related to the handling of a contract to dismantle and remove buildings in the Tar Creek Superfund site in far northeastern Oklahoma, according to a little-seen 2013 report by the Environmental Protection Agency's Office of Inspector General.

"Extensive record reviews and interviews were conducted and did not disclose evidence to support the allegations," Special Agent Susan Chandler wrote in the OIG report, which has not been generally available to the public, although a redacted copy was obtained by a trust member in 2014 through a Freedom of Information Act request.

Separately, the Tulsa World obtained a copy through a third party. OIC officials confirmed its authenticity.

Chandler's conclusions were at odds with those apparently reached by the state auditor and inspector's office, which conducted an investigative audit of the Lead-Impacted Communities Relocation Assistance Trust, or LICRAT, over several years beginning in 2011.

The A&I audit has never been released, but public and private statements of those familiar with the document indicate it suggests mismanagement and possible criminal conduct related to the Tar Creek contract.

Scott Pruitt, then Oklahoma's attorney general, ordered the audit sealed in 2015 after giving a portion of it to LICRAT's attorney, Andy Lester.

At the time, Pruitt said the audit unfairly made "unsubstantiated criminal allegations against private citizens."

This deepened a feud between Pruitt and Auditor and Inspector Gary Jones, who still insists the audit should be released to the public, and bristles at the suggestion it may have been poorly done.

"If the attorney general thinks the auditor and inspector's office did shoddy work, I'd think he'd want the public to see it," Jones said last week.

The audit and the Tar Creek project again became an issue last year when Pruitt, a sworn enemy of the EPA and ally of some of the nation's largest polluters during his years as Oklahoma's attorney general, was nominated to and subsequently became EPA administrator.

He is also a protege of, and possible successor to, U.S. Sen. Jim Inhofe, who was instrumental in setting up LICRAT and a foe of environmentalists.

Pruitt has thus become the subject of numerous investigations by journalists and environmental groups, with the emotionally charged and politically fraught Tar Creek saga a particularly appealing rock to look under. In November, Washington-based Campaign for Accountability sued to force the state audit's release.

The OIG report lists 15 allegations against LICRAT and project engineer Jack Dalrymple. Most deal with claims that Dalrymple and perhaps trust members conspired to rig the bidding process on a $3 million contract to remove and dispose of abandoned buildings and otherwise rehabilitate the Tar Creek site.

Contacted Friday, Dalrymple said he, too, wants the A&I report released.

"I'm not afraid of that being released because the trust was just hard-working people who did the right thing," he said. "I can tell you every single person on that trust was honest and true."

The allegations, made in a 2012 qui tam lawsuit by Billy Freeman Jr. and Joe Crawford of Ottawa County, also included claims that the work was not done properly.

Chandler, in her report, found each claim without merit. She says the work was done satisfactorily, and notes the contract was for a lump sum, which made questions about how components of the contract were carried out irrelevant.

The suit was dismissed in October 2013, in large part on the basis of the OIG investigation.

Chandler's report, which is marked "restricted" and "for official use only," was apparently intended for internal use only. Its primary purpose was to determine whether the federal government should join in the qui tam lawsuit.

A qui tam suit is one brought by private citizens alleging fraud against the federal government under the False Claims Act. This particular suit was one of several actions taken by area residents upset with the handling of the Tar Creek operation.

Most complaints dealt with the buyout — offers too high or too low — but the state and federal investigations in question dealt solely with the removal and rehabilitation contract.

The OIG report says LICRAT made several missteps early in the process, and eventually turned the bidding over to what was then the state's Office of Central Services.

The portion of the A&I audit given Lester dealt with that stage of the investigation, but people familiar with the entire document, who agreed to speak only on background, say it outlines

irregularities before and after Central Services took over.

Lester says those allegations are baseless.

The politics of the Tar Creek cleanup have always been complex. Besides the Pruitt angle, they involve the rivalry between Inhofe and his former colleague, Tom Coburn, whose staff indirectly initiated the state audit by bringing documents to Jones' office in 2011.

Jones sent the material to Pruitt, who returned it with a letter ordering an investigation.

"This is all because of politics," said Dalrymple, who for decades has been embroiled in lawsuits against the state and federal government over flooding in Ottawa County. "Nobody really cares about our little area. ... I guarantee you (the state is) not trying to protect me."

**From:** Mike Soraghan [mailto:msoraghan@eenews.net]
**Sent:** Monday, February 12, 2018 2:11 PM
**To:** Jahan wilcox (jahan@epa.gov) <jahan@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** FW: statement/press release

So. In this news release from the office of the Oklahoma State Auditor and Inspector, the elected auditor is making an accusation that the current EPA Administrator and former Oklahoma Attorney General "acted improperly" in a Superfund inquiry. Does Mr. Pruitt have a response? I'm writing this for our PM edition. If a response comes in later we'll do a separate, follow-up story.

"former attorney general acted improperly when he shared the contents"

Mike Soraghan

E&E News reporter

msoraghan@eenews.net

202-709-3699 (office and mobile)

@MikeSoraghan

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

**From:** Trey Davis [mailto:tdavis@sai.ok.gov]
**Sent:** Monday, February 12, 2018 11:58 AM
**To:** Mike Soraghan <msoraghan@eenews.net>
**Subject:** RE: statement/press release

# AUDITOR: Let the Audit Speak for Itself

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The LICRAT audit wasn't about Scott Pruitt, left-wing environmentalists, Andy Lester, or politics. As the State Auditor, I have taken the position that the people of our state deserve to know why the LICRAT Board spent over $3.6 million on a project when the cost could have been less than $600,000.

If, as Mr. Pruitt's spokesman stated, the audit was "shoddy," then release it so the public can make that determination. If, as Mr. Lester stated, the audit report determined "no direct evidence of a conspiracy against the state," then release the audit so the public can make that determination.

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**Subject:** statement/press release

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Thanks,

Mike Soraghan

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www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 4/17/2018 3:33:57 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: You can attribute this to me - EPA spokesman

Thanks, Jahan. I'll be in touch later today. Much appreciated.

On Mon, Apr 16, 2018 at 3:35 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

1) How does administrator Pruitt respond to the assertion of state auditors, writing in the Tar Creek audit that was released on Monday, that the audit yielded "sufficient circumstantial evidence for additional investigation into a potential conspiracy against the state"?
2) If EPA Administrator Pruitt disagreed/disagrees with the supporting circumstantial evidence of a conspiracy that Jones enclosed, related to the assertion above, why did he? Was it the 2013 EPA OIG report that made him decide against Jones's findings that there was indeed evidence of conspiracy worthy of further investigation? And/or was it the arguments of attorney Andy Lester?

- **"Two years after then-Attorney General Pruitt requested the audit, the State Auditor returned his findings. The attorneys in the Attorney General's office who oversee the grand jury determined the audit did not present enough evidence to present the grand jury. After another full year of investigations, the audit at best offered by its own admission circumstantial evidence. If after three years of investigation the State Auditor still cannot produce enough evidence, moving forward was hardly the best use of state resources. During the same time the EPA Inspector General released an audit reviewing similar information finding 'this investigation revealed no evidence to support an allegation by the complaints.'"**

3) Does administrator Pruitt support AG Mike Hunter's decision to disclose the audit now after all these years?

- **"It is entirely the decision of Attorney General Hunter."**

4) Prior to Monday, did AG Mike Hunter notify administrator Pruitt that his office was going to the release the audit? If so, when?

- **"No."**

Jahan Wilcox
EPA
Strategic Communications Advisor

Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

--
- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:53:57 PM
**To:** Kim Strassel [Ex. 6 - Personal Privacy @wsj.com]
**Subject:** Good EPA Story

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**KEY TAKEAWAY 1:** "After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

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“It’s running the way it always has,” he said. “The thing about government that I will say is our democracy always has its problems until you compare it to anything else — and then it looks pretty dag-gum good.”

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Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:54:15 PM
**To:** Melchior, Jillian [Ex. 6 - Personal Privacy]@wsj.com]
**Subject:** Hey Jillian

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January 2, 2018
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**Sent:** 1/2/2018 9:54:29 PM
**To:** Philip Wegmann [Ex. 6 - Personal Privacy @washingtonexaminer.com]
**Subject:** Hey Mr. Wegman

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**Sent:** 1/2/2018 9:55:11 PM
**To:** John Siciliano [redacted]@washingtonexaminer.com]; Josh Siegel [redacted]@washingtonexaminer.com]
**Subject:** Hey John and Josh

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**Sent:** 1/2/2018 9:55:31 PM
**To:** Sean Moran [redacted]@breitbart.com];[redacted]@breitbart.com
**CC:** Hewitt, James [hewitt.james@epa.gov]
**Subject:** Hey Sean and Penny

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**Sent:** 1/2/2018 9:57:59 PM
**To:** Ex. 6 - Personal Privacy @texastribune.com
**Subject:** Hey Abby

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 9:58:23 PM
**To**: Diaz, Kevin B [Ex. B - Personal Privacy @chron.com]
**Subject**: Hey Kevin

**FYI.**

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January 2, 2018
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**Sent:** 1/2/2018 9:58:44 PM
**To:** Kevin Bogardus [Ex 6 - Personal Privacy @eenews.net]
**Subject:** Hey Kevin

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Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:59:16 PM
**To:** Ex. 6 - Personal Privacy @washingtontimes.com
**Subject:** Hey Ben

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Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 9:59:52 PM
**To:** Eilperin, Juliet [Ex. 6 - Personal Privacy @washpost.com]; Dennis, Brady [Ex. 6 - Personal Privacy @washpost.com]
**Subject:** FYI

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**Sent:** 1/2/2018 10:00:41 PM
**To:** Worland, Justin - Time Magazine <Ex. 6 - Personal Privacy@time.com> [Ex. 6 - Personal Privacy@time.com]
**CC:** Abboud, Michael [abboud.michael@epa.gov]
**Subject:** FYI

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 10:01:31 PM
**To**: Roberts, John [Ex. 6 - Personal Privacy]@FOXNEWS.COM]
**Subject**: FYI

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**Sent:** 1/2/2018 10:02:18 PM
**To:** Ex. 6 - Personal Privacy @foxnews.com
**CC:** Paquette, Cherie Ex. 6 - Personal Privacy @FOXNEWS.COM]
**Subject:** FYI

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**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 1/2/2018 10:03:52 PM
**To**: Ex. 6 - Personal Privacy @gmail.com
**Subject**: Good EPA Story ...

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Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:05:40 PM
**To:** Michael Warren [Ex. 6 - Personal Privacy @weeklystandard.com]
**Subject:** FYI

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**Sent:** 1/2/2018 10:06:06 PM
**To:** Michael Bastasch [redacted]dailycallernewsfoundation.org]
**CC:** Hewitt, James [hewitt.james@epa.gov]
**Subject:** Hey Mike

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:07:12 PM
**To:** [redacted]@dallasnews.com
**Subject:** Hey Todd

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January 2, 2018
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**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:08:18 PM
**To:** [redacted]@gmail.com
**Subject:** Hey Alex

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Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 1/2/2018 10:09:29 PM
**To:** Diaz, Kevin [Ex. 6 - Personal Privacy @chron.com]
**Subject:** RE: Hey Kevin

Thanks. Happy New Year and let's hope this is the Vikings' year.

**From:** Diaz, Kevin [mailto:Ex. 6 - Personal Privacy @chron.com]
**Sent:** Tuesday, January 2, 2018 5:07 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** RE: Hey Kevin

Duly tweeted.
Thanks.
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**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Tuesday, January 02, 2018 4:58 PM
**To:** Diaz, Kevin <Ex. 6 - Personal Privacy @chron.com>
**Subject:** Hey Kevin

**FYI.**

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**Sent:** 1/2/2018 10:11:19 PM
**To:** Ex. 6 - Personal Privacy @nbcuni.com
**Subject:** FYI

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**Sent:** 1/2/2018 10:12:12 PM
**To:** Rafferty, Andrew (NBCUniversal) [Ex. 6 - Personal Privacy @nbcuni.com]
**Subject:** FYI

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###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Jennifer Jacobs (BLOOMBERG/ NEWSROOM:)
**Sent:** Tue 1/2/2018 10:05:36 PM
**Subject:** Re:FYI

thanks

----- Original Message -----
From: Jahan Wilcox <wilcox.jahan@epa.gov>
To: JENNIFER A. DLOUHY, JENNIFER JACOBS
At: 02-Jan-2018 17:01:07

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The Tulsa World
January 2, 2018
http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov<mailto:wilcox.jahan@epa.gov>

Message

**From:** Diaz, Kevin [Ex. 6 - Personal Privacy @chron.com]
**Sent:** 1/2/2018 10:06:42 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** RE: Hey Kevin

Duly tweeted.
Thanks.
Happy New Year!

**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Tuesday, January 02, 2018 4:58 PM
**To:** Diaz, Kevin <Ex. 6 - Personal Privacy @chron.com>
**Subject:** Hey Kevin

**FYI.**

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Diaz, Kevin [Ex. 6 - Personal Privacy @chron.com]
**Sent:** 1/2/2018 10:11:02 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** RE: Hey Kevin

Vikings win the SB at home? That would be sweet. A good way to break the jinx.

**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Tuesday, January 02, 2018 5:10 PM
**To:** Diaz, Kevin <Ex. 6 - Personal Privacy @chron.com>
**Subject:** RE: Hey Kevin

Thanks. Happy New Year and let's hope this is the Vikings' year.

**From:** Diaz, Kevin [mailto:Ex. 6 - Personal Privacy @chron.com]
**Sent:** Tuesday, January 2, 2018 5:07 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** RE: Hey Kevin

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Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Kevin Bogardus [Ex. 6 - Personal Privacy @eenews.net]
**Sent:** 1/2/2018 10:40:57 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** RE: Hey Kevin

Thanks for sharing, Jahan. I will take a look.

-Kevin

**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Tuesday, January 02, 2018 4:59 PM
**To:** Kevin Bogardus <Ex. 6 - Personal Privacy @eenews.net>
**Subject:** Hey Kevin

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EPA
Work Cell: Ex. 6 - Personal Privacy
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Message

**From:** Jonathan Easley [redacted]@thehill.com]
**Sent:** 1/2/2018 10:56:10 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: Here's your birthday gift from me ...

ha nice one, thanks man. If there is ever a chance to sit down with the man himself in 2018, let me know...

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###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

--
Jonathan Easley
National political reporter
The Hill
Ex. 6 - Personal Privacy

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Abboud, Michael
**Sent:** Mon 2/12/2018 7:52:24 PM
**Subject:** Fwd: statement/press release

Sent from my iPhone

Begin forwarded message:

**Resent-From:** <Press@epa.gov>
**From:** Mike Soraghan <msoraghan@eenews.net>
**Date:** February 12, 2018 at 2:10:48 PM EST
**To:** "Jahan wilcox (jahan@epa.gov)" <jahan@epa.gov>
**Cc:** "Ferguson, Lincoln" <ferguson.lincoln@epa.gov>, Press <Press@epa.gov>
**Subject: FW: statement/press release**

So. In this news release from the office of the Oklahoma State Auditor and Inspector, the elected auditor is making an accusation that the current EPA Administrator and former Oklahoma Attorney General "acted improperly" in a Superfund inquiry. Does Mr. Pruitt have a response? I'm writing this for our PM edition. If a response comes in later we'll do a separate, follow-up story.

"former attorney general acted improperly when he shared the contents"

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

Ex. 6 - Personal Privacy

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

**From:** Trey Davis [mailto:tdavis@sai.ok.gov]
**Sent:** Monday, February 12, 2018 11:58 AM
**To:** Mike Soraghan <Ex. 6 - Personal Privacy>
**Subject:** RE: statement/press release

# AUDITOR: Let the Audit Speak for Itself

At the State Auditor's Office, we focus on two primary matters – accountability and transparency. To achieve these two objectives, our work must be beyond reproach and the entanglement of politics.

Ours is a constitutionally-created, independent office with the principal purpose to examine and inspect whether public officials properly expended public funds.

The constitution names the State Auditor before the Attorney General. We are not agents of the Attorney General and we do not work for the Attorney General.

Our audits examine public records. We look at how public funds are spent. A finding of probable fraud, waste, or abuse is only stated when fully supported by financial records and other evidence.

The Special Investigative Audit of the Lead Impacted Communities Relocation

Assistance Trust (LICRAT) was a review of public documents to determine if the LICRAT Board complied with state law in the expenditure of public funds. Special Audits differ from other types of audits because we are not required to conduct these audits in accordance with government auditing standards.

A Special Audit must be requested and conducted when financial mismanagement is believed to have occurred. The LICRAT Special Audit was initially sought by for U.S. Senator Tom Coburn. The only reason to involve the AG was because his office is one of five statutorily permitted ways to request a Special Audit. The audit was conducted on behalf of Oklahoma taxpayers.

The former attorney general acted improperly when he shared the contents of the audit report with the subject of the audit. The impropriety was further compounded when he refused to share the audit with the people who paid for it – the taxpayers of Oklahoma.

The LICRAT audit wasn't about Scott Pruitt, left-wing environmentalists, Andy Lester, or politics. As the State Auditor, I have taken the position that the people of our state deserve to know why the LICRAT Board spent over $3.6 million on a project when the cost could have been less than $600,000.

If, as Mr. Pruitt's spokesman stated, the audit was "shoddy," then release it so the public can make that determination. If, as Mr. Lester stated, the audit report determined "no direct evidence of a conspiracy against the state," then release the audit so the public can make that determination.

The State Auditor is the fact finder, not the prosecutor. The sole discretion to prosecute is always retained by the prosecutor.

The only issue here is when the prosecutor determines not to proceed – don't cover up the issue by withholding a public document, paid for with public funds, and conducted on behalf of the public.

Audits are complicated. Many times, fraud and embezzlement are complicated. Often audits are confusing to prosecutors who aren't confident they can sufficiently explain it to a jury in order to obtain a guilty verdict. As such, much white-collar crime goes unprosecuted.

I have confidence in the work product of our office, its people, and their professionalism. We stand by the courage of our convictions while others cast aspersions on the reputation and integrity of those who favor accountability and transparency.

Let the Audit Speak for itself.

NOTE: Oklahoma State Auditor Gary Jones doesn't issue many news releases. As auditor, he has consistently taken the position that an audit should speak for itself. Since taking office in 2011, Gary has issued 15 news releases, of which, four were about a specific audit.

**From:** Mike Soraghan [mailto:[Ex. 6 - Personal Privacy]]
**Sent:** Monday, February 12, 2018 10:25 AM
**To:** Trey Davis <tdavis@sai.ok.gov>
**Subject:** statement/press release

Trey,

I'm reading that the Auditor has issued a statement or press release. Could I get a copy?

Thanks,

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

Ex. 6 - Personal Privacy

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM

Message

**From:** Hohmann, James [Ex. 6 - Personal Privacy @washpost.com]
**Sent:** 1/3/2018 8:59:35 AM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** RE: FYI

Thanks.

**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Tuesday, January 02, 2018 5:16 PM
**To:** Hohmann, James <[Ex. 6 - Personal Privacy]@washpost.com>
**Subject:** FYI

**KEY TAKEAWAY:** "After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

**Retiring EPA official over Oklahoma says agency survives ebb and flow of politics**
The Tulsa World
January 2, 2018
http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html[tulsaworld.com]

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"It's running the way it always has," he said. "The thing about government that I will say is our democracy always has its problems until you compare it to anything else — and then it looks pretty dag-gum good."

A general assumption that Republican administrations cut environmental agencies and Democrats build them up is not true, he said. President Bill Clinton appointed a commission to examine the agency and cut expenses, Coleman said.

"We've seen reductions in staff through various administrations and seen increases through others," he said. "The Democrats and Republicans are a completely mixed bag."

One of the more difficult transitions in presidential administrations was from Jimmy Carter to Ronald Reagan, he said. Carter issued a number of executive orders late in his term, and Reagan reversed most of them.

Read Carter's memoirs and you may be surprised just how little communication there was between him and Reagan. "There was a lot of animosity that occurred," Coleman said.

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###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From**: Wilcox, Jahan [wilcox.jahan@epa.gov]
**Sent**: 1/2/2018 10:02:19 PM
**To**: Ex. 6 - Personal Privacy @foxnews.com
**CC**: Paquette, Cherie [ Ex. 6 - Personal Privacy @FOXNEWS.COM]
**Subject**: FYI

**KEY TAKEAWAY:** "After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

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###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Malcolm Burnley[ Ex. 6 - Personal Privacy ]
**Cc:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Abboud, Michael
**Sent:** Wed 10/4/2017 6:44:10 PM
**Subject:** RE: POLITICO Magazine: Tar Creek, Oklahoma

Hey Malcolm this is my email address, and Jahan is cc'd above. Let us know when you get more guidance from your editors and we can move forward from there. Great talking to you!

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy ]
**Sent:** Wednesday, October 4, 2017 12:30 PM
**To:** Press <Press@epa.gov>
**Subject:** POLITICO Magazine: Tar Creek, Oklahoma

Hi, I'm a contributing writer with POLITICO magazine. I'm requesting an interview with EPA administrator Scott Pruitt for an upcoming story. **My deadline is Tuesday, October 10**.

The story will be focusing on the EPA Superfund site at Tar Creek, Oklahoma, and the narrative would greatly benefit from Mr. Pruitt's input. There have been many suggestions coming from within the EPA and the White House that Tar Creek has been identified as an example of how Mr. Pruitt will approach Superfund sites across the country. In a January 2017 story for *Bloomberg BNA*, a few days before Mr. Pruitt was confirmed, a White House spokesperson cited a buyout program that took place at Tar Creek as an example of Pruitt's guiding philosophy: "national standards; neighborhood solutions." In August, senior advisor Kel Kelly was touring the site.

Given the prominence that Tar Creek — an EPA Superfund site since the 1980s — has recently taken on, I'd like to discuss Mr. Pruitt's views on the buyout program and overall job the EPA has done there.

Please let me know who I can reach out to directly within the Administrator's office regarding my request.

Thank you,

Malcolm Burnley

Ex. 6 - Personal Privacy

**Philadelphia**

**To:** Jackson, Ryan[jackson.ryan@epa.gov]; Ferguson, Lincoln[ferguson.lincoln@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Mon 11/6/2017 9:55:12 PM
**Subject:** RE:

Will take you up on that. Let me follow-up again with the reporter, it's for Politico Magazine.

-----Original Message-----
From: Jackson, Ryan
Sent: Monday, November 6, 2017 3:33 PM
To: Wilcox, Jahan <wilcox.jahan@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>
Subject:

If you need help with the tar creek stuff let me know.

_____
Ryan Jackson
Chief of Staff
U.S. EPA
Ex. 6 - Personal Privacy

Message

**From**: Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent**: 11/6/2017 9:56:07 PM
**To**: Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**CC**: Ferguson, Lincoln [ferguson.lincoln@epa.gov]
**Subject**: Hey

What's your availability for tomorrow and Wednesday. Happy to setup a call between Ryan Jackson our COS and Inhofe's old COS regarding Tar Creek.

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 11/7/2017 9:16:49 PM
**To:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Subject:** RE: Hey

Will set something up.

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Tuesday, November 7, 2017 1:50 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Re: Hey

Any word on a time for tomorrow? Thanks.

On Mon, Nov 6, 2017 at 6:34 PM, Malcolm Burnley < Ex. 6 - Personal Privacy @gmail.com> wrote:

That would be a good idea. I knew that Ryan Jackson was involved at Tar Creek. Tomorrow is tough but Wednesday quite flexible besides 12-1pm. You can let me know a time that works for Ryan, happy to make myself available. Thanks.

Sent from my iPhone

On Nov 6, 2017, at 4:56 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

What's your availability for tomorrow and Wednesday. Happy to setup a call between Ryan Jackson our COS and Inhofe's old COS regarding Tar Creek.

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

--
- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Mike Soraghan
**Sent:** Mon 2/12/2018 10:16:18 PM
**Subject:** RE: statement/press release

I asked OIG for a copy today. They told me to FOIA for it.


Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy office and mobile)

Ex. 6 - Personal Privacy

**E&E NEWS**

122 C Street NW 7th Floor Washington, DC 20001

www.eenews.net | @EENewsUpdates

Energywire, Climatewire, Greenwire, E&E Daily, E&E News PM


**From:** Wilcox, Jahan [mailto:wilcox.jahan@epa.gov]
**Sent:** Monday, February 12, 2018 5:11 PM
**To:** Mike Soraghan <Ex. 6 - Personal Privacy>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** RE: statement/press release

Want to flag this story from the Tulsa World for you.

**2013 EPA investigation found no wrong-doing by Tar Creek trust**
The Tulsa World

February 12, 2018

http://www.tulsaworld.com/homepagelatest/epa-investigation-found-no-wrong-doing-by-tar-creek-trust/article_ae02def8-ffc0-558e-9d93-c427d2fc0c31.html

A federal investigator found no irregularities or law violations related to the handling of a contract to dismantle and remove buildings in the Tar Creek Superfund site in far northeastern Oklahoma, according to a little-seen 2013 report by the Environmental Protection Agency's Office of Inspector General.

"Extensive record reviews and interviews were conducted and did not disclose evidence to support the allegations," Special Agent Susan Chandler wrote in the OIG report, which has not been generally available to the public, although a redacted copy was obtained by a trust member in 2014 through a Freedom of Information Act request.

Separately, the Tulsa World obtained a copy through a third party. OIC officials confirmed its authenticity.

Chandler's conclusions were at odds with those apparently reached by the state auditor and inspector's office, which conducted an investigative audit of the Lead-Impacted Communities Relocation Assistance Trust, or LICRAT, over several years beginning in 2011.

The A&I audit has never been released, but public and private statements of those familiar with the document indicate it suggests mismanagement and possible criminal conduct related to the Tar Creek contract.

Scott Pruitt, then Oklahoma's attorney general, ordered the audit sealed in 2015 after giving a portion of it to LICRAT's attorney, Andy Lester.

At the time, Pruitt said the audit unfairly made "unsubstantiated criminal allegations against private citizens."

This deepened a feud between Pruitt and Auditor and Inspector Gary Jones, who still insists the audit should be released to the public, and bristles at the suggestion it may have been poorly done.

"If the attorney general thinks the auditor and inspector's office did shoddy work, I'd think he'd want the public to see it," Jones said last week.

The audit and the Tar Creek project again became an issue last year when Pruitt, a sworn enemy of the EPA and ally of some of the nation's largest polluters during his years as Oklahoma's attorney general, was nominated to and subsequently became EPA administrator.

He is also a protege of, and possible successor to, U.S. Sen. Jim Inhofe, who was instrumental in setting up LICRAT and a foe of environmentalists.

Pruitt has thus become the subject of numerous investigations by journalists and environmental groups, with the emotionally charged and politically fraught Tar Creek saga a particularly appealing rock to look under. In November, Washington-based Campaign for Accountability sued to force the state audit's release.

The OIG report lists 15 allegations against LICRAT and project engineer Jack Dalrymple. Most deal with claims that Dalrymple and perhaps trust members conspired to rig the bidding process on a $3 million contract to remove and dispose of abandoned buildings and otherwise rehabilitate the Tar Creek site.

Contacted Friday, Dalrymple said he, too, wants the A&I report released.

"I'm not afraid of that being released because the trust was just hard-working people who did the right thing," he said. "I can tell you every single person on that trust was honest and true."

The allegations, made in a 2012 qui tam lawsuit by Billy Freeman Jr. and Joe Crawford of

Ottawa County, also included claims that the work was not done properly.

Chandler, in her report, found each claim without merit. She says the work was done satisfactorily, and notes the contract was for a lump sum, which made questions about how components of the contract were carried out irrelevant.

The suit was dismissed in October 2013, in large part on the basis of the OIG investigation.

Chandler's report, which is marked "restricted" and "for official use only," was apparently intended for internal use only. Its primary purpose was to determine whether the federal government should join in the qui tam lawsuit.

A qui tam suit is one brought by private citizens alleging fraud against the federal government under the False Claims Act. This particular suit was one of several actions taken by area residents upset with the handling of the Tar Creek operation.

Most complaints dealt with the buyout — offers too high or too low — but the state and federal investigations in question dealt solely with the removal and rehabilitation contract.

The OIG report says LICRAT made several missteps early in the process, and eventually turned the bidding over to what was then the state's Office of Central Services.

The portion of the A&I audit given Lester dealt with that stage of the investigation, but people familiar with the entire document, who agreed to speak only on background, say it outlines irregularities before and after Central Services took over.

Lester says those allegations are baseless.

The politics of the Tar Creek cleanup have always been complex. Besides the Pruitt angle, they involve the rivalry between Inhofe and his former colleague, Tom Coburn, whose staff indirectly

initiated the state audit by bringing documents to Jones' office in 2011.

Jones sent the material to Pruitt, who returned it with a letter ordering an investigation.

"This is all because of politics," said Dalrymple, who for decades has been embroiled in lawsuits against the state and federal government over flooding in Ottawa County. "Nobody really cares about our little area. ... I guarantee you (the state is) not trying to protect me."

**From:** Mike Soraghan [mailto: Ex. 6 - Personal Privacy ]
**Sent:** Monday, February 12, 2018 2:11 PM
**To:** Jahan wilcox (jahan@epa.gov) <jahan@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Press <Press@epa.gov>
**Subject:** FW: statement/press release

So. In this news release from the office of the Oklahoma State Auditor and Inspector, the elected auditor is making an accusation that the current EPA Administrator and former Oklahoma Attorney General "acted improperly" in a Superfund inquiry. Does Mr. Pruitt have a response? I'm writing this for our PM edition. If a response comes in later we'll do a separate, follow-up story.

"former attorney general acted improperly when he shared the contents"

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

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**From:** Trey Davis [mailto:tdavis@sai.ok.gov]
**Sent:** Monday, February 12, 2018 11:58 AM
**To:** Mike Soraghan < Ex. 6 - Personal Privacy >
**Subject:** RE: statement/press release

# AUDITOR: Let the Audit Speak for Itself

At the State Auditor's Office, we focus on two primary matters – accountability and transparency. To achieve these two objectives, our work must be beyond reproach and the entanglement of politics.

Ours is a constitutionally-created, independent office with the principal purpose to examine and inspect whether public officials properly expended public funds.

The constitution names the State Auditor before the Attorney General. We are not agents of the Attorney General and we do not work for the Attorney General.

Our audits examine public records. We look at how public funds are spent. A finding of probable fraud, waste, or abuse is only stated when fully supported by financial records

and other evidence.

The Special Investigative Audit of the Lead Impacted Communities Relocation Assistance Trust (LICRAT) was a review of public documents to determine if the LICRAT Board complied with state law in the expenditure of public funds. Special Audits differ from other types of audits because we are not required to conduct these audits in accordance with government auditing standards.

A Special Audit must be requested and conducted when financial mismanagement is believed to have occurred. The LICRAT Special Audit was initially sought by for U.S. Senator Tom Coburn. The only reason to involve the AG was because his office is one of five statutorily permitted ways to request a Special Audit. The audit was conducted on behalf of Oklahoma taxpayers.

The former attorney general acted improperly when he shared the contents of the audit report with the subject of the audit. The impropriety was further compounded when he refused to share the audit with the people who paid for it – the taxpayers of Oklahoma.

The LICRAT audit wasn't about Scott Pruitt, left-wing environmentalists, Andy Lester, or politics. As the State Auditor, I have taken the position that the people of our state deserve to know why the LICRAT Board spent over $3.6 million on a project when the cost could have been less than $600,000.

If, as Mr. Pruitt's spokesman stated, the audit was "shoddy," then release it so the public can make that determination. If, as Mr. Lester stated, the audit report determined "no direct evidence of a conspiracy against the state," then release the audit so the public can make that determination.

The State Auditor is the fact finder, not the prosecutor. The sole discretion to prosecute is always retained by the prosecutor.

The only issue here is when the prosecutor determines not to proceed – don't cover up the issue by withholding a public document, paid for with public funds, and conducted

on behalf of the public.

Audits are complicated. Many times, fraud and embezzlement are complicated. Often audits are confusing to prosecutors who aren't confident they can sufficiently explain it to a jury in order to obtain a guilty verdict. As such, much white-collar crime goes unprosecuted.

I have confidence in the work product of our office, its people, and their professionalism. We stand by the courage of our convictions while others cast aspersions on the reputation and integrity of those who favor accountability and transparency.

Let the Audit Speak for itself.

NOTE: Oklahoma State Auditor Gary Jones doesn't issue many news releases. As auditor, he has consistently taken the position that an audit should speak for itself. Since taking office in 2011, Gary has issued 15 news releases, of which, four were about a specific audit.

**From:** Mike Soraghan [mailto: Ex. 6 - Personal Privacy ]
**Sent:** Monday, February 12, 2018 10:25 AM
**To:** Trey Davis <tdavis@sai.ok.gov>
**Subject:** statement/press release

Trey,

I'm reading that the Auditor has issued a statement or press release. Could I get a copy?

Thanks,

Mike Soraghan

E&E News reporter

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy (office and mobile)

Ex. 6 - Personal Privacy

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Message

**From:** O'Malley, Devin (OPA) [Devin.O'Malley@usdoj.gov]
**Sent:** 1/2/2018 3:37:46 PM
**To:** O'Malley, Devin (OPA) [Devin.O'Malley@usdoj.gov]
**CC:** Sutton, Sarah E. (OPA) [Sarah.E.Sutton@usdoj.gov]
**Subject:** ICYMI: Bloomberg: 11 States Back Trump's Appeal to Revive Sanctuary Cities Order
**Attachments:** San Francisco v Trump -- States Amicus Brief.pdf; Motion for Leave and Extension (as-filed).pdf

*Off the record note: I wanted to be certain you all saw an important development over the holidays in the Ninth Circuit case re: the EO conditioning grant funding on compliance with 1373 (amicus brief attached). As you may know, the National Sheriffs Association is also supporting our position with an amicus brief (related filing also attached) in the Seventh Circuit (Chicago).*

**11 States Back Trump's Appeal to Revive Sanctuary Cities Order**
*Bloomberg*
By Erik Larson

A coalition of 11 mostly Republican-led states urged a federal appeals court to enforce U.S. President Donald Trump's executive order punishing so-called sanctuary cities, which largely forbid local law enforcement from cooperating with federal immigration authorities.

The group filed a joint brief last week urging the appeals court in San Francisco to reinstate a January directive in which Trump threatened broad cuts in funding for jurisdictions that don't assist efforts to deport undocumented immigrants. The states, led by West Virginia Attorney General Patrick Morrisey and his Louisiana counterpart, Jeff Landry, argued sanctuary cities undermine Trump's immigration-enforcement authority and make the country less safe.

Trump has warned that violent Latino gangs flourish in sanctuary cities, while many Democratic-led states and cities contend that cooperation with federal officials drains local resources and risks infringing citizens' rights. The other states backing Trump in the San Francisco fight are Alabama, Arkansas, Florida, Kansas, Nevada, Ohio, Oklahoma, South Carolina and Texas.

"Sanctuary cities are a matter of public safety," Morrisey said in a statement Wednesday. "Law enforcement officials can better protect citizens if they are capable of complying with federal immigration laws rather than having their authority limited by the establishment of sanctuary cities."

**Devin M. O'Malley**
Department of Justice
Office of Public Affairs
Office: (202) 353-8763
Cell: (202) 353-5475

**Case Nos. 17-16886, 17-16887, 17-17478, 17-17480**

**IN THE UNITED STATES COURT OF APPEALS**
**FOR THE NINTH CIRCUIT**

| | | |
|---|---|---|
| CITY AND COUNTY OF SAN FRANCISCO,<br>Plaintiff-Appellee,<br><br>v.<br><br>DONALD J. TRUMP, et al.,<br>Defendants-Appellants. | ) | Nos. 17-16886, 17-17478<br>U.S. District Court for Northern California, San Francisco<br>No. 3:17-cv-00485-WHO |
| COUNTY OF SANTA CLARA,<br>Plaintiff-Appellee,<br><br>v.<br><br>DONALD J. TRUMP, et al.,<br>Defendants-Appellants. | ) | Nos. 17-16887, 17-17480<br>U.S. District Court for Northern California, San Francisco,<br>No. 3:17-cv-00574-WHO |

**BRIEF OF *AMICI CURIAE* THE STATES OF WEST VIRGINIA, LOUISIANA AND 9 OTHER STATES IN SUPPORT OF DEFENDANTS-APPELLANTS**

PATRICK MORRISEY
ATTORNEY GENERAL
OF WEST VIRGINIA
Erica N. Peterson
*Assistant Attorney General*
*Counsel of Record*
Office of the Attorney General
State Capitol Building 1, Room 26-E
Charleston, WV 25305
Telephone: (304) 558-2021
Email: erica.n.peterson@wvago.gov
*Counsel for* amicus curiae *State of West Virginia*

JEFF LANDRY
ATTORNEY GENERAL
OF LOUISIANA
Elizabeth Baker Murrill
*Solicitor General*
Office of the Attorney General
1885 N. 3rd Street
Baton Rouge, LA 70802
Telephone: (225) 326-6766
Email: murrille@ag.louisiana.gov
*Counsel for* amicus curiae *State of Louisiana*

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## INTEREST AND IDENTITY OF *AMICI*

The States of West Virginia, Louisiana, Alabama, Arkansas, Florida, Kansas, Nevada, Ohio, Oklahoma, South Carolina, and Texas file this brief under Rule 29(a) of the Federal Rules of Appellate Procedure.[1] *Amici* States have at least two important interests in this appeal, which concerns the district court's order preliminarily enjoining Section 9(a) of President Trump's Executive Order 13768, "Enhancing Public Safety in the Interior of the United States" (the "Order"). Exec. Order No. 13768, 82 Fed. Reg. 8,799 (Jan. 25, 2017).[2]

*First*, as the chief legal officers of their States, the undersigned have an important interest in complying with federal immigration law and instructing state and local law enforcement to do the same. Cities and localities that obstruct cooperation on immigration enforcement between federal and local officials—so-called "sanctuary jurisdictions"—undermine the rule of law and deprive law enforcement of the tools necessary to enforce the law effectively. Sanctuary jurisdictions can cause harm to neighboring States by making it easier for people who are not lawfully in this country and have committed civil or criminal offenses

[1] A State may "file an amicus-curiae brief without the consent of the parties or leave of court." Fed. R. App. P. 29(a)(2).

[2] *Amici* States are aware that Appellants have also appealed the district court's order granting summary judgment (Nos. 17-17478 and 17-17480) and that there is a pending motion to consolidate the appeals. The arguments presented in this brief apply equally to those appeals.

to evade law enforcement and travel out-of-state. For instance, the City of Baltimore, which has adopted sanctuary city policies, is a significant source of illegal drugs flowing into the Eastern Panhandle of West Virginia. Sanctuary policies deprive jurisdictions of important tools that could assist with preventing such out-of-state drug trafficking.

*Second*, the States have a significant interest in ensuring that federal immigration policy, including the directives in the Order, is consistent with the separation of powers and federalism principles inherent in our Constitution. Those federalism principles both protect the sovereignty of the States and "secure[] to citizens the liberties that derive from the diffusion of sovereign power." *See, e.g.*, *Bond v. United States*, 564 U.S. 211, 221 (2011) (quoting *New York v. United States*, 505 U.S. 144, 181 (1992)).

*Amici* States respectfully submit that the district court erred in issuing a preliminary injunction enjoining implementation of the Order. Plaintiffs cannot succeed on the merits of their claim that the Order is facially unconstitutional under principles of federalism and separation of powers. When analyzed under both the Spending Power and the Tenth Amendment, there are ways that the Order—which authorizes the Attorney General or Secretary of Homeland Security to place conditions on the States' voluntary receipt of federal grant funds—can be enforced with full respect for the role of the States in our constitutional structure.

## SUMMARY OF ARGUMENT

Appellees have mounted a facial challenge to the constitutionality of an Executive Order concerning immigration enforcement—an area of the law where Congress and the President wield significant constitutional power. The Order directs the Attorney General and Secretary of the Department of Homeland Security ("Secretary"), "in their discretion *and to the extent consistent with law*" to "ensure that jurisdictions that willfully refuse to comply with 8 U.S.C. § 1373 (sanctuary jurisdictions) are not eligible to receive Federal grants. . . ." Exec. Order No. 13768, 82 Fed. Reg. at 8,801 (emphasis added). Section 1373 (the "Act"), in turn, provides that a State "may not prohibit, or in any way restrict, any government entity from sending to, or receiving from, the Immigration and Naturalization Service information regarding the citizenship or immigration status, lawful or unlawful, of any individual." 8 U.S.C. § 1373(a).

Appellees cannot meet their heavy burden to show that the Order is unconstitutional in all its applications. The Order is not unconstitutional under the Spending Clause. The federal government may place conditions on receipt of federal grant money so long: (1) Congress legislates to promote the general welfare; (2) the States have clear notice of the relevant grant conditions; (3) the conditions relate to the purposes for which the grant issues; and (4) the inducement to accept the grant is not coercive. *South Dakota v. Dole*, 483 U.S. 203, 206–08 (1987). While *amici*

States take no position on whether any particular grant program meets these criteria, Appellees cannot demonstrate that the Order is unconstitutional in all applications. That is because *Dole* provides a well-established—and legally permissible—framework for the federal government to attach conditions on grants to the States consistent with law. Therefore, while Appellees could bring an as-applied challenge if the federal government were to exceed its power in denying particular sources of funding to the States, this facial challenge must fail because the Order could be constitutional as applied to programs that satisfy the *Dole* framework.

Appellees also cannot show that the Order is unconstitutional under the Tenth Amendment. The Tenth Amendment protects our system of dual sovereignty by prohibiting the federal government from compelling States and state and local officials to administer federal programs. But the Act does not require the States to do anything. It merely displaces state laws that directly conflict with federal immigration policy by prohibiting voluntary communication between local law enforcement officials and federal officials. To the extent that the States voluntarily accept federal grant money in exchange for compliance with federal immigration law—including the Order—the Order does not conscript the State or its officials into carrying out federal purposes. Accordingly, Appellees' facial challenge to the Order must fail.

## ARGUMENT

### I. The Order Can Be Constitutionally Applied Under The Spending Power.

Appellees argue that the Order is facially unconstitutional because it purportedly represents a new and invalid condition on State's receipt of federal funds. But that argument fails because Congress may place certain conditions on the States' receipt of federal funds pursuant to the "spending power" in Article I, Section 8, clause 1 of the Constitution—and here, the Order can be applied consistent with that power. Appellees have chosen the heavy burden of raising a facial challenge to the Order. Such challenges will succeed only if the government action in question is "unconstitutional in all of its applications." *Wash. State Grange v. Wash. State Republican Party*, 552 U.S. 442, 449 (2008). In other words, "the challenger must establish that no set of circumstances exists under which the [statute] would be valid." *Hotel & Motel Ass'n of Oakland v. City of Oakland*, 344 F.3d 959, 971 (9th Cir. 2003) (quoting *United States v. Salerno*, 481 U.S. 739, 745 (1987)); *see also Foti v. City of Menlo Park*, 146 F.3d 629, 635 (9th Cir. 1998) (a statute is facially unconstitutional if it would be invalid "in every conceivable application") (quoting *Members of City Council v. Taxpayers for Vincent*, 466 U.S. 789, 796 (1984)). Appellees cannot satisfy that demanding standard here.

As an initial matter, the text of the Order itself contains important caveats that cabin the Order's scope and ensure that officers acting pursuant to the Order exercise

their authority within the parameters of federalism and the separation of powers. *First*, the Order expressly applies only to grant programs where the Attorney General or Secretary are permitted by law to impose conditions on the States' receipt of federal grant funds. Specifically, Section 9(a) directs that "the Attorney General and the Secretary [of Homeland Security] . . . shall ensure that jurisdictions that willfully refuse to comply with [the Act] are not eligible to receive Federal grants, except as deemed necessary for law enforcement purposes by the Attorney General or the Secretary." 82 Fed. Reg. at 8,801. The Attorney General's Memorandum interpreting the Order confirms its narrow scope. This Memorandum explains that the Order "will be applied solely to federal grants administered by the Department of Justice or the Department of Homeland Security; *and not to other sources of federal funding.*"[3] Significantly, this language ensures that the Order could not be interpreted to deny federal funding to States under programs administered by other departments or agencies, such as funds for education, highways, or Medicaid—and should the federal government ever attempt to enforce it in one of these contexts, Appellees (or others) could seek as-applied relief against that unlawful interpretation.

[3] The Attorney General, Memorandum for all Department Grant-Making Components, *Implementation of Executive Order 13768, Enhancing Public Safety in the Interior of the United States* 1 (May 22, 2017) (emphasis added).

*Second*, the Order applies only "to the extent consistent with law." Section 9 provides that the Order's purpose is "to ensure, to the fullest extent of the law, that a State or a political subdivision of a State, shall comply with" the Act. Section 9(a) further provides that the Attorney General and the Secretary shall make eligibility determinations and determine what qualifies as a sanctuary jurisdiction only "to the extent consistent with law." Also, the Attorney General's Memorandum confirms that the Order does not contemplate grant conditions beyond those authorized by law, explaining that the Order "does not call for the imposition of grant conditions that would violate any applicable constitutional or statutory limitation" or "purport to expand the existing statutory or constitutional authority of the Attorney General and the Secretary . . . in any respect.[4] The Order is thus expressly limited to constitutional applications only.

Further, Congress and the President have tools to apply the Order consistent with the Constitution. Article 1, Section 8 of the Constitution provides that "Congress shall have Power To lay and collect Taxes, Duties, Imposts and Excises, to pay the Debts and provide for the common Defense and general Welfare of the United States." U.S. Const. art. I, § 8, cl. 1. While the clause, sometimes called the Spending Clause, speaks only of the power to tax, the Supreme Court has interpreted it to include an implicit power to appropriate funds as well. *See, e.g.*, *Sabri v. United*

[4] *See supra* n.3 at 1–2.

*States*, 541 U.S. 600, 605 (2004); *Dole*, 483 U.S. at 206. Since the Founding, however, there has been debate about whether, and to what extent, that provision serves as a basis for Congress to appropriate money for purposes not part of Congress's enumerated powers.[5] The modern view adopted by the Supreme Court is that "the power of Congress to authorize the expenditure of public moneys for public purposes is not limited by the direct grants of legislative power found in the Constitution." *United States v. Butler*, 297 U.S. 1, 66 (1936). To the contrary, Congress may use its spending power "to further broad policy objectives by conditioning receipt of federal moneys upon compliance by the recipient with federal statutory and administrative directives." *Dole*, 483 U.S. at 206 (internal quotation marks and citation omitted).

Nevertheless, in order to mitigate the federalism concerns associated with that view, the Supreme Court has placed four limits on Congress' ability to place conditions on federal funding to the States. *Dole*, 483 U.S. at 207–08. *First*, Congress must legislate "in pursuit of 'the general welfare.'" *Id.* (quoting U.S. Const. art. I, § 8, cl. 1. *Second*, if Congress places conditions on "the States' receipt of federal funds, it 'must do so unambiguously . . ., enabl[ing] the States to exercise

[5] *See* Jeffrey T. Renz, *What Spending Clause? (Or the President's Paramour): An Examination of the Views of Hamilton, Madison, and Story on Article I, Section 8, Clause I of the United States Constitution*, 33 J. Marshall L. Rev. 81, 103–06 (Fall 1999); *United States v. Butler*, 297 U.S. 1 (1936).

their choice knowingly, cognizant of the consequences of their participation.'" *Id.* (quoting *Pennhurst State Sch. & Hosp. v. Halderman*, 451 U.S. 1, 17 (1981)). *Third*, conditions must be related "to the federal interest in particular national projects or programs." *Id.* (quoting *Massachusetts v. United States*, 435 U.S. 444, 461 (1978) (plurality opinion)). *Fourth*, the conditions cannot be coercive. *Id.*; *see also NFIB v. Sebelius*, 567 U.S. 519, 578–79 (2012).

The Order is not facially unconstitutional under the *Dole* framework. As explained above, the Order cannot deny States funds under grant programs unrelated to the federal government's interest in immigration enforcement because the Order applies only to programs administered by the Attorney General or the Secretary. And because the Order permits the Attorney General and Secretary to deny funds only as permitted by law, it does not—as the Attorney General's Memorandum explained—"call for the imposition of grant conditions that would violate any applicable constitutional or statutory limitation."[6] Thus, assuming that Congress complies with the *Dole* factors in a particular grant program and has authorized the Attorney General or the Secretary to administer that program, the Order can be applied consistent with the federal government's Spending Power. In such situation, States would retain the ability to "voluntarily and knowingly accept[] the terms of the contract." *NFIB*, 567 U.S. at 577.

[6] *Supra* n.3 at 1–2.

While *amici* take no position on whether any particular existing grant program meets the *Dole* factors, it is clear that Congress and the President can act in a manner that permits the Order to be constitutionally applied. Appellee's facial challenge must fail.

## II. The Order And The Act Do Not Violate The Tenth Amendment.

Appellees argue that the Order violates the Tenth Amendment by requiring the Attorney General to "take appropriate action" against States that violate 8 U.S.C. § 1373. That argument also fails. Section 1373 provides that States "may not prohibit, or in any way restrict, any government entity or official from sending to, or receiving from, the Immigration and Naturalization Service information regarding the citizenship or immigration status, lawful or unlawful, of any individual." *Id.* The Tenth Amendment prohibits the federal government from commandeering States by *forcing* them to administer a federal regulatory regime or conscripting state officers to do the same. But that is not what Congress did. Rather, the Order provides States with voluntary inducements to comply with federal law. And for its part, the Act simply displaces or preempts state laws that prohibit localities or local law enforcement officials from voluntarily communicating with federal officials, with a goal to further the comprehensive federal immigration regime. Congress thus acted within its enumerated powers and under the Supremacy Clause to preempt state laws that stand as obstacles to the creation of this uniform policy.

A. The Tenth Amendment provides that "[t]he powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people." U.S. Const. amend. X. The Supreme Court has interpreted this language to provide that Congress cannot "require the States to govern according to Congress' instructions." *New York v. United States*, 505 U.S. 144, 162 (1992). Congress also cannot "conscript[] the State's officers directly" to administer a federal program. *Printz v. United States*, 521 U.S. 898, 935 (1997).

In *New York* and *Printz*, the Supreme Court explained that these principles protect the operation of dual sovereignty—or in other words, the Tenth Amendment ensures that the federal government and the States each remain politically accountable to the people for their own actions. In *New York*, the Court held that the Tenth Amendment prohibits Congress from requiring States to either take possession of nuclear waste or regulate the disposal of such waste within the State. *New York*, 505 U.S. at 153–54. The Court reasoned that when the federal government conscripts States or state officers into administering a federal program, political accountability is diminished. *New York*, 505 U.S. at 168–69 ("it may be state officials who will bear the brunt of public disapproval, while the federal officials who devised the regulatory program may remain insulated from the electoral ramifications of their decision"). In part, the Court also rested its decision on the failed experience of the

Articles of Confederation under which Congress could only regulate by compelling States to act. *Id.* at 163–66.

Similarly, in *Printz*, the Supreme Court held that the federal government cannot conscript state law enforcement officials into enforcing federal law. 521 U.S. at 935. The statute at issue there required state law enforcement officials to conduct background checks in connection with handgun transfers. *Id.* at 903. The Court rejected a purported distinction between making policy and enforcing or implementing it, and concluded that Congress could require the States neither to make law nor to enforce federal law. *Id.* at 928. As in *New York*, the Court emphasized that the Tenth Amendment is designed to avoid the blurring of political lines of accountability. *Id.* at 930 (explaining that the law at issue would have allowed Congress to "take credit for 'solving' problems without having to ask their constituents to pay for the solutions with higher federal taxes," while putting the States "in the position of taking the blame for [the program's] burdensomeness and for its defects.").

Under these principles, the Order does not commandeer the States or transform section 1373 into a commandeering provision. The Order operates by instructing the Attorney General and the Secretary, consistent with law, to condition the receipt of federal grant funds on compliance with section 1373. As already explained, the Order can be applied consistent with the Constitution where Congress

has given the Attorney General and the Secretary the authority to condition the States' receipt of federal grant funds so long as the grant program complies with the *Dole* framework. And because the Order itself is narrow in scope, it does not grant any authority that the Attorney General and Secretary would not otherwise have. Instead, the Order instructs the Attorney General and the Secretary to exercise their discretion under congressionally created grant programs in a particular way.

The Act itself does not commandeer the States in violation of the Tenth Amendment either. As the Second Circuit has correctly held, section 1373 does not compel States to administer a federal program nor does it conscript local officials into doing so. *City of New York v. United States*, 179 F.3d 29, 35 (2d Cir. 1999). Instead, the Act "prohibit[s] state and local governmental entities or officials only from directly restricting *the voluntary exchange of immigration information* with the [Immigration and Naturalization Service]." *Id.* (emphasis added). Indeed, the Supreme Court expressly reserved in *Printz* the question of whether statutes requiring "only the provision of information to the Federal Government" can constitute commandeering. *Printz*, 521 U.S. at 918.

Further, the commandeering principles from *Printz* and *New York* only apply where States are required "in their sovereign capacity to regulate their own citizens" or "assist in the enforcement of federal statutes regulating private individuals." *Reno v. Condon*, 528 U.S. 141, 151 (2000). The Act does meet that definition of

commandeering because it does not require the State to regulate its own citizens, but simply preempts state policies that interfere with implementation of a federal regulatory regime.

Indeed, the Supreme Court has rejected Tenth Amendment challenges where Congress has regulated state activities but not attempted to use the sovereign power of the States to regulate individuals. For example, the Supreme Court rejected a Tenth Amendment challenge to a federal law prohibiting States from issuing unregistered bonds in furtherance of a federal policy discouraging tax evasion. *South Carolina v. Baker*, 485 U.S. 505, 514 (1988). The Court concluded that Congress had not attempted "to use state regulatory machinery to advance federal goals" but to regulate the State as any other entity. *Id.* at 514. To take another example, the Supreme Court rejected a Tenth Amendment challenge to a law prohibiting States from selling public information obtained from motor vehicle records. *Reno*, 528 U.S. at 151. In that case, the Court explained that the federal statute "regulates the States as the owners of data bases" to further a federal regulatory scheme related to privacy. *Id.* at 151. The statute, the Court explained, did not run afoul of the Supreme Court's commandeering decisions because it did not require the State to regulate in its sovereign capacity or help enforce federal law. *Id.*

B. Finally, the Act is justified under the Supremacy Clause. When Congress acts pursuant to its enumerated powers (and within the bounds of the Tenth

Amendment), the laws it enacts become "the Supreme Law of the Land" and displace inconsistent state law. U.S. Const. art. VI, cl. 2. The federal government may exercise such power even though it may "serve[] to 'curtail or prohibit the States' prerogatives to make legislative choices respecting subjects the States may consider important.'" *FERC v. Mississippi*, 456 U.S. 742, 759 (1982) (quoting *Hodel v. Virginia Surface Mining & Reclamation Ass'n*, 452 U.S. 264, 290 (1981)). Nevertheless, Congress must make its intent to preempt clear, which it can do most directly by "enacting a statute containing an express preemption provision." *Arizona v. United States*, 567 U.S. 387, 399 (2012).

It is beyond dispute that Congress has the enumerated power to enact a comprehensive immigration regime. The Constitution grants the federal government the power to "establish an uniform Rule of Naturalization," U.S. Const. art I, § 8, and the "inherent power as sovereign to control and conduct relations with foreign nations," *Arizona*, 567 U.S. at 395 (quoting *Toll v. Moreno*, 458 U.S. 1, 10 (1982)). Accordingly, the Supreme Court has recognized that the federal government has "broad, undoubted power over the subject of immigration and the status of aliens." *Id.*

The means Congress has chosen here—displacement of state law—furthers the purpose of the comprehensive federal immigration regime by facilitating communication between state and federal officials on matters relating to citizenship

and immigration status. Indeed, this type of federal-state communication is an important part of the federal immigration system. *Arizona*, 567 U.S. at 411 ("Consultation between federal and state officials is an important feature of the immigration system.") (discussing 8 U.S.C. § 1373).[7] The Act merely prevents States from prohibiting local law enforcement for voluntarily cooperating with the federal government—and displaces state policy choices that are inconsistent with Congress's purpose to ensure enforcement of the Nation's immigration laws.

[7] Of course, States are not prohibited from enacting laws to implement Section 1373 that are consistent with the Act's purposes. Congress made clear that it intended to "displace *inconsistent* law." Relationship Between Illegal Immigration Reform and Immigrant Responsibility Act of 1996 and Statutory Requirement for Confidentiality of Census Information, 23 Op. O.L.C. Supp., at 7 (May 18, 1999), http://www.justice.gov/sites/ default/files/olc/opinions/attachments/2014/11/10/1999-05-18-census-confidentiality.pdf (emphasis added). Congress has not attempted to enter the field of enforcement mechanisms for section 1373, meaning that States are free to create their own enforcement mechanisms consistent with the purpose of section 1373. *See Chamber of Commerce of U.S. v. Whiting*, 563 U.S. 582, 606–07 (2011) (holding that a State could tailor specific sanctions for the violation of federal immigration laws in the absence of congressional prohibition on those sanctions).

## CONCLUSION

The decision below should be reversed.

Respectfully submitted,

PATRICK MORRISEY
ATTORNEY GENERAL
OF WEST VIRGINIA

/s/ Erica N. Peterson
Erica N. Peterson
*Assistant Attorney General*
*Counsel of Record*
Office of the Attorney General
State Capitol Building 1, Room 26-E
Charleston, WV 25305
Telephone: (304) 558-2021
Email: Erica.n.peterson@wvago.gov

*Counsel for* amicus curiae *State of West Virginia*

JEFF LANDRY
ATTORNEY GENERAL
OF LOUISIANA

/s/ Elizabeth Baker Murrill
Elizabeth Baker Murrill
*Solicitor General*
Office of the Attorney General
1885 N. 3rd Street
Baton Rouge, LA 70802
Telephone: (225) 326-6766
Email: murrille@ag.louisiana.gov

*Counsel for* amicus curiae *State of Louisiana*

December 22, 2017

## COUNSEL FOR ADDITIONAL *AMICI*

**Steve Marshall**
Attorney General
State of Alabama
501 Washington Ave
Montgomery, AL 36130
(334) 242-7300

**Leslie Rutledge**
Attorney General
State of Arkansas
323 Center St.
Little Rock, AR 72201
(501) 682-2007

**Pamela Jo Bondi**
Attorney General
State of Florida
PL-01, The Capitol
Tallahassee, FL 32399
(850) 414-3300

**Derek Schmidt**
Attorney General
State of Kansas
120 SW 10th Ave., 2nd Floor
Topeka, KS 66612
(785) 296-2215

**Adam Paul Laxalt**
Attorney General
State of Nevada
100 North Carson Street
Carson City, NV 89701
(775) 684-1100

**Michael DeWine**
Attorney General
State of Ohio
30 E. Broad St., 17th Floor
Columbus, OH 43215
(614) 466-8980

**Mike Hunter**
Attorney General
State of Oklahoma
313 NE 21st Street
Oklahoma City, OK 73105
(405) 521-3921

**Alan Wilson**
Attorney General
State of South Carolina
P.O. Box 11549
Columbia, SC 29211
(803) 734-3970

**Ken Paxton**
Attorney General
State of Texas
300 W. 15th Street
Austin, TX 78701
(512) 936-1700

## CERTIFICATE OF COMPLIANCE

1. This brief complies with the type-volume limitation of Fed. R. App. P. 32(a)(7)(B) because this brief contains 3,802 words, excluding the parts of the brief exempted by Fed. R. App. P. 32(a)(7)(B)(iii).

2. This brief complies with the typeface requirements of Fed. R. App. P. 32(a)(5) and the type style requirements of Fed. R. App. P. 32(a)(6) because it has been prepared in a proportionally spaced typeface using Microsoft Word in 14-point Times New Roman.

Date: December 22, 2017

/s/ Erica N. Peterson

Erica N. Peterson
Office of the West Virginia Attorney General
State Capitol Building 1, Room E-26
Charleston, WV 25305
Telephone: (304) 558-2021
Fax: (304) 558-0140
E-mail: Erica.n.peterson@wvago.gov

Counsel for *Amicus Curiae* State of West Virginia

## CERTIFICATE OF SERVICE

I certify that on December 22, 2017, the foregoing document was served on the counsel of record for all parties through the CM/ECF system.

/s/ Erica N. Peterson
Erica N. Peterson

December 22, 2017
Date

Message

**From:** Paul Bedard [redacted]@washingtonexaminer.com]
**Sent:** 1/2/2018 10:23:33 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: Hey Paul

Thanx doc... hope's all well and you're dishing news!!

On Tue, Jan 2, 2018 at 5:17 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

**Despite all of the doom and gloom that comes from the New York Times and others, we wanted to make sure you saw this story from the Tulsa World, regarding outgoing EPA Region 6 (Dallas-based) Administrator Sam Coleman.**

**KEY TAKEAWAY:** "After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact. Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition. Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge."

**Retiring EPA official over Oklahoma says agency survives ebb and flow of politics**
The Tulsa World

January 2, 2018

http://www.tulsaworld.com/news/government/retiring-epa-official-over-oklahoma-says-agency-survives-ebb-and/article_7eb8b4a5-fce9-534e-aee6-2fb958760a21.html

After 40 years in government service, under seven presidents, the Environmental Protection Agency's acting administrator of Dallas-based Region 6 takes his leave confident his agency's charge to protect human health and the environment is intact.

Sam Coleman is turning his cowboy boots toward the setting sun by choice, by the way. That needs to be made clear because headlines lately are rife with news of cuts to agency staff, regulations rollbacks, worries the "core mission" has changed and indications that President Donald Trump's campaign comment about the EPA to "get rid of it in almost every form" may be coming to fruition.

Coleman expressed no such feelings of worry but described an agency that, like most government agencies, ebbs and flows according to the politics of the day and who is in charge.

"It's running the way it always has," he said. "The thing about government that I will say is our democracy always has its problems until you compare it to anything else — and then it looks pretty dag-gum good."

A general assumption that Republican administrations cut environmental agencies and Democrats build them up is not true, he said. President Bill Clinton appointed a commission to examine the agency and cut expenses, Coleman said.

"We've seen reductions in staff through various administrations and seen increases through others," he said. "The Democrats and Republicans are a completely mixed bag."

One of the more difficult transitions in presidential administrations was from Jimmy Carter to Ronald Reagan, he said. Carter issued a number of executive orders late in his term, and Reagan reversed most of them.

Read Carter's memoirs and you may be surprised just how little communication there was between him and Reagan. "There was a lot of animosity that occurred," Coleman said.

"I was lower in the ranks, but I did experience some of that. But you have to understand at that time there was no 24-hour news cycle, no internet; it didn't exist, so you had to find the Washington Post or the New York Times or another major newspaper and drill down into the political section to read a story to find out what was going on."

Now Twitter and 24-hour news create stories out of any little thing that occurs, he said.

"For a lot of that, you kind of roll your eyes a little bit and say, 'It's the same old thing,' " Coleman said.

What makes the difference for the agency is communication with the employees, he said.

"Carter to Reagan to (George H.W.) Bush, Clinton to (George W.) Bush, (Barack) Obama to Trump, the career employees can always tell a difference, and in a lot of ways that are not totally obvious," Coleman said. "I will say, without getting too specific, some administrations clearly communicate the message — their goals and agenda — better than others."

Coleman said he intended to retire last year, after his wife, Esther, retired (also from the EPA) in 2014. Coleman chuckled. "No, no, I was never her boss," he said.

The departing Obama administration issued a plea to senior staff to stay through the transition to the next administration, he said.

"I agreed to that before the election," Coleman said. "It's just a handshake thing, but you keep your word. I also wanted to make sure the region was under strong new leadership before I left."

Anne Idsal, former general counsel to the Texas Commission on Environmental Quality, took the reigns of the South Central Region — which includes Oklahoma, Texas, New Mexico, Arkansas, Louisiana and 66 tribal nations — in December.

Coleman said the former attorney "will be a great administrator and excellent for the region."

In his time with the U.S. Army Corps of Engineers and just under 29 years with the EPA, Coleman said he is blessed to have worked in an area "where you actually could make a difference and see improvements in people's lives."

Coleman guided EPA's response to Hurricane Katrina as the agency's senior federal official for New Orleans.

When he was director of the Superfund Division, he saw the turnaround at Tar Creek, with credit to efforts from Sen. Jim Inhofe and Gov. Brad Henry and tribal leaders to shake loose political and bureaucratic divisions that had the project at a near standstill.

"We were able to turn that around 14, 15 years ago, to create a much better partnership where we could get the work started and actually address the safety of the residents," Coleman said.

He also pointed to the Brownfields Program, which provides grants and technical assistance to communities, states and tribes to clean up and use contaminated properties. The program he calls a game-changer played a part in the development of The Brickyards area of Oklahoma City and the building of ONEOK Field in downtown Tulsa.

"What has grown out of it has been millions in development," he said. "It creates jobs, brings people back to work and re-uses a lot of property that would have otherwise sat idle."

Not all is rosy at the EPA, but Coleman would say that challenges and errors are the stuff of life from which we learn and grow.

"As a career employee, what you have to avoid is passing judgment on a policy," he said. "The people vote, and the president is the president, and he appoints people to establish the policy. I don't have an opinion about one policy versus another; they just are what they are."

###

Jahan Wilcox
EPA
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

--

Paul Bedard
*The Washington Examiner*
**1152 15th St. NW**
**Suite 200**
**Washington, DC 20005**
**Ex. 6 - Personal Privacy**
**http://www.washingtonexaminer.com/politics/washington-secrets**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 7/6/2017 8:01:11 PM
**To:** Grantham, Nancy [Grantham.Nancy@epa.gov]
**Subject:** FW: Updated Proposal...
**Attachments:** 5.22.17 Definers EPA Monitoring Proposal.pdf

**From:** Wilcox, Jahan
**Sent:** Monday, June 19, 2017 9:38 AM
**To:** Hull, George <Hull.George@epa.gov>; Ex. 6 - Personal Privacy
**Subject:** FW: Updated Proposal...

George –

I am adding you to this email. Can you please contact Joe Pounder and circle back with me. I believe Definers is able to do morning summaries or morning media matrixs that we can circulate within the agency to interested people and they are also capable of doing live-time alerts 24 hours a day, 7 days a week.

Thank you,

Jahan

**From:** Joe Pounder [mailto: Ex. 6 - Personal Privacy
**Sent:** Monday, May 22, 2017 5:26 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Updated Proposal...

Mr. Wilcox,

Please find attached an updated proposal with examples of actual alerts and daily matrix. Please let us know if you have any other questions. Our plan is when it is rolled out to clients, these alerts will be compiled into our Definers Console where they will be also stored and searchable in addition to emailed directly to inboxes. Thanks again.

--
Joe Pounder
Ex. 6 - Personal Privacy

To: Interested Parties
From: Joe Pounder, President, America Rising Corp.
Date: May 22, 2017
Subject: Media Monitoring Services In 2017-2018

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**Project Scope:**

*Provide comprehensive media monitoring of news about Administrator Scott Pruitt and specifically about the Environmental Protection Agency (EPA).*

**Media Monitoring:**

Definers Public Affairs can provide comprehensive war room-style media monitoring focused on stories about Administrator Pruitt and the Environmental Protection Agency. This monitoring would include print and online sources, national and local TV, and social media. Stories would be compiled into a **daily matrix** about Administrator Pruitt (example below). While not alerting stories throughout the day with a campaign-level intensity, Definers **will alert major stories as they develop.** Examples of a **Print Alert** and **TV Alert** are below.

The monitoring will focus on stories about Administrator Pruitt and the EPA and not stories about environmental policy in general. The ultimate goal of the monitoring is to provide your team with a greater understanding of the Administrator's and Agency's coverage throughout the day.

In the next three months, Definers will be rolling out for its monitoring clients a new Console that will make all news clips alerted available via login in addition to email notifications. The Console has a powerful search function that will allow users to easily find the clips they need for ongoing projects.

**Timeline:**

Definers can begin providing immediate support upon execution of an agreement.

**Budget:**

To accomplish this level of monitoring support, Definers proposes a retainer **of $10,000 per month** for a term of one-year.



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## *Sample Matrix/Compendium*

# EPA Clips
# May 22, 2017

*Print*

Brian Dabbs, "EPA Experts Increasingly Shut Out Of Public Statements, Some Complain", Bloomberg, 5/22/17

Joe Wertz, "With Pruitt Leading EPA, Oklahoma Oil Firm Gains Ground In Fight Against Regulation", Stateimpact OK, 5/22/17

Staff, "EPA Workers Plan Rally To Protest Proposed Budget Cuts", Associated Press, 5/21/17

Rafi Letzter And Madeleine Sheehan Perkins, "Scott Pruitt's First 100 Days At The EPA Have Shown He's Unlike Any Former Chief", Business Insider, 5/21/17

Tom Mclaughlin, "EPA Announces Funding Available For Panhandle Estuary Program", Northwest Florida Daily News, 5/21/17

Lauren Cross, "Judge Denies Superfund Residents Court Intervention In EPA Cleanup", NWI Times Indiana, 5/21/17

Staff, "Polluters Are Expecting Big Savings From Scott Pruitt's EPA", Daily Kos, 5/21/17

Miranda Green And Rene Marsh, "President's Fiscal 2018 Budget Would Slash EPA Spending By 30%", CNN, 5/20/17

Hiroko Tbuchi And Eric Lipton, "How Rollbacks At Scott Pruitt's E.P.A. Are A Boon To Oil And Gas", New York Times, 5/20/17

Rick Keigwin, "EPA Collaborates With Growers On Risks", Iowa Farmer Today, 5/20/17

Adam Wernick, "EPA Administrator Scott Pruitt Is Not Making Anyone Happy Right Now", PRI, 5/20/17

Timothy Gardner, "White House Moving Ahead With Stiff EPA Budget Cuts: Group, Citing Document", Reuters, 5/19/17

Brady Dennis, "EPA To Set Aside $12 Million For Buyouts In Coming Months", Washington Post,



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5/19/17

Jennifer Ludden, "Public To EPA On Cutting Regulations: 'No!'", NPR, 5/19/17

Jason O. Boyd, "Congressman Jones Calls For Removal Of EPA Regulation Impacting Aurora Mine", WCTI Washington, 5/19/17

Caitlyn Stuplin, "EPA Preparing Cleanup Plan For West Deptford Superfund Site", NJ Advance Media, 5/19/17

Staff, "EPA Partners With Quapaw Tribe Of Oklahoma To Continue Cleanup At Tar Creek Superfund Site; Epa Awards Over $4 Million To Tribe", Galena Sentinel Times, 5/19/17

Chris White, "EPA Official Invites Left-Wing Environmental Group To Agency For Talk On Science", Daily Signal, 5/19/17

Marianne Lavelle And Georgina Gustin, "Trump Budget Would Wallop EPA's Climate And Environment Programs", Inside Climate News, 5/20/17

Emily Atlin, "Scott Pruitt Is The Hypocritical Liar That Trump Deserves", New Republic, 5/19/17

Andrew Freedman, "EPA Leader To Get More Bodyguards While Cutting Other Agency Staff", Mashable, 5/19/17

Staff, "EPA Chairman Scott Pruitt On Potential Ramifications Of Pulling Out Of The Paris Climate Agreement: We Are The United States, We Don't Lose Our Seat At The Table", Fox News Radio, 5/19/17

*TV/Radio*

5/22/17 NPR: Discussion On The EPA Decision To Reverse The Chlorpyrifos Ban

*Social*

@EmilyAtkin: "Scott Pruitt is touring conservative media outlets claiming Obama's EPA didn't accomplish anything. This is...false"

@Bruneski: "Don't agonize, organize! How Rollbacks at Scott Pruitt's E.P.A. Are a Boon to Oil and Gas nyti.ms/2qF7RrK"

@RepHankJohnson: "The budget's #TrumpCuts at EPA will negatively impact: -the AIR we breathe -the WATER we drink -the CLIMATE we leave our kids"

@RepStefanik: "Sent a letter to the EPA expressing my concerns over the dismissal of members of



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the Board of Scientific Counselors… It's critical that the EPA continues to use the highest quality research when making policy decisions."

@Heritage: "Conservatives should be excited about the new @EPA agenda. bit.ly/2qKfqyb"

@AGRutledge: "I have a duty on behalf of Arkansans to provide a list of regulations to the EPA that should be rolled back. #arpx | arkansasag.gov/media-center/n…"

@AGRutledge: "The EPA has a unique opportunity to evaluate its regulatory programs and identify what is working and not working. arkansasag.gov/media-center/n…"

## ***Sample Print Alert:***

**Exclusive: Trump EPA Transition Chief Laments Slow Progress In Killing Green Rules**
***Reuters***
**By Valerie Volcovici**
**May 22, 2017**
**https://www.reuters.com/article/us-usa-trump-ebell-exclusive-idUSKBN18I196**

The man who led President Donald Trump's transition team for the U.S. Environmental Protection Agency, Myron Ebell, told a conservative conference last month that the new administration is moving too slowly to unravel climate change regulations.

In closed-door remarks to members of the conservative Jefferson Institute in Virginia on April 18, a recording of which was obtained by Reuters, Ebell said Trump's administration had made a series of missteps, including delays in appointing key EPA officials, that could hamper efforts to cut red tape for industry.

"This is an impending disaster for the Trump administration," Ebell, a prominent climate change doubter, said in the recording provided to the Center for Media and Democracy and shared with Reuters.

Ebell was chosen by Trump's campaign to lead the EPA's transition until the Jan. 20 inauguration, a choice that had reinforced expectations Trump would follow through on promises to rescind Obama-era green rules and pull the United States out of a global pact to fight climate change.

Ebell had been seen as a candidate for the EPA administrator job, a post that ultimately went to former Oklahoma Attorney General Scott Pruitt.

Ebell no longer works at the agency but remains influential within a faction of the U.S. conservative movement with ties to the Trump administration. His criticism reflects a broader disappointment by some conservatives about Pruitt's focus and commitment to scrapping even more complex Obama-era regulations.

Since taking office, Trump and Pruitt have moved to unwind environmental regulations, including former President Barack Obama's Clean Power Plan to reduce carbon emissions from electricity generators.

But his administration has frustrated some conservatives by entertaining the idea of remaining in the Paris Climate Agreement, and hesitating to tackle the Obama-era "endangerment finding" that concludes carbon dioxide is a public health threat and underlies many U.S. regulations governing emissions. Lawyers have said challenging that scientific finding could be time consuming and legally complex.



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Pruitt has said he does not want the United States to remain in the Paris agreement but he has not yet decided to tackle the endangerment finding. At least three conservative groups have filed petitions asking the EPA to overturn the finding.

"Paris and the endangerment finding are the two big outstanding issues. It's the first wave of things that are necessary to turn this country around, particularly in the heartland states," Ebell said at the conference.

Ebell cited the slow pace of key EPA appointments, including deputy administrator and various assistant administrators, a lack of experienced personnel at the White House, deep ideological divisions between the president's close advisers, and an "imperfect choice" of EPA administrator, as the main reasons Trump was not acting more aggressively on climate rules.

He said Trump strategists should have allowed his transition team to roll out the full de-regulatory agenda before Trump took office, instead of delaying. "The new president doesn't have long before inertia sets in," he said.

He also found fault in Trump's choice of Pruitt to run the EPA, saying the former state attorney is a "clever lawyer" but his "political ambition" may distract him from taking-on time-consuming efforts like challenging the endangerment finding.

A spokesman for Pruitt responded to Ebell's assertions, saying Pruitt had been implementing Trump's executive orders and had spearheaded "about two dozen regulatory reform actions" since taking up his position.

Ebell also faulted Trump for choosing advisers with broadly different political perspectives and backgrounds - something he said was triggering paralyzing debate, instead of action.
"He's got people on different sides and they are all fighting over who gets these jobs and nobody has the clout except the president to say, 'Hey fix this, let's get this done,'" Ebell said.
In a statement given to Reuters on Saturday, Ebell said he is still concerned about the White House log-jam in nominating people for key EPA posts and the delay in making the Paris decision.

But he said he supports Pruitt as an administrator and is encouraged by his recent actions.
"Pruitt was an excellent choice to head the EPA, and minor disagreements aside, his recent actions have made me even more confident that he will be an outstanding administrator," he said.
A White House official did not respond to a request for comment.



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## *Sample TV Alert*

**Administrator Pruitt Discusses Plans And Leadership For The Environmental Protection Agency**
Fox & Friends
May 17, 2017
http://mms.tveyes.com/transcript.asp?StationID=130&DateTime=5/17/2017%206:47:40%20AM&playclip=true

Steve: Good morning to you.

Administrator Pruitt: Good morning. Good to be back with you.

Steve: the press made President Obama out to be the environmental savior. And yet, when you look at the number of toxic dumps left on your plate, it's a big number.

Administrator Pruitt: Absolutely. in fact, Ainsley, you said these fights across the country have some of the uranium and lead, posing great risk to the citizens in those areas. And examples where the E.P.A. didn't take any steps at all. We have a site outside of St. Louis called Westlake that's taken the E.P.A. 27 years just to make a decision. Not clean it up, but to make a decision on what should be done to clean it up.

Steve: That crosses both Democrat and Republican administrations.

Administrator Pruitt: Absolutely, and I think when you look at the environmental left they look at the past administration as an environmental savior. When you look at areas of contaminant in this country that don't meet the air quality standards, almost 40% of the country that qualify there. 120 million people. We had Gold King in Colorado. Flint in Michigan with water. The super fund sites across the country. the area that they focused on, the C02 reductions they struck out twice on as far as regulations. The supreme court struck them down twice.

Ainsley: What does this mean for the folks that are watching this? Does this mean can you get cancer if you are exposed to all of this?

Administrator Pruitt: Possibly, yes. And that's why it's so important to focus the core of the mission on those areas. This president is a doer, an action oriented leader. the past administration talked a lot. this administration is actually taking steps to do things to clean up the environment. We're focusing on those areas you mentioned.

Brian: super fund sites that need to be cleaned up. What's your first target?

Administrator Pruitt: We are very focused on Westlake. I was in East Chicago about three weeks ago. a site that has lead as well.

Brian: do you know how to do it?

Administrator Pruitt: We have a plan in place that we're going to announce very soon on Westlake. So it's very important to make those citizens know we are going to take steps to clean up and clean it up quickly.

Ainsley: Mr. Pruitt, we are talking about memos and what's happening in the white house. this is what the American public really needs to be focused on

Steve: our personal safety.

Ainsley: protecting our kids from cancer.

Administrator Pruitt: They want leadership. and this president is providing leadership it in so many areas, and it gets lost in Washington, D.C. malaise in all these areas.

Steve: provide leadership to do what with the environment."

Administrator Pruitt: Clean up these sites. set a goal and say 1322 sites unacceptable. 27 years to make a decision is unacceptable. Let's get St. Louis cleaned up.

Steve: how much is it going to cost?

Administrator Pruitt: The great thing about this is we have private funding. There are people out there responsible for these sites to clean up. There is money out there to do so. it's not a matter of money. it's a matter of leadership and attitude and management. we need to do it much better.

brian: when are you going to make a decision on leaving and staying in paril, the paris agreement.

Administrator Pruitt: I think when the president gets back from the G7. I'm actually attending the G7 in early June as well and there will be a decision on Paris. Very important we make decisions there soon.

Brian: it will be one of the big top topics.

Brian: Great to see you.

**To:** Willis, Sharnett[Willis.Sharnett@epa.gov]; Dickerson, Aaron[dickerson.aaron@epa.gov]
**Cc:** Ferguson, Lincoln[ferguson.lincoln@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Wed 11/8/2017 7:48:16 PM
**Subject:** Ryan Request ...

Does he have time to talk with a Politico reporter regard Tar Creek Superfund on Monday morning or early afternoon?

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Dickerson, Aaron[dickerson.aaron@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Mon 11/13/2017 4:24:42 PM
**Subject:** Re: Ryan Request ...

They did not but he said he talked to Inhofe's so we should be fine

Sent from my iPhone

On Nov 13, 2017, at 9:08 AM, Dickerson, Aaron <dickerson.aaron@epa.gov> wrote:

Hi Jahan

Did Sharnett get back to you regarding this request?

**From:** Wilcox, Jahan
**Sent:** Wednesday, November 8, 2017 2:48 PM
**To:** Willis, Sharnett <Willis.Sharnett@epa.gov>; Dickerson, Aaron <dickerson.aaron@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>
**Subject:** Ryan Request ...

Does he have time to talk with a Politico reporter regard Tar Creek Superfund on Monday morning or early afternoon?

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

Message

**From:** Grantham, Nancy [Grantham.Nancy@epa.gov]
**Sent:** 9/19/2017 2:45:45 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** FW: NPR/StateImpact interview on Superfund program

Jahan,

Ken Wagner will talk with you about the interview below. **Ex. 5 - Deliberative Process** let me know if you would like me to facilitate.

Thanks ng

**Nancy Grantham**
**Office of Public Affairs**
**US Environmental Protection Agency**
**202-564-6879 (desk)**
**202-253-7056 (mobile)**

**From:** Cheatham-Strickland, Latonia
**Sent:** Tuesday, September 19, 2017 10:43 AM
**To:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
**Subject:** RE: NPR/StateImpact interview on Superfund program

Ken is going to talk to Jahan and see if he can.

Best Regards,

Latonia

**From:** Grantham, Nancy
**Sent:** Tuesday, September 19, 2017 10:31 AM
**To:** Cheatham-Strickland, Latonia <Cheatham-Strickland.Latonia@epa.gov>; Richardson, RobinH <Richardson.RobinH@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Robin aell is on the road .and Latonia,

Can you see if ken is willing to do this interview – kell is on the road. Thanks ng

**Nancy Grantham**
**Office of Public Affairs**
**US Environmental Protection Agency**
**202-564-6879 (desk)**
**202-253-7056 (mobile)**

**From:** Sorokin, Nicholas
**Sent:** Monday, September 18, 2017 10:11 AM
**To:** Grantham, Nancy <Grantham.Nancy@epa.gov>
**Subject:** FW: NPR/StateImpact interview on Superfund program

Hi Nancy,

Here is the Wertz inquiry.

**From:** Joe Wertz [mailto: Ex. 6 - Personal Privacy
**Sent:** Thursday, September 7, 2017 10:31 AM
**To:** Press <Press@epa.gov>
**Subject:** re: NPR/StateImpact interview on Superfund program

Hello,

I'm working on a story about the national Superfund program and wanted to schedule an interview with someone at EPA. I'm centering at least some of my story around Tar Creek, and I know agency officials were recently on-site.

Think we could set something up? Possibly with Albert Kelly or Ken Wagner?

Best,

Joe

—
**Joe Wertz**
Senior Reporter & Managing Editor
StateImpact Oklahoma
Ex. 6 - Personal Privacy
stateimpact.npr.org/oklahoma

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Dickerson, Aaron
**Sent:** Mon 11/13/2017 4:08:47 PM
**Subject:** RE: Ryan Request ...

Hi Jahan

Did Sharnett get back to you regarding this request?

**From:** Wilcox, Jahan
**Sent:** Wednesday, November 8, 2017 2:48 PM
**To:** Willis, Sharnett <Willis.Sharnett@epa.gov>; Dickerson, Aaron <dickerson.aaron@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>
**Subject:** Ryan Request ...

Does he have time to talk with a Politico reporter regard Tar Creek Superfund on Monday morning or early afternoon?

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Dickerson, Aaron
**Sent:** Mon 11/13/2017 4:31:33 PM
**Subject:** RE: Ryan Request ...

Ok, thank you.

**From:** Wilcox, Jahan
**Sent:** Monday, November 13, 2017 11:25 AM
**To:** Dickerson, Aaron <dickerson.aaron@epa.gov>
**Subject:** Re: Ryan Request ...

They did not but he said he talked to Inhofe's so we should be fine

Sent from my iPhone

On Nov 13, 2017, at 9:08 AM, Dickerson, Aaron <dickerson.aaron@epa.gov> wrote:

Hi Jahan

Did Sharnett get back to you regarding this request?

**From:** Wilcox, Jahan
**Sent:** Wednesday, November 8, 2017 2:48 PM
**To:** Willis, Sharnett <Willis.Sharnett@epa.gov>; Dickerson, Aaron <dickerson.aaron@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>
**Subject:** Ryan Request ...

Does he have time to talk with a Politico reporter regard Tar Creek Superfund on Monday morning or early afternoon?

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

**To:** Malcolm Burnley[ **Ex. 6 - Personal Privacy** ]; Abboud, Michael[abboud.michael@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Wed 10/4/2017 7:00:44 PM
**Subject:** RE: POLITICO Magazine: Tar Creek, Oklahoma

Thank you.

**From:** Malcolm Burnley [ Ex. 6 - Personal Privacy ]
**Sent:** Wednesday, October 4, 2017 2:49 PM
**To:** Abboud, Michael <abboud.michael@epa.gov>
**Cc:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Re: POLITICO Magazine: Tar Creek, Oklahoma

Hi Mike and Jahan,

Thanks for the conversation earlier. I'll be in touch in the next day or so.

Best,

Malcolm

On Wed, Oct 4, 2017 at 2:44 PM, Abboud, Michael <abboud.michael@epa.gov> wrote:

Hey Malcolm this is my email address, and Jahan is cc'd above. Let us know when you get more guidance from your editors and we can move forward from there. Great talking to you!

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy ]
**Sent:** Wednesday, October 4, 2017 12:30 PM
**To:** Press <Press@epa.gov>
**Subject:** POLITICO Magazine: Tar Creek, Oklahoma

Hi, I'm a contributing writer with POLITICO magazine. I'm requesting an interview with

EPA administrator Scott Pruitt for an upcoming story. **My deadline is Tuesday, October 10**.

The story will be focusing on the EPA Superfund site at Tar Creek, Oklahoma, and the narrative would greatly benefit from Mr. Pruitt's input. There have been many suggestions coming from within the EPA and the White House that Tar Creek has been identified as an example of how Mr. Pruitt will approach Superfund sites across the country. In a January 2017 story for *Bloomberg BNA*, a few days before Mr. Pruitt was confirmed, a White House spokesperson cited a buyout program that took place at Tar Creek as an example of Pruitt's guiding philosophy: "national standards; neighborhood solutions." In August, senior advisor Kel Kelly was touring the site.

Given the prominence that Tar Creek — an EPA Superfund site since the 1980s — has recently taken on, I'd like to discuss Mr. Pruitt's views on the buyout program and overall job the EPA has done there.

Please let me know who I can reach out to directly within the Administrator's office regarding my request.

Thank you,

Malcolm Burnley

Ex. 6 - Personal Privacy

**Philadelphia**

--

- - - - -

Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

Message

**From**: Graham, Amy [graham.amy@epa.gov]
**Sent**: 9/18/2017 1:40:46 PM
**To**: Abboud, Michael [abboud.michael@epa.gov]
**CC**: Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Konkus, John [konkus.john@epa.gov]; Wilcox, Jahan [wilcox.jahan@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
**Subject**: Re: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Move the hill article to the top and include the Fox Houston clip that we sent around this weekend below that.

> On Sep 18, 2017, at 9:37 AM, Abboud, Michael <abboud.michael@epa.gov> wrote:
>
> EPA Morning News Highlights 9.18.17
>
> The Washington Examiner: EPA Needs To Stick To Its Knitting
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants. He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water. The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies. But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> The Hill: EPA Chief Heads To Texas To See Harvey Cleanup
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials. Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The Washington Times: White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal. Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement." "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Texas Tribune: EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey. The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> KOSU 91.7: Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country. The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state. The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> The Washington Examiner: Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey. "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites. Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>

> The New York Times: Using The E.P.A. To Prop Up Big Coal
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy. The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> National Morning News Highlights 9.18.17
>
> The Associated Press: Trump's Week Anchored By Speech To UN General Assembly
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source. In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized. As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> The Washington Post: U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies. Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports. Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> The Washington Post: Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post. The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah's Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation. The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> The Wall Street Journal: Solar Power Death Wish
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells. Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request. U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The Wall Street Journal: California Democrats Target Tesla
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor. Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers." The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has

amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> TRUMP TWEETS
>
> The Washington Examiner
> http://www.washingtonexaminer.com/epa-needs-to-stick-to-its-knitting/article/2634483
> EPA Needs To Stick To Its Knitting
> By The Washington Examiner Editorial Board, 9/18/17
>
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants.
>
> He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water.
>
> The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies.
>
> But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> Trump's EPA Administrator Scott Pruitt laid out Obama's legacy in a recent interview with the Washington Examiner. "He left us with more Superfund sites than when he came in," Pruitt said, referring to contaminated lands which the EPA is supposed to be remediating. "He had Gold King and Flint, Michigan," Pruitt went on, referring to the massive 2015 spill of mine waste into the Animas and San Juan Rivers. Obama also left "air quality standards 40 percent of the country in nonattainment," Pruitt added.
>
> The problem? Obama's EPA wouldn't stick to its knitting. Pruitt aptly described the EPA's mindset under Obama: "We think we just ought to re-imagine authority because you know what? We don't know if people are going to pass regulations or states are going to do their jobs."
>
> Pruitt promises to return the EPA to its proper mission and to limit its activities to those actually prescribed by Congress. Will Pruitt's EPA address greenhouse gas emissions? Obama justified his Clean Power Plan by asserting the urgency of the issue. But the executive's belief that an issue is important doesn't give the executive branch the power to address an issue.
>
> The EPA has only the power Congress has given it. Repeatedly, Obama tried to get Congress to pass climate legislation. Repeatedly, he failed. This should have been taken as a sign that there is no democratic will for it. But Obama took these failures exactly the wrong way, deciding that if Congress won't act, he would act on his own.
>
> This is like a soldier deciding that if his officers won't give him permission to shoot, he'll just have to give himself the order to fire.
>
> On climate, Pruitt says the relevant question is "what tools are in the toolbox of this agency to deal with CO2?" Neither Pruitt nor Trump are allowed to put tools in there. Only Congress can. "We're not going to simply just make up our authority," Pruitt said.
>
> Doing exactly what you are called to do by the proper authorities is not a very exciting mission. But such is the lot of conservatism. Executive agencies are role-players, and even the president doesn't get to determine their role. The Constitution is very clear that Congress alone has that power.
>
> We applaud Pruitt's mission of restoring the EPA to its proper shape and size. And we hope he has the humility, the diligence, and the skill to pull it off, for the sake of the Constitution, the economy, and the environment.
>
> The Hill
> http://thehill.com/policy/energy-environment/350925-epa-head-visits-harvey-cleanup-in-texas
> EPA Chief Heads To Texas To See Harvey Cleanup
> By Tim Cama, 9/15/17
>
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials.
>
> Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The EPA chief and his staff have faced criticism on a number of fronts since Harvey hit late last month.
>
> Pruitt, a skeptic of the scientific consensus on climate change, told CNN it was "insensitive" to discuss the role of climate change in the storm during recovery efforts.
>

> In addition, the agency was criticized for not immediately inspecting Superfund sites on the ground after Harvey hit and officials rolled back a chemical plant safety rule earlier this year designed to mitigate incidents like a plant explosion near Houston.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," Pruitt said in a statement after his tour and meetings with EPA, Federal Emergency Management Agency and Texas Council on Environmental Quality officials.
>
> "We continue to work closely with our federal, state, and local partners to ensure Superfund are being properly secured, fuel prices remain stabilized, and infrastructure and environmental assessments are thoroughly carried out," he said.
>
> In addition to the San Jacinto River Waste Pits tour, Pruitt did a flyover tour of six other Superfund cleanup sites in the area, the EPA said.
> The Washington Times
> http://www.washingtontimes.com/news/2017/sep/17/donald-trump-leaving-paris-climate-accord-unless-h/
> White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> By Valerie Richardson, 9/17/17
>
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal.
>
> Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement."
>
> "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Mr. Trump announced in June he would pull out of the 2015 agreement, which seeks to limit increases in global temperatures, saying it was "less about climate and more about other countries gaining a financial advantage."
>
> At the time Mr. Trump said that he would be willing to renegotiate the agreement or enter into a new accord that placed less of the economic burden on U.S. companies and workers.
>
> The discussion was spurred by a Saturday Wall Street Journal report saying that a White House adviser suggested a compromise to revise the agreement in exchange for U.S. re-engagement at an international meeting in Montreal, which Mr. McMaster disputed as "false."
>
> "What the president has said is that we are withdrawing from the Paris accord. He left the door open to re-entering at some later time if there can be a better deal for the United States," Mr. McMaster said on ABC's "This Week."
>
> The White House insisted that there has been "no change on the U.S.' position on the Paris agreement.
>
> "As the president has made abundantly clear, the United States is withdrawing unless we can re-enter on terms that are more favorable to our country," said White House spokesperson Lindsay Walters.
>
> Environmentalists weren't holding their breath. "The latest fire drill on the Paris agreement proves only one thing: Donald Trump can't be trusted," said Ben Schreiber, Friends of the Earth senior political strategist.
>
> "Even if Trump does decide to stay in the Paris agreement, it will not be a victory for the planet because Trump's actions have made it clear that he has no intention of doing our fair share on climate change," said Mr. Schreiber.
>
> Foes of the pact have argued that it represents a wealth transfer to other countries from the U.S., which already leads the world in reducing carbon dioxide emissions, thanks largely to the switch by many power plants from coal to natural gas.
>
> Mr. Tillerson said the accord gave too much to "the second-largest economy in the world, China," which has seen its carbon emissions climb.
>
> "If you look at those targets in terms of the Paris climate accord, they were just really out of balance for the two largest economies," Mr. Tillerson said on "Face the Nation" on CBS.
>
> He said National Economic Council Director Gary Cohn is steering the administration's position on the Paris accord.
>

> “So I think the plan is for Director Cohn to consider other ways in which we can work with partners in the Paris climate accord,” Mr. Tillerson said. “We want to be productive. We want to be helpful. The U.S. actually has a tremendous track record on reducing our own greenhouse gas emissions.”
>
> Ratified so far by 160 countries, the agreement sets a goal of keeping global temperature increases at well below 2 degrees Celsius from pre-industrial levels by 2100.
>
> President Obama ratified the agreement in 2016 by executive action, instead of bringing the accord before the Senate, after it was negotiated at the 2015 U.N. Climate Change Conference in Paris.
> Texas Tribune
> https://www.texastribune.org/2017/09/15/epa-approves-expedited-loan-funding-harvey-related-water-projects/
> EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> By Katie Riordan, 9/15/17
>
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey.
>
> The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> "We’re trying to be another party getting funds to communities when they need them," said Jessica Zuba, the deputy executive administrator of water supply and infrastructure at the TWDB. "In the past, there’s been a feeling that federal funding can take quite a bit of time lag. We wanted to ... use our capacity and funds and bridge some of that time."
>
> Zuba said the board is reaching out to several cities where Harvey's flooding impacted water infrastructure — such as Pearland, south of Houston, and Rose City, outside Beaumont — to talk about recovery funding needs.
> Harvey's flooding had a sweeping impact on water systems across Texas. At least five public drinking systems throughout the state were destroyed by flooding, and 14 systems remain inoperable, according to the Texas Commission on Environmental Quality. At least 31 waste water facilities are inoperable.
>
> The Texas Water Development Board has about half a billion dollars in loan capacity through the Clean Water State Revolving Fund. This fund has historically provided low-interest loans to cities, districts and other water authorities to finance wastewater infrastructure. But its scope was expanded last year to include more stormwater projects, potentially meaning a large portion of it could be distributed for post-Harvey infrastructure proposals.
>
> “There’s a need right now for the interim financing to get communities back online and back serving their customers, and there’s also: ‘How do we prepare for the next disaster?’” Zuba said.
>
> The fund’s large loan capacity could be used for long-term stormwater resiliency projects, Zuba said. This could appeal to cities looking to finance the initial phases of large-scale infrastructure projects and then later rely on federal funding from agencies such as FEMA to continue construction.
>
> Since last August, the TWDB has approved three non-Harvey-related stormwater projects, totaling about $35.5 million. The city of Houston has a $47 million loan application pending to finance stormwater control infrastructure including extensions for flood reduction along Brays Bayou. The city filed this application before Hurricane Harvey hit, and the board expects to review it in October. The TWDB anticipates more applications from Harris County, which includes Houston, as the county's storm recovery plans solidify.
>
> The TWDB has sought assurance from the EPA that its loan financing would not make water projects ineligible for future federal grants as rebuilding from Harvey continues.
>
> Gov. Greg Abbott also got behind the board's request to get infrastructure funding to communities as quickly as possible. He sent his own letter to EPA chief Scott Pruitt, asking for streamlined loan options.
>
> Zuba said it is hard to speculate how many loans applications the TWDB might receive but that volume is expected to increase and cooperation with the federal government is making the process easier.
>
> “The flexibility that the EPA is willing to work with us is a great achievement,” she said.
> KOSU 91.7
> http://kosu.org/post/guarded-hope-oklahomas-abandoned-mine-epa-promises-focus-contaminated-sites
> Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> By Joe Wertz, 9/15/17
>
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country.
>

> The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state.
>
> The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> In 1983, Tar Creek became one of the first sites added to EPA's Superfund list. The law helps identify sites contaminated by dangerous substances, prevents hazards and makes responsible parties pay for cleanup.
>
> Tar Creek is one of the oldest sites on a list of roughly 1,330 Superfund sites across the country. It's large and has a lot of public health risks. It's the kind of cleanup EPA Administrator Scott Pruitt is signaling is a priority.
>
> "There are many that have been on that National Priority List for decades, languishing for direction, leadership, answers," Pruitt told a U.S. House subcommittee in June.
>
> Mining in the tri-state district peaked in the 1920s and stopped by the '70s. The miners left town; Cave-ins, dangerous dust and caustic water remained. Blood tests showed elevated levels of lead in more than 40 percent of children in some communities.
>
> Most residents took buyouts to leave the former mining towns, which are largely abandoned by anyone not driving a truck tasked with hauling off hills of gravelly waste called chat that fill the horizon like moon-colored dunes.
>
> "We're averaging an almost 3,000 tons a day of of chat to the repository," says Craig Kreman, assistant environmental director for the Quapaw tribe.
>
> The chat piles are just one part of the problem. Much of the ore was buried below the water table. When the companies left and stopped pumping the mines dry, the caverns filled up. Water carrying cadmium, lead and other toxic metals bubbles to the surface into Tar Creek and downstream into a critical watershed.
>
> The EPA didn't respond to interview requests. In the testimony on Capitol Hill, representatives pressed Pruitt on how he could champion the Superfund program while simultaneously supporting a budget plan from President Trump that slashes the program's funding by nearly one-third.
>
> "It's more about decision-making, leadership and management than money, presently," he said. Later, Pruitt told the committee he'd push for more funding if he felt it were needed.
>
> Katherine Probst, an independent consultant who has spent 20 years researching and evaluating EPA's Superfund program, says poor funding has plagued the program for decades.
>
> "They don't have the money to clean up an average Superfund site in most states," she says. "They just don't have $25 million to clean up a site."
>
> Superfund was initially funded by a trust fed by taxes on crude oil, chemicals and environmental taxes levied on corporations. Those taxes expired in 1995 and were not reauthorized. The money now comes by way of congressional appropriations. Research from Probst and the U.S. Government Accountability Office shows funding for Superfund has declined for nearly two decades — under Republican and Democratic administrations.
>
> Probst says Superfund sites would benefit from clearing bureaucratic red tape, which Pruitt pledges to do. Technical problems are stalling progress at some sites. Others are delayed by foot-dragging by companies deemed responsible for contamination. Other roadblocks are unknown due to poor data about the sites and the health hazards they pose.
>
> Rebecca Jim, the executive director for L.E.A.D. Agency, says the government's attention to Superfund faded alongside the tax money.
>
> "Superfund is broke," she says.
>
> Jim founded the nonprofit in the mid-'90s to organize and amplify local residents' concerns about the Tar Creek contamination and cleanup. The group's headquarters in nearby Miami has become an information hub about the contaminated site and a community center for local youth.
>
> Jim would like Superfund's stream of tax money restored, but acknowledges that's likely a pipe dream.
>
> "You get a good start in trying to do the clean up, but you just do a little at a time — that's all you can do," she says.
>

> In 2012, the EPA signed an agreement for the Quapaw to lead and manage the Tar Creek project — the first tribal-led cleanup of a federal Superfund site. Earlier this year, the agency awarded the tribe $4.8 million to clean up soil from contaminated tribal lands.
>
> Jim says the tribal management is a positive development for Tar Creek.
>
> “We’ve got some real hope to start restoring some larger pieces of land, but it costs money,” she says.
>
> Top EPA officials recently traveled to northeastern Oklahoma for a tour of the Tar Creek Superfund site. Kreman with the Quapaw says the tribe hopes the agency’s visit is a good sign.
>
> “We took them up top a chat pile and they can see, for miles, the effects Tar Creek has had on the environment on the community,” he says.
>
> Kreman says Tar Creek still needs tens of millions in federal money to support a cleanup that will likely continue for decades. If Superfund’s budget is slashed, Tar Creek will compete with others for a smaller slice of funding.
>
> When the top-10 list comes out, Kreman and Jim hope Tar Creek is on it and that the contamination in their community once again is recognized as one of the country’s most polluted places.
>
> “Every single acre is a celebration. Every bit of water that’s cleaned up before it enters Tar Creek, that’s a celebration,” Jim says. “I’m just waiting for the big one. The big joy when it’s done.”
> The Washington Examiner
> http://www.washingtonexaminer.com/pruitt-deploys-epas-elite-frogmen-in-post-hurricane-inspections/article/2634623
> Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> By John Siciliano, 9/15/17
>
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites.
>
> Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> "EPA will continue to keep the public informed as assessments of the site continue and site determinations are made by the dive team," the agency added.
>
> EPA has a robust team of divers that dates to its creation in the 1970s. "Our first dive units were established in Seattle and Gulf Breeze, Florida, to support EPA's monitoring, research and emergency response efforts," the agency's website said. "In 2016, we conducted 946 dives involving 65 divers in nine diving units across the country."
>
> EPA's team of environmental divers have some hazardous jobs that include sampling submerged drums of "unknown materials," mapping illegal underwater dump sites, and inspecting waste discharges from seafood processing facilities, to name a few, according to the agency. The divers also can be found assessing the health of seagrass meadows, coral reefs, and other important marine habitats.
>
> Pruitt later left the divers to take to the skies with the Coast Guard for an aerial inspection of other waste cleanup sites.
>
> The New York Times
> https://www.nytimes.com/2017/09/18/opinion/using-the-epa-to-prop-up-big-coal.html
> Using The E.P.A. To Prop Up Big Coal
> The New York Times Editorial Board, 9/18/17
>
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama’s most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy.
>
> The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration’s tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule’s effective date to November 2020, Mr. Pruitt said, merely “ resets the clock.”
>

> What it does, rather, is to try to twist the clock back to the day when coal was essentially a monopoly fuel, a day that practical-minded utility executives know is long gone. In fact, these executives are busily shutting down coal-fired plants in favor of more affordable energy sources like natural gas and wind and solar power.
>
> “We’re not going to build any more coal plants; that’s not going to happen,” Chris Beam, head of Appalachian Power, West Virginia’s largest utility, bluntly told the state last April, despite President Trump’s phantasmagorical campaign promise to resurrect lost jobs for coal miners. No less candid, Lynn Good, the head of Duke Energy, America’s largest utility, defended the closing of 12 coal plants across five years, with more to come, in order to cut the company’s coal-fired energy output by a third: “Our strategy will continue to be to drive carbon out of our business.”
>
> In February, one of the nation’s biggest coal-fired plants, the Navajo Generating Station in Arizona, set plans to shut down by the end of 2019 — more than two decades earlier than expected — in order to turn to alternatives, cut consumer prices and shed the notoriety of being the third-worst carbon polluter in the nation, according to the ratings of the (pre-Trump) E.P.A.
>
> While environmental rules have played some role in the closing of coal-fired plants, the main driver is cheaper and abundant natural gas. Coal’s use in power generation has been declining since 2007, and by 2016 coal-fired plants produced only 30 percent of the nation’s total generation, compared with 50 percent in 2003.
>
> The trend will continue; an estimated 46-plus coal-fired units will close at 25 electricity plants in 16 states over the next five years, according to the Institute for Energy Economics and Financial Analysis. In its outlook for 2017, the institute skewered Mr. Trump’s campaign vows, saying, “Promises to create more coal jobs will not be kept — indeed the industry will continue to cut payrolls.”
>
> About 60,000 coal industry jobs have been lost since 2011, and three of the four major mining companies have gone bankrupt, according to a new study by Columbia University’s Center on Global Energy Policy. Even so, Mr. Trump remains obstinate in his “war on coal” statements and steadfast to his bloated campaign promises to laid-off miners, despite expert opinion, expressed in the study, that lifting vital environmental controls “will not materially improve” the coal industry’s prospects.
>
> It is shocking that an administration led and staffed by supposedly shrewd business executives deliberately overlooks the blossoming of profitable and cleaner energy products simply because of Mr. Trump’s hollow showmanship before his campaign base.
>
> Until now, the E.P.A. and the environmental safeguards Congress has ordered it to enforce have been crucial to the development of new technologies. To have Mr. Pruitt sully that history with false promises to a fading industry is irresponsible.
> The Associated Press
> http://hosted.ap.org/dynamic/stories/U/US_TRUMP?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2017-09-17-09-16-50
> Trump's Week Anchored By Speech To UN General Assembly
> By Darlene Superville, 9/18/17
>
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source.
>
> In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized.
>
> As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> Trump more recently has praised a pair of unanimous council votes to tighten sanctions on North Korea over its continued nuclear weapon and ballistic missile tests.
>
> Trump's big moment comes Tuesday, when he delivers his first address to a session of the U.N. General Assembly. The annual gathering of world leaders will open amid serious concerns about Trump's priorities, including his policy of "America First," his support for the U.N. and a series of global crises. It will be the first time world leaders will be in the same room and able to take the measure of Trump.
>
> The president and U.N. Secretary-General Antonio Guterres will speak at Monday's reform meeting. The U.S. has asked member nations to sign a declaration on U.N. reforms, and more than 100 have done so. Trump wants the U.N. to cut spending and make other operational changes.
>
> Nikki Haley, the U.S. ambassador to the U.N., said Trump's criticisms were accurate at the time, but that it is now a "new day" at the U.N. An organization that "talked a lot but didn't have a lot of action" has given way to a "United Nations that's action-oriented," she said, noting the Security Council votes on North Korea this month.
>

> Guterres has proposed a massive package of changes, and Haley said the U.N. is "totally moving toward reform."
>
> "We said that we needed to get value for our dollar and what we're finding is the international community is right there with us in support of reform. So it is a new day at the U.N.," she said Sunday on CNN's "State of the Union." She said Trump's pleas had been heard and "what we'll do is see him respond to that."
>
> Trump also planned to hold separate talks Monday with Israeli Prime Minister Benjamin Netanyahu and French President Emmanuel Macron. U.S. national security adviser H.R. McMaster said the conversations would be wide-ranging, but that "Iran's destabilizing behavior" would be a major focus of Trump's discussions with both leaders.
>
> Breakthroughs on a Middle East peace agreement are not expected. Jared Kushner, Trump's son-in-law and senior adviser on the issue, recently returned from a trip to the Middle East.
>
> Trump told Jewish leaders on a conference call last week that his team is working very hard to achieve a peace agreement between the Israelis and Palestinians and that he hoped to see "significant progress" on a deal before the end of the year. Trump is scheduled to meet later this week with Palestinian Authority President Mahmoud Abbas.
>
> Trump was also hosting a dinner for Latin American leaders. Venezuela, which has been gripped by economic and political turmoil, will be discussed, McMaster said.
>
> The United States is the largest contributor to the U.N. budget, reflecting its position as the world's largest economy. It pays 25 percent of the U.N.'s regular operating budget and over 28 percent of the separate peacekeeping budget - a level of spending that Trump has complained is unfair.
>
> "We need the member states to come together to eliminate inefficiency and bloat, and to ensure that no one nation shoulders a disproportionate share of the burden militarily or financially," Trump told the security council ambassadors as they dined at the White House in April. "This is only fair to our taxpayers."
>
> The Trump administration is conducting a review of the U.N.'s 16 far-flung peacekeeping operations, which cost nearly $8 billion a year. Cutting their costs and making them more effective is a top priority for Haley.
>
> Guterres has said he is totally committed to reforming the U.N. and making it more responsive to the needs of the 21st century world. As for the peacekeeping budget, he said last week that his intention is to do everything possible to make the missions "the most effective" as well as "cost-effective."
>
> The Washington Post
> https://www.washingtonpost.com/politics/us-warns-that-time-is-running-out-for-peaceful-solution-with-north-korea/2017/09/17/101dcdea-9bd6-11e7-8ea1-ed975285475e_story.html?utm_term=.0bf313a591cc
> U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> By David Nakmura and Anne Gearan, 9/17/17
>
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies.
>
> Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports.
>
> Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> "If North Korea keeps on with this reckless behavior, if the United States has to defend itself or defend its allies in any way, North Korea will be destroyed," Nikki Haley, the U.S. ambassador to the United Nations, said Sunday on CNN's "State of the Union." "None of us want that. None of us want war. But we also have to look at the fact that you are dealing with someone [in Kim] who is being reckless, irresponsible and is continuing to give threats not only to the United States, but to all of its allies. So something is going to have to be done."
>
> The question remains, however, how realistic the Trump administration's threats are as the North quickly advances its nuclear and ballistic missile capabilities. Trump's latest tweets came two weeks after North Korea tested a nuclear device that experts said measured at 250 kilotons, 17 times the force of the atomic bomb that destroyed Hiroshima in World War II.
>
> Trump warned Kim last month that the North would feel the "fire and fury" of the United States if the regime continued its threats and destabilized the Korean Peninsula and East Asia. But Kim promptly responded with new threats and a round of new weapons tests.
>
>

> Trump is scheduled to join Moon and Japanese Prime Minister Shinzo Abe at a working lunch Thursday in New York, on the sidelines of the U.N. meetings, to discuss North Korea, White House aides said. Yet Trump will not have the opportunity to meet with Xi Jinping of China and Vladi-mir Putin of Russia; both leaders are skipping the annual gathering.
>
> Last week, Haley touted the U.N. sanctions on the North, saying that, if enacted, they would cut off 30 percent of oil imports and curtail 90 percent of Kim's exports, putting a major economic pinch on a government that has long struggled to provide for the nation's estimated 25 million people.
>
> Yet Trump said last week that he and Secretary of State Rex Tillerson are skeptical that the sanctions will have a significant impact on North Korea's nuclear ambitions. Administration officials reaffirmed the United States' long-standing policy that the North must agree to relinquish its nuclear arsenal as a prerequisite for direct diplomatic talks.
>
> "He's going to have to give up his nuclear weapons, because the president has said that he is not going to tolerate this regime threatening the United States and our citizens with a nuclear weapon," national security adviser H.R. McMaster said on ABC's "This Week."
>
> Trump, McMaster added, has "been very clear about that, that all options are on the table."
>
> At the same time, the administration signaled that it is not pursuing regime change, a position that could help persuade Beijing to play a stronger role in pressuring Kim. China facilitates about 90 percent of North Korea's trade and provides its oil.
>
> Yet Tillerson said North Korea does not appear to be interested in denuclearization talks.
>
> "I'm waiting for the regime in North Korea to give us some indication that they're prepared to have constructive, productive talks," he said on CBS's "Face the Nation."
>
> "We have tried a couple of times to signal to them that we're ready when they're ready," Tillerson added, "and they responded with more missile launches and a nuclear test. All they need to do to let us know they're ready to talk is to just stop these tests, stop these provocative actions, and let's lower the threat level and the rhetoric."
>
> Many U.S. allies in Europe and elsewhere are strongly opposed to any use of force that could further destabilize the Korean Peninsula and East Asia. The two unanimous U.N. Security Council votes for sanctions in recent weeks have marked a new level of alarm from those allies, as well as Moscow and Beijing.
>
> But McMaster said Washington isn't assuming the sanctions will work or buy time.
>
> "We all have our doubts about whether or not that's going to be enough," he said, "and so we have to prepare all options. We have to make sure all options are under development to ensure that this regime cannot threaten the world with a nuclear weapon."
>
> Analysts have said the North has shown rapid improvements in its ballistic missile and nuclear technologies. Recent missile tests have demonstrated the range to potentially strike the continental United States, along with the technical capacity to mount a miniature nuclear device on a missile, analysts said.
>
> That has accelerated the urgency in Washington, at the White House and on Capitol Hill. Asked on CNN whether the Trump administration should continue to deny the North diplomatic talks until it ends its nuclear program, Sen. Dianne Feinstein (D-Calif.), a member of the Senate Intelligence Committee, said no.
>
> "I think that North Korea is not going to give up its program with nothing on the table," she said. "I think that what could happen is that we could have reliable verification of a freeze of both the nuclear program and the missile arsenal, and that we could conceivably talk China into supporting that kind of a freeze, because it would carry with it no regime change and no war."
>
> The Washington Post
> https://www.washingtonpost.com/national/health-science/shrink-at-least-4-national-monuments-and-modify-a-half-dozen-others-zinke-tells-trump/2017/09/17/a0df45cc-9b48-11e7-82e4-f1076f6d6152_story.html?utm_term=.1b78aa49bdc3
> Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> By Juliet Eilperin, 9/17/17
>
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post.
>
> The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah's

Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation.
>
> The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> If enacted, the changes could test the legal boundaries of what powers a president holds under the 1906 Antiquities Act. Although Congress can alter national monuments easily through legislation, presidents have reduced their boundaries only on rare occasions.
>
> A section of the canyons within Utah's Grand Staircase-Escalante National Monument. (Douglas C. Pizac/AP)
> The memorandum, labeled "Final Report Summarizing Findings of the Review of Designations Under the Antiquities Act," shows Zinke concluded after a nearly four-month review that both Republican and Democratic presidents went too far in recent decades in limiting commercial activities in protected areas. The act, signed into law by President Theodore Roosevelt, gives the president wide latitude to protect public lands and waters that face an imminent threat.
>
> "It appears that certain monuments were designated to prevent economic activity such as grazing, mining and timber production rather than to protect specific objects," the report reads, adding that while grazing is rarely banned "outright," subsequent management decisions "can have the indirect result of hindering livestock-grazing uses."
>
> To correct this overreach, Zinke says, Trump should use his authority under the Antiquities Act to change each of the 10 sites' proclamations to permit activities that are now restricted. These include "active timber management" in Maine's Katahdin Woods and Waters; a broader set of activities in New Mexico's Organ Mountains-Desert Peaks and Rio Grande del Norte; and commercial fishing in the two Pacific Ocean marine monuments, as well as in one off the New England coast, Northeast Canyons and Seamounts.
>
> In most of his recommendations, Zinke suggests Trump amend the existing proclamations "to protect objects and prioritize public access; infrastructure upgrades, repair and maintenance; traditional use; tribal cultural use; and hunting and fishing rights."
>
> The White House is reviewing the recommendations and has not reached a final decision on them. At several points, the memo bears the marker "Draft Deliberative — Not for Distribution."
>
> In an email Sunday, White House spokeswoman Kelly Love said she would not discuss in detail a review that is still underway: "The Trump Administration does not comment on leaked documents, especially internal drafts which are still under review by the President and relevant agencies."
>
> The majority of the monuments listed in the report were established by either President Bill Clinton or President Barack Obama, but the two Pacific Ocean sites were created by President George W. Bush and later expanded by Obama.
>
> "No other administration has gone this far," Kristen Brengel, vice president of government affairs for the National Parks Conservation Association, said of the Trump White House in an interview. "This law was intended to protect places from development, not promote damaging natural and cultural resources."
>
> The secretary urges Trump to request congressional authority "to enable tribal co-management of designated cultural resources" in three ancestral sites: Bears Ears, Rio Grande del Norte and Organ Mountains-Desert Peaks.
>
> At the same time, he proposes not only shrinking the boundaries of Bears Ears but requesting that Congress make less-restrictive designations within it, "such as national recreation areas or national conservation areas." The monument, which contains tens of thousands of cultural artifacts, has become the most prominent symbol of the issues surrounding the Antiquities Act.
>
> Yet Zinke also suggests the administration explore the possibility of establishing three new national monuments that would recognize either African American or Native American history. These include Kentucky's Camp Nelson, an 1863 Union Army outpost where African American regiments trained; the home of murdered civil rights hero Medgar Evers in Jackson, Miss.; and the 130,000-acre Badger-Two Medicine area in Zinke's home state of Montana, which is consider sacred by the Blackfeet Nation.
>
> "This process should include clear criteria for designations and methodology for meeting conservation and protection goals," he writes of these potential designations, adding that this course should be "fully transparent" to allow for public input.
>

> Trump signed an executive order in April directing Zinke to examine any national monument created since Jan. 1, 1996, and spanning at least 100,000 acres. The secretary ultimately included 27 of them, including Katahdin, which is roughly 87,500 acres.
>
> Before submitting Zinke's report to the White House in August, Interior had already announced that six of the monuments under scrutiny would remain unchanged. Zinke's memorandum is silent on the fate of the remaining 11 monuments, including Papahanaumokuakea, which Bush created but Obama expanded to more than 582,578 square miles of land and sea in the northwestern Hawaiian Islands.
>
> Conservative Republicans, including House Natural Resources Committee Chairman Rep. Rob Bishop of Utah, have long been critical of how presidents have used the Antiquities Act. Speaking to reporters last month, Bishop said that the law was not intended "to appoint the president as a dictator" and that federal officials needed to be more respectful of what state lawmakers and local residents thought of protecting areas near their communities.
>
> Ethan Lane, who directs the Public Lands Council at the National Cattlemen's Beef Association, said in an interview that what administration officials are doing is "going back in to look at these designations and ensuring that groups that are significantly impacted are heard. . . . They're going back and fixing what is wrong with a pretty hurried and nontransparent process."
>
> Grand Staircase-Escalante, which Clinton designated in 1996, later led to a land exchange between Utah and the federal government that was ratified by Congress and incorporated a $14 million buyout of 17 leases held by Andalex Resources Inc. within the monument's boundaries.
>
> Zinke's report notes that the site contains "an estimated several billion tons of coal and large oil deposits" and that the limits of motorized vehicle use there "has created conflict with Kane and Garfield Counties' transportation network."
>
> In the case of the Pacific Remote Islands, the memo notes that before Bush protected it in 2009 "there were Hawaiian and American Samoan longliners and purse seiners vessels operating."
>
> National Geographic explorer in residence Enric Sala, who has conducted scientific surveys in the Pacific Remote Islands Marine National Monument, said in an email that any effort to restart commercial fishing within its boundaries "would not only harm the ecosystem the monument is supposed to protect, but also its ability to help replenish tuna fisheries around it."
>
> While concerns about ranching are raised more frequently than any other objection in the report, Zinke also writes that "border security is a concern resulting from the designation" of Organ Mountains-Desert Peaks near New Mexico's border with Mexico. Both the Homeland Security Department and the Pentagon should assess risks associated with the monument, he suggests, given the proximity of nearby military installations.
>
> U.S. Customs and Border Protection issued a letter in January 2014, before the site was designated, saying it would not impede security and would "significantly enhance the flexibility" of agents patrolling a five-mile strip along the border that was then an official wilderness study area.
>
> Changing the way these monuments are managed, as well as their size, is likely to spur a range of legal challenges. Both Trump's executive order and the report highlight the importance of protecting sites though "the smallest area compatible with the proper care and management of the objects to be protected."
>
> "Throughout the review, the Secretary has seen examples of objects not clearly defined in the proclamation," the report reads. "Examples of such objects are geographic areas, 'viewsheds,' and ' ecosystems.'"
>
> And in Katahdin, which is managed by the National Park Service, the secretary proposes amending its proclamation "to promote a healthy forest through active timber management."
>
> Lucas St. Clair, whose family's foundation donated the land to the federal government last year to create the monument, said he did not understand why the administration would be seeking changes since the Park Service already has the right to cut trees to maintain the property and protect visitors.
>
> "We need to look through the lens of protecting the conservation and recreational values of the monument. I'm not sure if timber management does that," he said.
>
> The Wall Street Journal
> https://www.wsj.com/articles/solar-power-death-wish-1505513718
> Solar Power Death Wish
> By The Wall Street Journal Editorial Board, 9/16/17
>
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned

SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells.
>
> Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request.
>
> U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The harm is real but that's due to changes in the marketplace. The U.S. solar industry has discovered that its comparative advantage lies not in making panels, a basic product, but in adding value to imported cells and modules. This involves making and installing racking or framing systems and incorporating innovations like trackers that orient toward the sun.
>
> To turn sunshine into energy requires inverters that translate the energy captured on a solar panel into something that can be sent on the electrical grid. While there are fewer than 1,000 jobs in U.S. panel manufacturing, some 260,000 jobs rely on access to imported panels.
>
> Not even the investment firm financing the Suniva legal team for the petition believes in the future of U.S. solar panel manufacturing. SQN Capital Management, which is owed an estimated $51 million by Suniva, wrote a letter in May to the Chinese chamber of commerce indicating that the 201 case would go away if a Chinese company bought Suniva's $55 million in manufacturing equipment.
>
> Higher prices for panels will also hurt utilities that have invested in renewable fuels. In an August 21 letter to the ITC, Diane Denton of Duke Energy wrote that over the last five years Duke has invested heavily in solar and has plans for more. But Duke needs "access to solar CSPV modules at globally-competitive prices" so it can "provide cost-competitive solar power to our customers," Ms. Denton wrote.
>
> The ITC hasn't investigated a 201 trade case since the Bush Administration slapped a 30% tariff on steel imports in 2002. That fiasco cost an estimated 200,000 jobs in U.S. steel-consuming industries before the Administration dropped the tariffs 18 months later.
>
> Solar tariffs would be another destructive exercise that benefits a handful of Suniva and SolarWorld investors at the expense of everyone else—including the rest of the solar industry. This is protectionism at its worst.
>
> The Wall Street Journal
> https://www.wsj.com/articles/california-democrats-target-tesla-1505677365
> California Democrats Target Tesla
> By The Wall Street Journal Editorial Board, 9/18/17
>
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor.
>
> Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers."
>
> The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> Tesla's sales have been built with taxpayer support. When Hong Kong cut back its electric-vehicle tax credits earlier this year, Tesla sales dropped to zero in April from nearly 3,000 the month earlier. And when Denmark scaled back incentives last year, electric-car sales plummeted by 70%.
>
> The labor secretary in California is hand-picked by unions and their Democratic allies, and last month the UAW and a few auto workers filed a complaint against Tesla with the National Labor Relations Board, alleging unfair labor practices.
>
> But the plant's employees are doubtless aware of the union's abysmal record in Fremont, which stretches back decades. In the early 1980s, the union's control was so complete that General Motors couldn't fire even workers who drank, used drugs and had sex at the Fremont plant. Roughly one in five workers failed to show up on any given day. The plant closed in 1982—no surprise. Auto workers got a second shot with a GM-Toyota joint venture, but that was shuttered in 2010.
>

> A record of closures and corruption contributed to the UAW's defeat last month at a Mississippi Nissan plant, where workers voted nearly two-to-one against the union. Organized labor needs political coercion because it can't win over workers on its own. As for electric cars and green subsidies, what progressive politicians give away with one hand they want to redistribute with another.
> TRUMP TWEETS
>
> [cid:image001.jpg@01D33061.C5476DB0]<https://twitter.com/realDonaldTrump/status/909768037787717633>
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>
>
> Michael Abboud
> U.S. Environmental Protection Agency
> Office of Public Affairs
> M: 202-564-6461
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> <EPA Morning News Highlights 9.18.17.docx>

Message

**From**: Graham, Amy [graham.amy@epa.gov]
**Sent**: 9/18/2017 1:51:32 PM
**To**: Abboud, Michael [abboud.michael@epa.gov]; Wilcox, Jahan [wilcox.jahan@epa.gov]
**CC**: Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Konkus, John [konkus.john@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
**Subject**: RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

I'm good if all of those are included.

-----Original Message-----
From: Abboud, Michael
Sent: Monday, September 18, 2017 9:49 AM
To: Wilcox, Jahan <wilcox.jahan@epa.gov>; Graham, Amy <graham.amy@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Changes made. Any other changes?

-----Original Message-----
From: Wilcox, Jahan
Sent: Monday, September 18, 2017 9:42 AM
To: Graham, Amy <graham.amy@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Include this as well.

Big Oil Becomes Greener With Progress in Cutting Pollution
Bloomberg
September 18, 2017
https://bloom.bg/2jDfjBF

-----Original Message-----
From: Graham, Amy
Sent: Monday, September 18, 2017 9:41 AM
To: Abboud, Michael <abboud.michael@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Re: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Move the hill article to the top and include the Fox Houston clip that we sent around this weekend below that.

> On Sep 18, 2017, at 9:37 AM, Abboud, Michael <abboud.michael@epa.gov> wrote:
>
> EPA Morning News Highlights 9.18.17
>
> The Washington Examiner: EPA Needs To Stick To Its Knitting
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants. He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water. The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies. But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> The Hill: EPA Chief Heads To Texas To See Harvey Cleanup
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials. Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area' s recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The Washington Times: White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> Trump administration officials said Sunday that the president' s stance on the Paris climate agreement hasn' t changed: He' s open to re-engaging as long as he gets a better deal. Secretary of State Rex W.

Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement." "He's out of the Paris climate accord. What he said – the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Texas Tribune: EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey. The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> KOSU 91.7: Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country. The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention – welcome news at Superfund sites like Tar Creek in the northeastern corner of the state. The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> The Washington Examiner: Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey. "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites. Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> The New York Times: Using The E.P.A. To Prop Up Big Coal
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants – one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy. The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> National Morning News Highlights 9.18.17
>
> The Associated Press: Trump's Week Anchored By Speech To UN General Assembly
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source. In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized. As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> The Washington Post: U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies. Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports. Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> The Washington Post: Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites,

according to a copy of the report obtained by The Washington Post. The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow – Utah's Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou – or the two marine national monuments – the Pacific Remote Islands and Rose Atoll – for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation. The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> The Wall Street Journal: Solar Power Death Wish
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells. Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request. U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The Wall Street Journal: California Democrats Target Tesla
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor. Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers." The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> TRUMP TWEETS
>
> The Washington Examiner
> http://www.washingtonexaminer.com/epa-needs-to-stick-to-its-knitting/article/2634483
> EPA Needs To Stick To Its Knitting
> By The Washington Examiner Editorial Board, 9/18/17
>
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants.
>
> He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water.
>
> The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies.
>
> But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> Trump's EPA Administrator Scott Pruitt laid out Obama's legacy in a recent interview with the Washington Examiner. "He left us with more Superfund sites than when he came in," Pruitt said, referring to contaminated lands which the EPA is supposed to be remediating. "He had Gold King and Flint, Michigan," Pruitt went on, referring to the massive 2015 spill of mine waste into the Animas and San Juan Rivers. Obama also left "air quality standards 40 percent of the country in nonattainment," Pruitt added.
>
> The problem? Obama's EPA wouldn't stick to its knitting. Pruitt aptly described the EPA's mindset under Obama: "We think we just ought to re-imagine authority because you know what? We don't know if people are going to pass regulations or states are going to do their jobs."
>
> Pruitt promises to return the EPA to its proper mission and to limit its activities to those actually prescribed by Congress. Will Pruitt's EPA address greenhouse gas emissions? Obama justified his Clean Power Plan by asserting the urgency of the issue. But the executive's belief that an issue is important doesn't give the executive branch the power to address an issue.
>

> The EPA has only the power Congress has given it. Repeatedly, Obama tried to get Congress to pass climate legislation. Repeatedly, he failed. This should have been taken as a sign that there is no democratic will for it. But Obama took these failures exactly the wrong way, deciding that if Congress won't act, he would act on his own.
>
> This is like a soldier deciding that if his officers won't give him permission to shoot, he'll just have to give himself the order to fire.
>
> On climate, Pruitt says the relevant question is "what tools are in the toolbox of this agency to deal with CO2?" Neither Pruitt nor Trump are allowed to put tools in there. Only Congress can. "We're not going to simply just make up our authority," Pruitt said.
>
> Doing exactly what you are called to do by the proper authorities is not a very exciting mission. But such is the lot of conservatism. Executive agencies are role-players, and even the president doesn't get to determine their role. The Constitution is very clear that Congress alone has that power.
>
> We applaud Pruitt's mission of restoring the EPA to its proper shape and size. And we hope he has the humility, the diligence, and the skill to pull it off, for the sake of the Constitution, the economy, and the environment.
>
> The Hill
> http://thehill.com/policy/energy-environment/350925-epa-head-visits-harvey-cleanup-in-texas
> EPA Chief Heads To Texas To See Harvey Cleanup
> By Tim Cama, 9/15/17
>
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials.
>
> Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The EPA chief and his staff have faced criticism on a number of fronts since Harvey hit late last month.
>
> Pruitt, a skeptic of the scientific consensus on climate change, told CNN it was "insensitive" to discuss the role of climate change in the storm during recovery efforts.
>
> In addition, the agency was criticized for not immediately inspecting Superfund sites on the ground after Harvey hit and officials rolled back a chemical plant safety rule earlier this year designed to mitigate incidents like a plant explosion near Houston.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," Pruitt said in a statement after his tour and meetings with EPA, Federal Emergency Management Agency and Texas Council on Environmental Quality officials.
>
> "We continue to work closely with our federal, state, and local partners to ensure Superfund are being properly secured, fuel prices remain stabilized, and infrastructure and environmental assessments are thoroughly carried out," he said.
>
> In addition to the San Jacinto River Waste Pits tour, Pruitt did a flyover tour of six other Superfund cleanup sites in the area, the EPA said.
> The Washington Times
> http://www.washingtontimes.com/news/2017/sep/17/donald-trump-leaving-paris-climate-accord-unless-h/
> White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> By Valerie Richardson, 9/17/17
>
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal.
>
> Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement."
>
> "He's out of the Paris climate accord. What he said – the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Mr. Trump announced in June he would pull out of the 2015 agreement, which seeks to limit increases in global temperatures, saying it was "less about climate and more about other countries gaining a financial advantage."

>
> At the time Mr. Trump said that he would be willing to renegotiate the agreement or enter into a new accord that placed less of the economic burden on U.S. companies and workers.
>
> The discussion was spurred by a Saturday Wall Street Journal report saying that a White House adviser suggested a compromise to revise the agreement in exchange for U.S. re-engagement at an international meeting in Montreal, which Mr. McMaster disputed as "false."
>
> "What the president has said is that we are withdrawing from the Paris accord. He left the door open to re-entering at some later time if there can be a better deal for the United States," Mr. McMaster said on ABC's "This Week."
>
> The White House insisted that there has been "no change on the U.S.' position on the Paris agreement.
>
> "As the president has made abundantly clear, the United States is withdrawing unless we can re-enter on terms that are more favorable to our country," said White House spokesperson Lindsay Walters.
>
> Environmentalists weren't holding their breath. "The latest fire drill on the Paris agreement proves only one thing: Donald Trump can't be trusted," said Ben Schreiber, Friends of the Earth senior political strategist.
>
> "Even if Trump does decide to stay in the Paris agreement, it will not be a victory for the planet because Trump's actions have made it clear that he has no intention of doing our fair share on climate change," said Mr. Schreiber.
>
> Foes of the pact have argued that it represents a wealth transfer to other countries from the U.S., which already leads the world in reducing carbon dioxide emissions, thanks largely to the switch by many power plants from coal to natural gas.
>
> Mr. Tillerson said the accord gave too much to "the second-largest economy in the world, China," which has seen its carbon emissions climb.
>
> "If you look at those targets in terms of the Paris climate accord, they were just really out of balance for the two largest economies," Mr. Tillerson said on "Face the Nation" on CBS.
>
> He said National Economic Council Director Gary Cohn is steering the administration's position on the Paris accord.
>
> "So I think the plan is for Director Cohn to consider other ways in which we can work with partners in the Paris climate accord," Mr. Tillerson said. "We want to be productive. We want to be helpful. The U.S. actually has a tremendous track record on reducing our own greenhouse gas emissions."
>
> Ratified so far by 160 countries, the agreement sets a goal of keeping global temperature increases at well below 2 degrees Celsius from pre-industrial levels by 2100.
>
> President Obama ratified the agreement in 2016 by executive action, instead of bringing the accord before the Senate, after it was negotiated at the 2015 U.N. Climate Change Conference in Paris.
> Texas Tribune
> https://www.texastribune.org/2017/09/15/epa-approves-expedited-loan-funding-harvey-related-water-projects/
> EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> By Katie Riordan, 9/15/17
>
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey.
>
> The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> "We're trying to be another party getting funds to communities when they need them," said Jessica Zuba, the deputy executive administrator of water supply and infrastructure at the TWDB. "In the past, there's been a feeling that federal funding can take quite a bit of time lag. We wanted to ... use our capacity and funds and bridge some of that time."
>
> Zuba said the board is reaching out to several cities where Harvey's flooding impacted water infrastructure – such as Pearland, south of Houston, and Rose City, outside Beaumont – to talk about recovery funding needs.
> Harvey's flooding had a sweeping impact on water systems across Texas. At least five public drinking systems throughout the state were destroyed by flooding, and 14 systems remain inoperable, according to the Texas Commission on Environmental Quality. At least 31 waste water facilities are inoperable.

>
> The Texas Water Development Board has about half a billion dollars in loan capacity through the Clean Water State Revolving Fund. This fund has historically provided low-interest loans to cities, districts and other water authorities to finance wastewater infrastructure. But its scope was expanded last year to include more stormwater projects, potentially meaning a large portion of it could be distributed for post-Harvey infrastructure proposals.
>
> "There's a need right now for the interim financing to get communities back online and back serving their customers, and there's also: 'How do we prepare for the next disaster?'" Zuba said.
>
> The fund's large loan capacity could be used for long-term stormwater resiliency projects, Zuba said. This could appeal to cities looking to finance the initial phases of large-scale infrastructure projects and then later rely on federal funding from agencies such as FEMA to continue construction.
>
> Since last August, the TWDB has approved three non-Harvey-related stormwater projects, totaling about $35.5 million. The city of Houston has a $47 million loan application pending to finance stormwater control infrastructure including extensions for flood reduction along Brays Bayou. The city filed this application before Hurricane Harvey hit, and the board expects to review it in October. The TWDB anticipates more applications from Harris County, which includes Houston, as the county's storm recovery plans solidify.
>
> The TWDB has sought assurance from the EPA that its loan financing would not make water projects ineligible for future federal grants as rebuilding from Harvey continues.
>
> Gov. Greg Abbott also got behind the board's request to get infrastructure funding to communities as quickly as possible. He sent his own letter to EPA chief Scott Pruitt, asking for streamlined loan options.
>
> Zuba said it is hard to speculate how many loans applications the TWDB might receive but that volume is expected to increase and cooperation with the federal government is making the process easier.
>
> "The flexibility that the EPA is willing to work with us is a great achievement," she said.
> KOSU 91.7
> http://kosu.org/post/guarded-hope-oklahomas-abandoned-mine-epa-promises-focus-contaminated-sites
> Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> By Joe Wertz, 9/15/17
>
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country.
>
> The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention – welcome news at Superfund sites like Tar Creek in the northeastern corner of the state.
>
> The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> In 1983, Tar Creek became one of the first sites added to EPA's Superfund list. The law helps identify sites contaminated by dangerous substances, prevents hazards and makes responsible parties pay for cleanup.
>
> Tar Creek is one of the oldest sites on a list of roughly 1,330 Superfund sites across the country. It's large and has a lot of public health risks. It's the kind of cleanup EPA Administrator Scott Pruitt is signaling is a priority.
>
> "There are many that have been on that National Priority List for decades, languishing for direction, leadership, answers," Pruitt told a U.S. House subcommittee in June.
>
> Mining in the tri-state district peaked in the 1920s and stopped by the '70s. The miners left town; Cave-ins, dangerous dust and caustic water remained. Blood tests showed elevated levels of lead in more than 40 percent of children in some communities.
>
> Most residents took buyouts to leave the former mining towns, which are largely abandoned by anyone not driving a truck tasked with hauling off hills of gravelly waste called chat that fill the horizon like moon-colored dunes.
>
> "We're averaging an almost 3,000 tons a day of of chat to the repository," says Craig Kreman, assistant environmental director for the Quapaw tribe.
>
> The chat piles are just one part of the problem. Much of the ore was buried below the water table. When the companies left and stopped pumping the mines dry, the caverns filled up. Water carrying cadmium, lead and other toxic metals bubbles to the surface into Tar Creek and downstream into a critical watershed.
>

> The EPA didn't respond to interview requests. In the testimony on Capitol Hill, representatives pressed Pruitt on how he could champion the Superfund program while simultaneously supporting a budget plan from President Trump that slashes the program's funding by nearly one-third.
>
> "It's more about decision-making, leadership and management than money, presently," he said. Later, Pruitt told the committee he'd push for more funding if he felt it were needed.
>
> Katherine Probst, an independent consultant who has spent 20 years researching and evaluating EPA's Superfund program, says poor funding has plagued the program for decades.
>
> "They don't have the money to clean up an average Superfund site in most states," she says. "They just don't have $25 million to clean up a site."
>
> Superfund was initially funded by a trust fed by taxes on crude oil, chemicals and environmental taxes levied on corporations. Those taxes expired in 1995 and were not reauthorized. The money now comes by way of congressional appropriations. Research from Probst and the U.S. Government Accountability Office shows funding for Superfund has declined for nearly two decades – under Republican and Democratic administrations.
>
> Probst says Superfund sites would benefit from clearing bureaucratic red tape, which Pruitt pledges to do. Technical problems are stalling progress at some sites. Others are delayed by foot-dragging by companies deemed responsible for contamination. Other roadblocks are unknown due to poor data about the sites and the health hazards they pose.
>
> Rebecca Jim, the executive director for L.E.A.D. Agency, says the government's attention to Superfund faded alongside the tax money.
>
> "Superfund is broke," she says.
>
> Jim founded the nonprofit in the mid-'90s to organize and amplify local residents' concerns about the Tar Creek contamination and cleanup. The group's headquarters in nearby Miami has become an information hub about the contaminated site and a community center for local youth.
>
> Jim would like Superfund's stream of tax money restored, but acknowledges that's likely a pipe dream.
>
> "You get a good start in trying to do the clean up, but you just do a little at a time – that's all you can do," she says.
>
> In 2012, the EPA signed an agreement for the Quapaw to lead and manage the Tar Creek project – the first tribal-led cleanup of a federal Superfund site. Earlier this year, the agency awarded the tribe $4.8 million to clean up soil from contaminated tribal lands.
>
> Jim says the tribal management is a positive development for Tar Creek.
>
> "We've got some real hope to start restoring some larger pieces of land, but it costs money," she says.
>
> Top EPA officials recently traveled to northeastern Oklahoma for a tour of the Tar Creek Superfund site. Kreman with the Quapaw says the tribe hopes the agency's visit is a good sign.
>
> "We took them up top a chat pile and they can see, for miles, the effects Tar Creek has had on the environment on the community," he says.
>
> Kreman says Tar Creek still needs tens of millions in federal money to support a cleanup that will likely continue for decades. If Superfund's budget is slashed, Tar Creek will compete with others for a smaller slice of funding.
>
> When the top-10 list comes out, Kreman and Jim hope Tar Creek is on it and that the contamination in their community once again is recognized as one of the country's most polluted places.
>
> "Every single acre is a celebration. Every bit of water that's cleaned up before it enters Tar Creek, that's a celebration," Jim says. "I'm just waiting for the big one. The big joy when it's done."
> The Washington Examiner
> http://www.washingtonexaminer.com/pruitt-deploys-epas-elite-frogmen-in-post-hurricane-inspections/article/2634623
> Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> By John Siciliano, 9/15/17
>
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey.
>

> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites.
>
> Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> "EPA will continue to keep the public informed as assessments of the site continue and site determinations are made by the dive team," the agency added.
>
> EPA has a robust team of divers that dates to its creation in the 1970s. "Our first dive units were established in Seattle and Gulf Breeze, Florida, to support EPA's monitoring, research and emergency response efforts," the agency's website said. "In 2016, we conducted 946 dives involving 65 divers in nine diving units across the country."
>
> EPA's team of environmental divers have some hazardous jobs that include sampling submerged drums of "unknown materials," mapping illegal underwater dump sites, and inspecting waste discharges from seafood processing facilities, to name a few, according to the agency. The divers also can be found assessing the health of seagrass meadows, coral reefs, and other important marine habitats.
>
> Pruitt later left the divers to take to the skies with the Coast Guard for an aerial inspection of other waste cleanup sites.
>
> The New York Times
> https://www.nytimes.com/2017/09/18/opinion/using-the-epa-to-prop-up-big-coal.html
> Using The E.P.A. To Prop Up Big Coal
> The New York Times Editorial Board, 9/18/17
>
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants – one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy.
>
> The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> What it does, rather, is to try to twist the clock back to the day when coal was essentially a monopoly fuel, a day that practical-minded utility executives know is long gone. In fact, these executives are busily shutting down coal-fired plants in favor of more affordable energy sources like natural gas and wind and solar power.
>
> "We're not going to build any more coal plants; that's not going to happen," Chris Beam, head of Appalachian Power, West Virginia's largest utility, bluntly told the state last April, despite President Trump's phantasmagorical campaign promise to resurrect lost jobs for coal miners. No less candid, Lynn Good, the head of Duke Energy, America's largest utility, defended the closing of 12 coal plants across five years, with more to come, in order to cut the company's coal-fired energy output by a third: "Our strategy will continue to be to drive carbon out of our business."
>
> In February, one of the nation's biggest coal-fired plants, the Navajo Generating Station in Arizona, set plans to shut down by the end of 2019 – more than two decades earlier than expected – in order to turn to alternatives, cut consumer prices and shed the notoriety of being the third-worst carbon polluter in the nation, according to the ratings of the (pre-Trump) E.P.A.
>
> While environmental rules have played some role in the closing of coal-fired plants, the main driver is cheaper and abundant natural gas. Coal's use in power generation has been declining since 2007, and by 2016 coal-fired plants produced only 30 percent of the nation's total generation, compared with 50 percent in 2003.
>
> The trend will continue; an estimated 46-plus coal-fired units will close at 25 electricity plants in 16 states over the next five years, according to the Institute for Energy Economics and Financial Analysis. In its outlook for 2017, the institute skewered Mr. Trump's campaign vows, saying, "Promises to create more coal jobs will not be kept – indeed the industry will continue to cut payrolls."
>
> About 60,000 coal industry jobs have been lost since 2011, and three of the four major mining companies have gone bankrupt, according to a new study by Columbia University's Center on Global Energy Policy. Even so, Mr. Trump remains obstinate in his "war on coal" statements and steadfast to his bloated

campaign promises to laid-off miners, despite expert opinion, expressed in the study, that lifting vital environmental controls "will not materially improve" the coal industry's prospects.
>
> It is shocking that an administration led and staffed by supposedly shrewd business executives deliberately overlooks the blossoming of profitable and cleaner energy products simply because of Mr. Trump's hollow showmanship before his campaign base.
>
> Until now, the E.P.A. and the environmental safeguards Congress has ordered it to enforce have been crucial to the development of new technologies. To have Mr. Pruitt sully that history with false promises to a fading industry is irresponsible.
> The Associated Press
> http://hosted.ap.org/dynamic/stories/U/US_TRUMP?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2017-09-17-09-16-50
> Trump's Week Anchored By Speech To UN General Assembly
> By Darlene Superville, 9/18/17
>
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source.
>
> In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized.
>
> As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> Trump more recently has praised a pair of unanimous council votes to tighten sanctions on North Korea over its continued nuclear weapon and ballistic missile tests.
>
> Trump's big moment comes Tuesday, when he delivers his first address to a session of the U.N. General Assembly. The annual gathering of world leaders will open amid serious concerns about Trump's priorities, including his policy of "America First," his support for the U.N. and a series of global crises. It will be the first time world leaders will be in the same room and able to take the measure of Trump.
>
> The president and U.N. Secretary-General Antonio Guterres will speak at Monday's reform meeting. The U.S. has asked member nations to sign a declaration on U.N. reforms, and more than 100 have done so. Trump wants the U.N. to cut spending and make other operational changes.
>
> Nikki Haley, the U.S. ambassador to the U.N., said Trump's criticisms were accurate at the time, but that it is now a "new day" at the U.N. An organization that "talked a lot but didn't have a lot of action" has given way to a "United Nations that's action-oriented," she said, noting the Security Council votes on North Korea this month.
>
> Guterres has proposed a massive package of changes, and Haley said the U.N. is "totally moving toward reform."
>
> "We said that we needed to get value for our dollar and what we're finding is the international community is right there with us in support of reform. So it is a new day at the U.N.," she said Sunday on CNN's "State of the Union." She said Trump's pleas had been heard and "what we'll do is see him respond to that."
>
> Trump also planned to hold separate talks Monday with Israeli Prime Minister Benjamin Netanyahu and French President Emmanuel Macron. U.S. national security adviser H.R. McMaster said the conversations would be wide-ranging, but that "Iran's destabilizing behavior" would be a major focus of Trump's discussions with both leaders.
>
> Breakthroughs on a Middle East peace agreement are not expected. Jared Kushner, Trump's son-in-law and senior adviser on the issue, recently returned from a trip to the Middle East.
>
> Trump told Jewish leaders on a conference call last week that his team is working very hard to achieve a peace agreement between the Israelis and Palestinians and that he hoped to see "significant progress" on a deal before the end of the year. Trump is scheduled to meet later this week with Palestinian Authority President Mahmoud Abbas.
>
> Trump was also hosting a dinner for Latin American leaders. Venezuela, which has been gripped by economic and political turmoil, will be discussed, McMaster said.
>
> The United States is the largest contributor to the U.N. budget, reflecting its position as the world's largest economy. It pays 25 percent of the U.N.'s regular operating budget and over 28 percent of the separate peacekeeping budget - a level of spending that Trump has complained is unfair.
>
> "We need the member states to come together to eliminate inefficiency and bloat, and to ensure that no one nation shoulders a disproportionate share of the burden militarily or financially," Trump told the security council ambassadors as they dined at the White House in April. "This is only fair to our taxpayers."
>

> The Trump administration is conducting a review of the U.N.'s 16 far-flung peacekeeping operations, which cost nearly $8 billion a year. Cutting their costs and making them more effective is a top priority for Haley.
>
> Guterres has said he is totally committed to reforming the U.N. and making it more responsive to the needs of the 21st century world. As for the peacekeeping budget, he said last week that his intention is to do everything possible to make the missions "the most effective" as well as "cost-effective."
>
> The Washington Post
> https://www.washingtonpost.com/politics/us-warns-that-time-is-running-out-for-peaceful-solution-with-north-korea/2017/09/17/101dcdea-9bd6-11e7-8ea1-ed975285475e_story.html?utm_term=.0bf313a591cc
> U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> By David Nakmura and Anne Gearan, 9/17/17
>
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies.
>
> Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports.
>
> Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> "If North Korea keeps on with this reckless behavior, if the United States has to defend itself or defend its allies in any way, North Korea will be destroyed," Nikki Haley, the U.S. ambassador to the United Nations, said Sunday on CNN's "State of the Union." "None of us want that. None of us want war. But we also have to look at the fact that you are dealing with someone [in Kim] who is being reckless, irresponsible and is continuing to give threats not only to the United States, but to all of its allies. So something is going to have to be done."
>
> The question remains, however, how realistic the Trump administration's threats are as the North quickly advances its nuclear and ballistic missile capabilities. Trump's latest tweets came two weeks after North Korea tested a nuclear device that experts said measured at 250 kilotons, 17 times the force of the atomic bomb that destroyed Hiroshima in World War II.
>
> Trump warned Kim last month that the North would feel the "fire and fury" of the United States if the regime continued its threats and destabilized the Korean Peninsula and East Asia. But Kim promptly responded with new threats and a round of new weapons tests.
>
>
> Trump is scheduled to join Moon and Japanese Prime Minister Shinzo Abe at a working lunch Thursday in New York, on the sidelines of the U.N. meetings, to discuss North Korea, White House aides said. Yet Trump will not have the opportunity to meet with Xi Jinping of China and Vladi-mir Putin of Russia; both leaders are skipping the annual gathering.
>
> Last week, Haley touted the U.N. sanctions on the North, saying that, if enacted, they would cut off 30 percent of oil imports and curtail 90 percent of Kim's exports, putting a major economic pinch on a government that has long struggled to provide for the nation's estimated 25 million people.
>
> Yet Trump said last week that he and Secretary of State Rex Tillerson are skeptical that the sanctions will have a significant impact on North Korea's nuclear ambitions. Administration officials reaffirmed the United States' long-standing policy that the North must agree to relinquish its nuclear arsenal as a prerequisite for direct diplomatic talks.
>
> "He's going to have to give up his nuclear weapons, because the president has said that he is not going to tolerate this regime threatening the United States and our citizens with a nuclear weapon," national security adviser H.R. McMaster said on ABC's "This Week."
>
> Trump, McMaster added, has "been very clear about that, that all options are on the table."
>
> At the same time, the administration signaled that it is not pursuing regime change, a position that could help persuade Beijing to play a stronger role in pressuring Kim. China facilitates about 90 percent of North Korea's trade and provides its oil.
>
> Yet Tillerson said North Korea does not appear to be interested in denuclearization talks.
>
> "I'm waiting for the regime in North Korea to give us some indication that they're prepared to have constructive, productive talks," he said on CBS's "Face the Nation."

>
> “We have tried a couple of times to signal to them that we’re ready when they’re ready,” Tillerson added, “and they responded with more missile launches and a nuclear test. All they need to do to let us know they’re ready to talk is to just stop these tests, stop these provocative actions, and let’s lower the threat level and the rhetoric.”
>
> Many U.S. allies in Europe and elsewhere are strongly opposed to any use of force that could further destabilize the Korean Peninsula and East Asia. The two unanimous U.N. Security Council votes for sanctions in recent weeks have marked a new level of alarm from those allies, as well as Moscow and Beijing.
>
> But McMaster said Washington isn’t assuming the sanctions will work or buy time.
>
> “We all have our doubts about whether or not that’s going to be enough,” he said, “and so we have to prepare all options. We have to make sure all options are under development to ensure that this regime cannot threaten the world with a nuclear weapon.”
>
> Analysts have said the North has shown rapid improvements in its ballistic missile and nuclear technologies. Recent missile tests have demonstrated the range to potentially strike the continental United States, along with the technical capacity to mount a miniature nuclear device on a missile, analysts said.
>
> That has accelerated the urgency in Washington, at the White House and on Capitol Hill. Asked on CNN whether the Trump administration should continue to deny the North diplomatic talks until it ends its nuclear program, Sen. Dianne Feinstein (D-Calif.), a member of the Senate Intelligence Committee, said no.
>
> “I think that North Korea is not going to give up its program with nothing on the table,” she said. “I think that what could happen is that we could have reliable verification of a freeze of both the nuclear program and the missile arsenal, and that we could conceivably talk China into supporting that kind of a freeze, because it would carry with it no regime change and no war.”
>
> The Washington Post
> https://www.washingtonpost.com/national/health-science/shrink-at-least-4-national-monuments-and-modify-a-half-dozen-others-zinke-tells-trump/2017/09/17/a0df45cc-9b48-11e7-82e4-f1076f6d6152_story.html?utm_term=.1b78aa49bdc3
> Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> By Juliet Eilperin, 9/17/17
>
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post.
>
> The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow – Utah’s Bears Ears and Grand Staircase-Escalante, Nevada’s Gold Butte, and Oregon’s Cascade-Siskiyou – or the two marine national monuments – the Pacific Remote Islands and Rose Atoll – for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation.
>
> The secretary’s set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit “traditional uses” now restricted within the monuments’ boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> If enacted, the changes could test the legal boundaries of what powers a president holds under the 1906 Antiquities Act. Although Congress can alter national monuments easily through legislation, presidents have reduced their boundaries only on rare occasions.
>
> A section of the canyons within Utah’s Grand Staircase-Escalante National Monument. (Douglas C. Pizac/AP)
> The memorandum, labeled “Final Report Summarizing Findings of the Review of Designations Under the Antiquities Act,” shows Zinke concluded after a nearly four-month review that both Republican and Democratic presidents went too far in recent decades in limiting commercial activities in protected areas. The act, signed into law by President Theodore Roosevelt, gives the president wide latitude to protect public lands and waters that face an imminent threat.
>
> “It appears that certain monuments were designated to prevent economic activity such as grazing, mining and timber production rather than to protect specific objects,” the report reads, adding that while grazing is rarely banned “outright,” subsequent management decisions “can have the indirect result of hindering livestock-grazing uses.”

>
> To correct this overreach, Zinke says, Trump should use his authority under the Antiquities Act to change each of the 10 sites' proclamations to permit activities that are now restricted. These include "active timber management" in Maine's Katahdin Woods and Waters; a broader set of activities in New Mexico's Organ Mountains-Desert Peaks and Rio Grande del Norte; and commercial fishing in the two Pacific Ocean marine monuments, as well as in one off the New England coast, Northeast Canyons and Seamounts.
>
> In most of his recommendations, Zinke suggests Trump amend the existing proclamations "to protect objects and prioritize public access; infrastructure upgrades, repair and maintenance; traditional use; tribal cultural use; and hunting and fishing rights."
>
> The White House is reviewing the recommendations and has not reached a final decision on them. At several points, the memo bears the marker "Draft Deliberative – Not for Distribution."
>
> In an email Sunday, White House spokeswoman Kelly Love said she would not discuss in detail a review that is still underway: "The Trump Administration does not comment on leaked documents, especially internal drafts which are still under review by the President and relevant agencies."
>
> The majority of the monuments listed in the report were established by either President Bill Clinton or President Barack Obama, but the two Pacific Ocean sites were created by President George W. Bush and later expanded by Obama.
>
> "No other administration has gone this far," Kristen Brengel, vice president of government affairs for the National Parks Conservation Association, said of the Trump White House in an interview. "This law was intended to protect places from development, not promote damaging natural and cultural resources."
>
> The secretary urges Trump to request congressional authority "to enable tribal co-management of designated cultural resources" in three ancestral sites: Bears Ears, Rio Grande del Norte and Organ Mountains-Desert Peaks.
>
> At the same time, he proposes not only shrinking the boundaries of Bears Ears but requesting that Congress make less-restrictive designations within it, "such as national recreation areas or national conservation areas." The monument, which contains tens of thousands of cultural artifacts, has become the most prominent symbol of the issues surrounding the Antiquities Act.
>
> Yet Zinke also suggests the administration explore the possibility of establishing three new national monuments that would recognize either African American or Native American history. These include Kentucky's Camp Nelson, an 1863 Union Army outpost where African American regiments trained; the home of murdered civil rights hero Medgar Evers in Jackson, Miss.; and the 130,000-acre Badger-Two Medicine area in Zinke's home state of Montana, which is consider sacred by the Blackfeet Nation.
>
> "This process should include clear criteria for designations and methodology for meeting conservation and protection goals," he writes of these potential designations, adding that this course should be "fully transparent" to allow for public input.
>
> Trump signed an executive order in April directing Zinke to examine any national monument created since Jan. 1, 1996, and spanning at least 100,000 acres. The secretary ultimately included 27 of them, including Katahdin, which is roughly 87,500 acres.
>
> Before submitting Zinke's report to the White House in August, Interior had already announced that six of the monuments under scrutiny would remain unchanged. Zinke's memorandum is silent on the fate of the remaining 11 monuments, including Papahanaumokuakea, which Bush created but Obama expanded to more than 582,578 square miles of land and sea in the northwestern Hawaiian Islands.
>
> Conservative Republicans, including House Natural Resources Committee Chairman Rep. Rob Bishop of Utah, have long been critical of how presidents have used the Antiquities Act. Speaking to reporters last month, Bishop said that the law was not intended "to appoint the president as a dictator" and that federal officials needed to be more respectful of what state lawmakers and local residents thought of protecting areas near their communities.
>
> Ethan Lane, who directs the Public Lands Council at the National Cattlemen's Beef Association, said in an interview that what administration officials are doing is "going back in to look at these designations and ensuring that groups that are significantly impacted are heard. . . . They're going back and fixing what is wrong with a pretty hurried and nontransparent process."
>
> Grand Staircase-Escalante, which Clinton designated in 1996, later led to a land exchange between Utah and the federal government that was ratified by Congress and incorporated a $14 million buyout of 17 leases held by Andalex Resources Inc. within the monument's boundaries.
>

> Zinke's report notes that the site contains "an estimated several billion tons of coal and large oil deposits" and that the limits of motorized vehicle use there "has created conflict with Kane and Garfield Counties' transportation network."
>
> In the case of the Pacific Remote Islands, the memo notes that before Bush protected it in 2009 "there were Hawaiian and American Samoan longliners and purse seiners vessels operating."
>
> National Geographic explorer in residence Enric Sala, who has conducted scientific surveys in the Pacific Remote Islands Marine National Monument, said in an email that any effort to restart commercial fishing within its boundaries "would not only harm the ecosystem the monument is supposed to protect, but also its ability to help replenish tuna fisheries around it."
>
> While concerns about ranching are raised more frequently than any other objection in the report, Zinke also writes that "border security is a concern resulting from the designation" of Organ Mountains-Desert Peaks near New Mexico's border with Mexico. Both the Homeland Security Department and the Pentagon should assess risks associated with the monument, he suggests, given the proximity of nearby military installations.
>
> U.S. Customs and Border Protection issued a letter in January 2014, before the site was designated, saying it would not impede security and would "significantly enhance the flexibility" of agents patrolling a five-mile strip along the border that was then an official wilderness study area.
>
> Changing the way these monuments are managed, as well as their size, is likely to spur a range of legal challenges. Both Trump's executive order and the report highlight the importance of protecting sites though "the smallest area compatible with the proper care and management of the objects to be protected."
>
> "Throughout the review, the Secretary has seen examples of objects not clearly defined in the proclamation," the report reads. "Examples of such objects are geographic areas, 'viewsheds,' and 'ecosystems.'"
>
> And in Katahdin, which is managed by the National Park Service, the secretary proposes amending its proclamation "to promote a healthy forest through active timber management."
>
> Lucas St. Clair, whose family's foundation donated the land to the federal government last year to create the monument, said he did not understand why the administration would be seeking changes since the Park Service already has the right to cut trees to maintain the property and protect visitors.
>
> "We need to look through the lens of protecting the conservation and recreational values of the monument. I'm not sure if timber management does that," he said.
>
> The Wall Street Journal
> https://www.wsj.com/articles/solar-power-death-wish-1505513718
> Solar Power Death Wish
> By The Wall Street Journal Editorial Board, 9/16/17
>
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells.
>
> Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request.
>
> U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The harm is real but that's due to changes in the marketplace. The U.S. solar industry has discovered that its comparative advantage lies not in making panels, a basic product, but in adding value to imported cells and modules. This involves making and installing racking or framing systems and incorporating innovations like trackers that orient toward the sun.
>
> To turn sunshine into energy requires inverters that translate the energy captured on a solar panel into something that can be sent on the electrical grid. While there are fewer than 1,000 jobs in U.S. panel manufacturing, some 260,000 jobs rely on access to imported panels.

>
> Not even the investment firm financing the Suniva legal team for the petition believes in the future of U.S. solar panel manufacturing. SQN Capital Management, which is owed an estimated $51 million by Suniva, wrote a letter in May to the Chinese chamber of commerce indicating that the 201 case would go away if a Chinese company bought Suniva's $55 million in manufacturing equipment.
>
> Higher prices for panels will also hurt utilities that have invested in renewable fuels. In an August 21 letter to the ITC, Diane Denton of Duke Energy wrote that over the last five years Duke has invested heavily in solar and has plans for more. But Duke needs "access to solar CSPV modules at globally-competitive prices" so it can "provide cost-competitive solar power to our customers," Ms. Denton wrote.
>
> The ITC hasn't investigated a 201 trade case since the Bush Administration slapped a 30% tariff on steel imports in 2002. That fiasco cost an estimated 200,000 jobs in U.S. steel-consuming industries before the Administration dropped the tariffs 18 months later.
>
> Solar tariffs would be another destructive exercise that benefits a handful of Suniva and SolarWorld investors at the expense of everyone else—including the rest of the solar industry. This is protectionism at its worst.
>
> The Wall Street Journal
> https://www.wsj.com/articles/california-democrats-target-tesla-1505677365
> California Democrats Target Tesla
> By The Wall Street Journal Editorial Board, 9/18/17
>
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor.
>
> Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers."
>
> The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> Tesla's sales have been built with taxpayer support. When Hong Kong cut back its electric-vehicle tax credits earlier this year, Tesla sales dropped to zero in April from nearly 3,000 the month earlier. And when Denmark scaled back incentives last year, electric-car sales plummeted by 70%.
>
> The labor secretary in California is hand-picked by unions and their Democratic allies, and last month the UAW and a few auto workers filed a complaint against Tesla with the National Labor Relations Board, alleging unfair labor practices.
>
> But the plant's employees are doubtless aware of the union's abysmal record in Fremont, which stretches back decades. In the early 1980s, the union's control was so complete that General Motors couldn't fire even workers who drank, used drugs and had sex at the Fremont plant. Roughly one in five workers failed to show up on any given day. The plant closed in 1982—no surprise. Auto workers got a second shot with a GM-Toyota joint venture, but that was shuttered in 2010.
>
> A record of closures and corruption contributed to the UAW's defeat last month at a Mississippi Nissan plant, where workers voted nearly two-to-one against the union. Organized labor needs political coercion because it can't win over workers on its own. As for electric cars and green subsidies, what progressive politicians give away with one hand they want to redistribute with another.
> TRUMP TWEETS
>
> [cid:image001.jpg@01D33061.C5476DB0]<https://twitter.com/realDonaldTrump/status/909768037787717633>
[cid:image002.jpg@01D33061.C5476DB0] <https://twitter.com/realDonaldTrump/status/909767654432526336>
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[cid:image008.jpg@01D33061.C5476DB0] [cid:image009.jpg@01D33061.C5476DB0]
>
>
> Michael Abboud
> U.S. Environmental Protection Agency
> Office of Public Affairs
> M: 202-564-6461
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> <image007.jpg>
> <image008.jpg>
> <image009.jpg>
> <EPA Morning News Highlights 9.18.17.docx>

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 11/6/2017 4:31:08 PM
**To:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Subject:** RE: Tar Creek Background

Great

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Monday, November 6, 2017 11:29 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Tar Creek Background

Hi Jahan,

As mentioned in our previous conversations, my story is going to focus on the Tar Creek Superfund site, zooming in on this one example of the work Administrator Pruitt is doing with Superfund program across the country. A little background on why Tar Creek ...

In January, a White House spokesman told Bloomberg that the buyout program exemplified Administrator Pruitt's ethic of "national standards, neighborhood solutions": https://www.bna.com/pruitt-seek-neighborhood-n73014449933/

After touring Tar Creek in August, "Kell" Kelley singled out the work Tar Creek at Tar Creek as a model as well: "People from all across the country count on the Superfund program to address pollution and revitalize their communities ... Tar Creek cleanup is an excellent example of how the program should work. State and local partners, Tribal partners, and EPA - all working together year-after-year to address historical pollution at this mega-site. It's cooperative federalism working at its best." https://www.epa.gov/newsreleases/epa-and-tribal-officials-tour-tar-creek-superfund-site

Senator Inhofe has similarly praised the program in the past: https://www.inhofe.senate.gov/newsroom/press-releases/inhofe-praises-completed-work-of-lead-impacted-communities-relocation-assistance-trust

Also, the obvious: Tar Creek is in Oklahoma, where both gentlemen have deep ties. So I'm eager to find out more specifically why both Pruitt and Kelly are touting this program in particular.

Thanks,
Malcolm

--
- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 11/6/2017 4:43:28 PM
**To:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Subject:** RE: Tar Creek Background

cool

**From:** Malcolm Burnley [mailto:Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Monday, November 6, 2017 11:42 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Re: Tar Creek Background

As far as the podcast/video, my editors said they would've needed a bit more time to prepare for that, so siding on probably not. However, I'm going to record it with audio that could in turn be used for a podcast if we wanted to create afterwards.

Plan on a written story and photos.

On Mon, Nov 6, 2017 at 11:31 AM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

Great

**From:** Malcolm Burnley [mailto:Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Monday, November 6, 2017 11:29 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Tar Creek Background

Hi Jahan,

As mentioned in our previous conversations, my story is going to focus on the Tar Creek Superfund site, zooming in on this one example of the work Administrator Pruitt is doing with Superfund program across the country. A little background on why Tar Creek ...

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local partners, Tribal partners, and EPA - all working together year-after-year to address historical pollution at this mega-site. It's cooperative federalism working at its best." https://www.epa.gov/newsreleases/epa-and-tribal-officials-tour-tar-creek-superfund-site

Senator Inhofe has similarly praised the program in the past: https://www.inhofe.senate.gov/newsroom/press-releases/inhofe-praises-completed-work-of-lead-impacted-communities-relocation-assistance-trust

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Thanks,

Malcolm

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- - - - -

Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

--

- - - - -

Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

**To:** Bowman, Liz[Bowman.Liz@epa.gov]; Block, Molly[block.molly@epa.gov]
**Cc:** Ferguson, Lincoln[ferguson.lincoln@epa.gov]; Beach, Christopher[beach.christopher@epa.gov]; Daniell, Kelsi[daniell.kelsi@epa.gov]; Konkus, John[konkus.john@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Fri 3/23/2018 2:37:37 PM
**Subject:** RE: FOR REVIEW: EPA's Weekly Report for 3/23/18 - Preview

This is awesome.

**From:** Bowman, Liz
**Sent:** Friday, March 23, 2018 10:34 AM
**To:** Block, Molly <block.molly@epa.gov>
**Cc:** Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Beach, Christopher <beach.christopher@epa.gov>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Daniell, Kelsi <daniell.kelsi@epa.gov>; Konkus, John <konkus.john@epa.gov>
**Subject:** Re: FOR REVIEW: EPA's Weekly Report for 3/23/18 - Preview

This looks great? Just change "convene" to past tense in the intro

On Mar 23, 2018, at 10:31 AM, Block, Molly <block.molly@epa.gov> wrote:

No Images? Click here

## EPA'S WEEKLY REPORT

This week Environmental Protection Agency (EPA) Administrator Scott Pruitt sat down with more than a dozen reporters across all mediums to discuss the important work the Agency is doing to ensure regulatory certainty for America's farmers, ranchers, and businesses during National Agriculture Week. Pruitt also advanced the Trump Administration's infrastructure agenda with a push to eradicate lead from drinking water and convene a national leadership summit on PFAS to update America's crumbling water infrastructure.

**NATIONAL NEWS** ...

**In an exclusive interview with the Daily Caller, EPA Administrator Scott Pruitt laid out his plans to end the use of "secret science" to craft Agency regulations.** "Pruitt will reverse long-standing EPA policy allowing regulators to rely on non-public scientific data in crafting rules. Such studies have been used to justify tens of billions of dollars worth of regulations. EPA regulators

would only be allowed to consider scientific studies that make their data available for public scrutiny under Pruitt's new policy. Also, EPA-funded studies would need to make all their data public."

**EPA Administrator Pruitt sat down with AgDay to talk about issues impacting farmers and ranchers including EPA's efforts to provide certainty by redefining "Waters of the U.S."** According to Pruitt, a substitute or replacement definition will be issued sometime this year, a definition that will recognize private property ownership and the roles of states, and will answer the question of what exactly is a water of the United States. 'We're going to get that right going forward, and the definition is going to provide clarity, objective measurements by which we know where federal jurisdiction begins and ends,' he said."

**OP-ED ...**

**In the Washington Times, EPA Administrator Pruitt outline the Agency's efforts to overhaul the permitting process to "rebuild and revitalize our nation's crumbling infrastructure. "**The president's ambitious proposal calls for the U.S. Environmental Protection Agency to play a leading role in the administration's efforts ... America's infrastructure was once the envy of the world. The president's proposal will restore our roads, bridges and waterways to greatness and create a safer, stronger America. Through regulatory reforms and targeted investments, EPA will spearhead the much-needed repairs to infrastructure in a way that provides tangible environmental benefits to all Americans."

**REGIONAL NEWS ...**

**The Detroit News reported that eradicating lead from drinking water is one of EPA Administrator Pruitt's top priorities.** "'I do think that what happened in Flint is something that could happen elsewhere. We just simply need to take steps to do all that we can to address it prospectively and proactively,' Pruitt said. Pruitt said President Donald Trump's $1.5 trillion plan to bolster the nation's infrastructure over the next decade would include investments in aging water infrastructure."

**While speaking with the New York Post, Pruitt called for a local, state, and federal response to the lead crisis in New York City and across the country. "**EPA Administrator Scott Pruitt called for a 'coordinated' response between New York State and City officials to address the ongoing lead crisis."

**In an interview with New Jersey Advance Media, Pruitt discussed efforts to make cleaning up Superfund sites a priority to advance the Agency's core mission.** "The Environmental Protection Agency plans to step up efforts to get companies who dumped toxic waste at New Jersey's Superfund sites to pay to clean them up, Administrator Scott Pruitt said. Pruitt on Monday blamed a lack of urgency... New Jersey has 114 designated Superfund sites, the most in the nation, included three of Pruitt's 21 highest-priority locations.

**Pruitt reiterated his commitment to prioritizing the Superfund program to clean up America's most contaminated sites, including Tar Creek, in an interview with the Tulsa World.** "Administrator Scott Pruitt of the U.S. Environmental Protection Agency said his new push on the nation's Superfund program finally can provide clarity and accountability to the Tar Creek area, for decades one of the oldest, largest and most complex toxic sites in the nation. 'It is really unacceptable,' Pruitt said as he recalled the history of the Tar Creek area in far northeastern Oklahoma, whose Superfund legacy dates back to 1983, as well as the amount of money and time deployed there."

**At his week's regional roundtable, the Albuquerque Journal reported on progress the Trump Administration is making on claim stemming from the 2015 Gold King Mine spill.**
"Environmental Protection Agency Administrator Scott Pruitt said Monday that the federal government is close to finishing its assessment of roughly 400 claims for financial damages stemming from the 2015 Gold King Mine spill, which dumped toxic chemicals into waters in New Mexico, Colorado and Utah, and final recommendations could be ready by the end of the month.

**RADIO ...**

**This week, Administrator Pruitt joined WZFG 1100 AM The Flag – North Dakota to talk about his first year accomplishments, including repeal and replacement of both "Waters of the U.S." rule and Clean Power Plan.**

**Administrator Pruitt also joined the Lars Larson Show, based in Portland, Ore., and discussed how he's working to get the EPA back to basics and provide regulatory certainty for all Americans.**

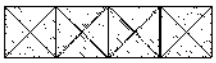
**On the St. Louis, Missouri's own Mark Reardon Show, Administrator Pruitt talked a little about baseball and a lot about the good work the Agency is doing to improve environmental outcomes across the country.**

**Scott Voorhees on 1110 KFAF–Omaha had Administrator Pruitt on his show Wednesday to talk about what's to come at the EPA this year, including a continued focused on Superfund clean-up and regulatory transparency.**

**TWEETS ...**

**FRONT PAGES ...**

<image001.png>



U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

**To:** Malcolm Burnley[Ex. 6 - Personal Privacy]
**Cc:** Press[Press@epa.gov]; Abboud, Michael[abboud.michael@epa.gov]; Pruitt, Scott[pruitt.scott@epa.gov]
**From:** Wilcox, Jahan
**Sent:** Fri 4/13/2018 6:26:12 PM
**Subject:** RE: Politico Mag: New Questions on Tar Creek Audit

Yes. I will get our CoS on the phone with you.

**From:** Malcolm Burnley [mailto:Ex. 6 - Personal Privacy]
**Sent:** Friday, April 13, 2018 2:25 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Cc:** Press <Press@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Pruitt, Scott <Pruitt.Scott@epa.gov>
**Subject:** Re: Politico Mag: New Questions on Tar Creek Audit

Hi Jahan and co.,

I'm just checking in to see if you received my request and if I can expect any comments for the story I'm working on? I hope to publish on Monday. I left messages on your cell, and the press/media relations office for the administrator.

Thanks,

Malcolm

On Thu, Apr 12, 2018 at 5:36 PM, Malcolm Burnley <Ex. 6 - Personal Privacy> wrote:

Hi Jahan,

I'm writing a story for POLITICO magazine that's following up on my feature from last December on Tar Creek. It'll be shorter, something of a news piece related to the news Monday that Oklahoma AG Mike Hunter released the audit report from the Tar Creek investigation that EPA Administrator Pruitt ordered years ago when he was AG.

We want to publish this Monday, if not before.

I'm hoping to get answers to **four questions listed below**, circling back to my conversation with EPA Administrator Pruitt last November. Give me a call if you'd like to discuss — on or off record — on my cell: Ex. 6 - Personal Privacy anytime.

If I don't hear back from you by early tomorrow, I'll follow up with a call early tomorrow.

**Refresher:** In November, Administrator Pruitt explained his decision to not release the Tar Creek audit (back in 2015, during the time he was Oklahoma AG) to the public because

A) the audit didn't turn up sufficient evidence to pursue prosecution

B) As a result, he didn't want innocent people to be besmirched, to protect their names and reputations.

> His exact response was "I know the decision I made at that time was based upon the investigative audit. The investigative audit didn't yield anything to the grand jury, and as such, it was important to protect the individuals' reputation that were in that investigation."

**Therefore, my questions:**

**1) How does administrator Pruitt respond to the assertion of state auditors, writing in the Tar Creek audit that was released on Monday, that the audit yielded "sufficient circumstantial evidence for additional investigation into a potential conspiracy against the state"?**

**2) If EPA Administrator Pruitt disagreed/disagrees with the supporting**

**circumstantial evidence of a conspiracy that Jones enclosed, related to the assertion above, why did he? Was it the 2013 EPA OIG report that made him decide against Jones's findings that there was indeed evidence of conspiracy worthy of further investigation? And/or was it the arguments of attorney Andy Lester?**

**3) Does administrator Pruitt support AG Mike Hunter's decision to disclose the audit now after all these years?**

**4) Prior to Monday, did AG Mike Hunter notify administrator Pruitt that his office was going to the release the audit? If so, when?**

Thanks,

Malcolm

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- - - - -

Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

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- - - - -

Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 4/13/2018 9:27:00 PM
**To:** Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Ford, Hayley [ford.hayley@epa.gov]
**Subject:** APPROVAL -- Lincoln

Lincoln --

I need SP to review and approve this on his plane ride. If it's easier I can print it off and drop it off at his apartment.

1) How does administrator Pruitt respond to the assertion of state auditors, writing in the Tar Creek audit that was released on Monday, that the audit yielded "sufficient circumstantial evidence for additional investigation into a potential conspiracy against the state"?
2) If EPA Administrator Pruitt disagreed/disagrees with the supporting circumstantial evidence of a conspiracy that Jones enclosed, related to the assertion above, why did he? Was it the 2013 EPA OIG report that made him decide against Jones's findings that there was indeed evidence of conspiracy worthy of further investigation? And/or was it the arguments of attorney Andy Lester?

**Ex. 5 - Deliberative Process**

3) Does administrator Pruitt support AG Mike Hunter's decision to disclose the audit now after all these years?

**Ex. 5 - Deliberative Process**

4) Prior to Monday, did AG Mike Hunter notify administrator Pruitt that his office was going to the release the audit? If so, when?

**Ex. 5 - Deliberative Process**

**From:** Wilcox, Jahan
**Sent:** Thursday, April 12, 2018 6:02 PM
**To:** Jackson, Ryan <jackson.ryan@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>
**Subject:** Fwd: Politico Mag: New Questions on Tar Creek Audit

Something we need to address tomorrow.

Sent from my iPhone

Begin forwarded message:

**From:** Malcolm Burnley <Ex. 6 - Personal Privacy
**Date:** April 12, 2018 at 5:36:41 PM EDT

**To:** "Wilcox, Jahan" <wilcox.jahan@epa.gov>
**Cc:** Press@epa.gov, "Abboud, Michael" <abboud.michael@epa.gov>
**Subject: Politico Mag: New Questions on Tar Creek Audit**

Hi Jahan,
I'm writing a story for POLITICO magazine that's following up on my feature from last December on Tar Creek. It'll be shorter, something of a news piece related to the news Monday that Oklahoma AG Mike Hunter released the audit report from the Tar Creek investigation that EPA Administrator Pruitt ordered years ago when he was AG.

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B) As a result, he didn't want innocent people to be besmirched, to protect their names and reputations.

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Thanks,
Malcolm

--
- - - - -
Malcolm Burnley

**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 3/20/2018 6:44:47 PM
**To:** Block, Molly [block.molly@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Beach, Christopher [beach.christopher@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Abboud, Michael [abboud.michael@epa.gov]; Konkus, John [konkus.john@epa.gov]; Daniell, Kelsi [daniell.kelsi@epa.gov]
**Subject:** RE: Tulsa World: Pruitt says new push on Superfund sites can bring accountability to Tar Creek cleanup

Can someone mock this up as an ICYMI and then send it just to me? Thank you.

**From:** Block, Molly
**Sent:** Tuesday, March 20, 2018 2:23 PM
**To:** Bowman, Liz <Bowman.Liz@epa.gov>; Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Beach, Christopher <beach.christopher@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Konkus, John <konkus.john@epa.gov>; Daniell, Kelsi <daniell.kelsi@epa.gov>
**Subject:** Tulsa World: Pruitt says new push on Superfund sites can bring accountability to Tar Creek cleanup

http://www.tulsaworld.com/homepagelatest/pruitt-says-new-push-on-superfund-sites-can-bring-accountability/article_4a3e4982-569e-5023-8141-392ebe629a65.html

# Pruitt says new push on Superfund sites can bring accountability to Tar Creek cleanup

Jim Myers

WASHINGTON — Administrator Scott Pruitt of the U.S. Environmental Protection Agency said his new push on the nation's Superfund program finally can provide clarity and accountability to Tar Creek, for decades one of the oldest, largest and most complex toxic sites in the nation.

"It is really unacceptable," Pruitt said as he recalled the history of the Tar Creek, whose Superfund legacy dates back to 1983, as well as the amount of money and time deployed there.

"You don't list a site in the mid-1980s and you don't take the kind of steps we have taken historically and still have issues today in 2018."

He blamed inconsistency, even within EPA's 10 regions, as well as a lack of attention and focus for slowing outcomes.

"It is one of the things that seemed to be languishing as we arrived," Pruitt said, making it clear the lack of urgency was something he found "palpable" at Superfund sites across the country.

"When it takes you 27, 28 years to make a decision — make a decision, not clean it up, not remediate, but make a decision on how you are going to remediate — that is unacceptable."

His comments came during one of several reporter roundtables he has been holding at EPA's headquarters to mark his first year as administrator during which he also became a leading voice in the Trump administration's major push on regulation reform.

Those efforts have prompted applause from his supporters and alarm from his critics.

Recently Pruitt is rarely out of the headlines with stories ranging from travel expenses to speculation over whether his political future might include bids for a U.S. Senate seat or even the White House.

When given the chance to comment on yet another story this week about his political options, he took a pass.

Pruitt also declined to comment when asked about a recent decision by an Oklahoma judge to allow a lawsuit filed by Campaign for Accountability to force the release of a 2014 audit of the Lead-Impacted Communities Relocation Trust, which was created as part of an effort to help move residents out of communities impacted by the Tar Creek contamination.

"That is during my time as attorney general," he said. "I think it is better that I just keep it focused on the EPA matters."

Pruitt, who was Oklahoma's attorney general before being tapped by President Donald Trump to lead his EPA, had declined to file charges based on the audit by state Auditor Gary Jones and also had taken steps to bar its release to the public.

According to reporting by The Oklahoman, legal action in the case continues and eventually could include an appeal to the Oklahoma Supreme Court.

Pruitt's emphasis on Tar Creek and the other Superfund sites across the country grew out of a task force he created in 2017, just months after being sworn in as administrator.

Members of the Superfund Task Force came back with a list of specific recommendations under major goals ranging from expediting cleanup and remediation to promoting redevelopment and community revitalization.

As part of that process, Tar Creek landed on a list Pruitt says he will use going forward to keep the emphasis on the program.

"To me there are some very fundamental, significant things we can do to provide clarity to citizens there. I think it has started to take root over the last several months," he said, adding that some of those steps could come "in the near term."

Still, that appears to be a work in progress.

"We are assessing those right now," Pruitt said when asked for examples.

In 2012, the Quapaw Tribe of Oklahoma and EPA signed an agreement to perform remedial action at Tar Creek, making the tribe the first to lead and manage cleanup of a federal superfund site.

Currently, the EPA says, the tribe and the Oklahoma Department of Environmental Quality handle much of the oversight and cleanup.

In May, 2017, the agency announced it had awarded $4.8 million in financial assistance to the tribe to continue remediating contaminated soils from tribal lands.

Key EPA officials, including Albert "Kell" Kelley, senior adviser to Pruitt, and Sam Coleman, EPA's acting regional administrator, toured the Tar Creek site last year as part of the Tribal Lands Forum conference in Tulsa.

Kelley described the Tar Creek cleanup as an "excellent example of the program should work," citing the local, state, tribal and federal partnership.

During the roundtable, Pruitt also spoke to reporters about his agency's effort during his first year to rescind and replace the contentious Waters of the United States rule put in place by the Obama administration and repeal of its Clean Power Plan, both of which should move toward culmination later this year, as well as his hope to address the "clear and present danger" posed by lead in drinking water.

Message

**From:** Wilcox, Jahan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=88FD588E97D3405D869BCAE98D391984-WILCOX, JAH]
**Sent:** 3/20/2018 7:35:02 PM
**To:** Bowman, Liz [Bowman.Liz@epa.gov]; Konkus, John [konkus.john@epa.gov]; Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Abboud, Michael [abboud.michael@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Konkus, John [konkus.john@epa.gov]; Daniell, Kelsi [daniell.kelsi@epa.gov]; Block, Molly [block.molly@epa.gov]
**Subject:** APPROVAL: Pruitt Says New Push On Superfund Sites Can Bring Accountability To Tar Creek Cleanup - Preview

If RJ says ok we should send this out. Will report back.

**From:** Hewitt, James
**Sent:** Tuesday, March 20, 2018 2:53 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** FW: Pruitt Says New Push On Superfund Sites Can Bring Accountability To Tar Creek Cleanup - Preview

**From:** EPA Press Office [mailto:press=epa.gov@cmail19.com] **On Behalf Of** EPA Press Office
**Sent:** Tuesday, March 20, 2018 2:53 PM
**To:** Hewitt, James <hewitt.james@epa.gov>
**Subject:** Pruitt Says New Push On Superfund Sites Can Bring Accountability To Tar Creek Cleanup - Preview

No Images? Click here

U.S. ENVIRONMENTAL PROTECTION AGENCY

NEWS RELEASE

WWW.EPA.GOV/NEWSROOM

## Tulsa World

# Pruitt Says New Push On Superfund Sites Can Bring Accountability To Tar Creek Cleanup

Jim Meyers
March 20, 2018
http://www.tulsaworld.com/homepagelatest/pruitt-says-new-push-on-superfund-sites-can-bring-accountability/article_4a3e4982-569e-5023-8141-392ebe629a65.html

Administrator Scott Pruitt of the U.S. Environmental Protection Agency said his new push on the nation's Superfund program finally can provide clarity and accountability to

Tar Creek, for decades one of the oldest, largest and most complex toxic sites in the nation.

"It is really unacceptable," Pruitt said as he recalled the history of the Tar Creek, whose Superfund legacy dates back to 1983, as well as the amount of money and time deployed there.

"You don't list a site in the mid-1980s and you don't take the kind of steps we have taken historically and still have issues today in 2018."

He blamed inconsistency, even within EPA's 10 regions, as well as a lack of attention and focus for slowing outcomes.

"It is one of the things that seemed to be languishing as we arrived," Pruitt said, making it clear the lack of urgency was something he found "palpable" at Superfund sites across the country.

"When it takes you 27, 28 years to make a decision — make a decision, not clean it up, not remediate, but make a decision on how you are going to remediate — that is unacceptable."

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

**From**: Abboud, Michael [abboud.michael@epa.gov]
**Sent**: 9/18/2017 1:48:40 PM
**To**: Wilcox, Jahan [wilcox.jahan@epa.gov]; Graham, Amy [graham.amy@epa.gov]
**CC**: Ferguson, Lincoln [ferguson.lincoln@epa.gov]; Konkus, John [konkus.john@epa.gov]; Bowman, Liz [Bowman.Liz@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
**Subject**: RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Changes made. Any other changes?

-----Original Message-----
From: Wilcox, Jahan
Sent: Monday, September 18, 2017 9:42 AM
To: Graham, Amy <graham.amy@epa.gov>; Abboud, Michael <abboud.michael@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Include this as well.

Big Oil Becomes Greener With Progress in Cutting Pollution
Bloomberg
September 18, 2017
https://bloom.bg/2jDfjBF

-----Original Message-----
From: Graham, Amy
Sent: Monday, September 18, 2017 9:41 AM
To: Abboud, Michael <abboud.michael@epa.gov>
Cc: Ferguson, Lincoln <ferguson.lincoln@epa.gov>; Konkus, John <konkus.john@epa.gov>; Wilcox, Jahan <wilcox.jahan@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Re: FOR APPROVAL: EPA Morning News Highlights 9.18.17

Move the hill article to the top and include the Fox Houston clip that we sent around this weekend below that.

> On Sep 18, 2017, at 9:37 AM, Abboud, Michael <abboud.michael@epa.gov> wrote:
>
> EPA Morning News Highlights 9.18.17
>
> The Washington Examiner: EPA Needs To Stick To Its Knitting
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants. He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water. The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies. But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
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> The Hill: EPA Chief Heads To Texas To See Harvey Cleanup
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>
> The Washington Times: White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal. Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement." "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Texas Tribune: EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey. The

Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> KOSU 91.7: Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country. The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state. The spot where Kansas, Missouri and Oklahoma meet was once one of the world's largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> The Washington Examiner: Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey. "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites. Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> The New York Times: Using The E.P.A. To Prop Up Big Coal
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy. The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely "resets the clock."
>
> National Morning News Highlights 9.18.17
>
> The Associated Press: Trump's Week Anchored By Speech To UN General Assembly
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source. In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized. As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> The Washington Post: U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies. Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports. Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> The Washington Post: Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post. The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah's Bears Ears and Grand Staircase-Escalante, Nevada's Gold Butte, and Oregon's Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation. The secretary's set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit "traditional uses" now restricted within the monuments' boundaries, such as grazing, logging, coal mining and commercial fishing.
>

> The Wall Street Journal: Solar Power Death Wish
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells. Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request. U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The Wall Street Journal: California Democrats Target Tesla
> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor. Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers." The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> TRUMP TWEETS
>
> The Washington Examiner
> http://www.washingtonexaminer.com/epa-needs-to-stick-to-its-knitting/article/2634483
> EPA Needs To Stick To Its Knitting
> By The Washington Examiner Editorial Board, 9/18/17
>
> Barack Obama decided that the 1992 Clean Air Act gave the Environmental Protection Agency the authority to force states to regulate carbon dioxide emissions from power plants.
>
> He also expanded the Clean Water Act with a regulation called "Waters of the United States," which aimed to give the EPA regulatory control over land if sometimes it holds standing water.
>
> The running theme of the Obama EPA was expanding the agency's reach and multiplying its responsibilities. This campaign was repeatedly halted by courts, but it has threatened to erode liberty and make life more expensive for families, farmers, and companies.
>
> But the most tangible consequence of the EPA's mission creep has been the neglect of its core functions.
>
> Trump's EPA Administrator Scott Pruitt laid out Obama's legacy in a recent interview with the Washington Examiner. "He left us with more Superfund sites than when he came in," Pruitt said, referring to contaminated lands which the EPA is supposed to be remediating. "He had Gold King and Flint, Michigan," Pruitt went on, referring to the massive 2015 spill of mine waste into the Animas and San Juan Rivers. Obama also left "air quality standards 40 percent of the country in nonattainment," Pruitt added.
>
> The problem? Obama's EPA wouldn't stick to its knitting. Pruitt aptly described the EPA's mindset under Obama: "We think we just ought to re-imagine authority because you know what? We don't know if people are going to pass regulations or states are going to do their jobs."
>
> Pruitt promises to return the EPA to its proper mission and to limit its activities to those actually prescribed by Congress. Will Pruitt's EPA address greenhouse gas emissions? Obama justified his Clean Power Plan by asserting the urgency of the issue. But the executive's belief that an issue is important doesn't give the executive branch the power to address an issue.
>
> The EPA has only the power Congress has given it. Repeatedly, Obama tried to get Congress to pass climate legislation. Repeatedly, he failed. This should have been taken as a sign that there is no democratic will for it. But Obama took these failures exactly the wrong way, deciding that if Congress won't act, he would act on his own.
>
> This is like a soldier deciding that if his officers won't give him permission to shoot, he'll just have to give himself the order to fire.
>
> On climate, Pruitt says the relevant question is "what tools are in the toolbox of this agency to deal with CO2?" Neither Pruitt nor Trump are allowed to put tools in there. Only Congress can. "We're not going to simply just make up our authority," Pruitt said.
>
> Doing exactly what you are called to do by the proper authorities is not a very exciting mission. But such is the lot of conservatism. Executive agencies are role-players, and even the president doesn't get to determine their role. The Constitution is very clear that Congress alone has that power.
>

> We applaud Pruitt's mission of restoring the EPA to its proper shape and size. And we hope he has the humility, the diligence, and the skill to pull it off, for the sake of the Constitution, the economy, and the environment.
>
> The Hill
> http://thehill.com/policy/energy-environment/350925-epa-head-visits-harvey-cleanup-in-texas
> EPA Chief Heads To Texas To See Harvey Cleanup
> By Tim Cama, 9/15/17
>
> Environmental Protection Agency (EPA) Administrator Scott Pruitt traveled to Houston on Friday to see Hurricane Harvey cleanup efforts and survey work by environmental officials.
>
> Pruitt toured the San Jacinto River Waste Pits Superfund site and met with leading federal and state officials involved in environmental oversight of the area's recovery from the historic storm, which dumped more than 40 inches of rain on the area, the agency said.
>
> The EPA chief and his staff have faced criticism on a number of fronts since Harvey hit late last month.
>
> Pruitt, a skeptic of the scientific consensus on climate change, told CNN it was "insensitive" to discuss the role of climate change in the storm during recovery efforts.
>
> In addition, the agency was criticized for not immediately inspecting Superfund sites on the ground after Harvey hit and officials rolled back a chemical plant safety rule earlier this year designed to mitigate incidents like a plant explosion near Houston.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," Pruitt said in a statement after his tour and meetings with EPA, Federal Emergency Management Agency and Texas Council on Environmental Quality officials.
>
> "We continue to work closely with our federal, state, and local partners to ensure Superfund are being properly secured, fuel prices remain stabilized, and infrastructure and environmental assessments are thoroughly carried out," he said.
>
> In addition to the San Jacinto River Waste Pits tour, Pruitt did a flyover tour of six other Superfund cleanup sites in the area, the EPA said.
> The Washington Times
> http://www.washingtontimes.com/news/2017/sep/17/donald-trump-leaving-paris-climate-accord-unless-h/
> White House: No Thaw On Paris Climate Accord Unless Trump Gets Better Deal
> By Valerie Richardson, 9/17/17
>
> Trump administration officials said Sunday that the president's stance on the Paris climate agreement hasn't changed: He's open to re-engaging as long as he gets a better deal.
>
> Secretary of State Rex W. Tillerson said the administration would reconsider its decision to withdraw from the accord "under the right conditions," while National Security Adviser H.R. McMaster said President Trump is willing to look at alternatives that fix the "flawed agreement."
>
> "He's out of the Paris climate accord. What he said — the door is open," Mr. McMaster said on "Fox News Sunday." "If you look at what he said on the day that he announced withdrawing from the accord, he said at some point in the future, if there can be a deal that addresses these fundamental flaws, he's open to it."
>
> Mr. Trump announced in June he would pull out of the 2015 agreement, which seeks to limit increases in global temperatures, saying it was "less about climate and more about other countries gaining a financial advantage."
>
> At the time Mr. Trump said that he would be willing to renegotiate the agreement or enter into a new accord that placed less of the economic burden on U.S. companies and workers.
>
> The discussion was spurred by a Saturday Wall Street Journal report saying that a White House adviser suggested a compromise to revise the agreement in exchange for U.S. re-engagement at an international meeting in Montreal, which Mr. McMaster disputed as "false."
>
> "What the president has said is that we are withdrawing from the Paris accord. He left the door open to re-entering at some later time if there can be a better deal for the United States," Mr. McMaster said on ABC's "This Week."
>
> The White House insisted that there has been "no change on the U.S.' position on the Paris agreement.
>
> "As the president has made abundantly clear, the United States is withdrawing unless we can re-enter on terms that are more favorable to our country," said White House spokesperson Lindsay Walters.
>

> Environmentalists weren't holding their breath. "The latest fire drill on the Paris agreement proves only one thing: Donald Trump can't be trusted," said Ben Schreiber, Friends of the Earth senior political strategist.
>
> "Even if Trump does decide to stay in the Paris agreement, it will not be a victory for the planet because Trump's actions have made it clear that he has no intention of doing our fair share on climate change," said Mr. Schreiber.
>
> Foes of the pact have argued that it represents a wealth transfer to other countries from the U.S., which already leads the world in reducing carbon dioxide emissions, thanks largely to the switch by many power plants from coal to natural gas.
>
> Mr. Tillerson said the accord gave too much to "the second-largest economy in the world, China," which has seen its carbon emissions climb.
>
> "If you look at those targets in terms of the Paris climate accord, they were just really out of balance for the two largest economies," Mr. Tillerson said on "Face the Nation" on CBS.
>
> He said National Economic Council Director Gary Cohn is steering the administration's position on the Paris accord.
>
> "So I think the plan is for Director Cohn to consider other ways in which we can work with partners in the Paris climate accord," Mr. Tillerson said. "We want to be productive. We want to be helpful. The U.S. actually has a tremendous track record on reducing our own greenhouse gas emissions."
>
> Ratified so far by 160 countries, the agreement sets a goal of keeping global temperature increases at well below 2 degrees Celsius from pre-industrial levels by 2100.
>
> President Obama ratified the agreement in 2016 by executive action, instead of bringing the accord before the Senate, after it was negotiated at the 2015 U.N. Climate Change Conference in Paris.
> Texas Tribune
> https://www.texastribune.org/2017/09/15/epa-approves-expedited-loan-funding-harvey-related-water-projects/
> EPA Approves Expedited Loan Funding For Harvey-Related Water Projects
> By Katie Riordan, 9/15/17
>
> The Environmental Protection Agency this week approved a request from Texas officials to expedite funding to help local governments restore water and wastewater systems damaged by Hurricane Harvey.
>
> The Texas Water Development Board, which administers an EPA low-interest loan program for the state, asked the federal agency in a Sept. 1 letter for the flexibility to quicken loan distribution procedures. In the letter, the board said loan money could serve as a bridge to meet immediate recovery needs for damaged water systems while local governments wait for other federal aid.
>
> "We're trying to be another party getting funds to communities when they need them," said Jessica Zuba, the deputy executive administrator of water supply and infrastructure at the TWDB. "In the past, there's been a feeling that federal funding can take quite a bit of time lag. We wanted to ... use our capacity and funds and bridge some of that time."
>
> Zuba said the board is reaching out to several cities where Harvey's flooding impacted water infrastructure — such as Pearland, south of Houston, and Rose City, outside Beaumont — to talk about recovery funding needs.
> Harvey's flooding had a sweeping impact on water systems across Texas. At least five public drinking systems throughout the state were destroyed by flooding, and 14 systems remain inoperable, according to the Texas Commission on Environmental Quality. At least 31 waste water facilities are inoperable.
>
> The Texas Water Development Board has about half a billion dollars in loan capacity through the Clean Water State Revolving Fund. This fund has historically provided low-interest loans to cities, districts and other water authorities to finance wastewater infrastructure. But its scope was expanded last year to include more stormwater projects, potentially meaning a large portion of it could be distributed for post-Harvey infrastructure proposals.
>
> "There's a need right now for the interim financing to get communities back online and back serving their customers, and there's also: 'How do we prepare for the next disaster?'" Zuba said.
>
> The fund's large loan capacity could be used for long-term stormwater resiliency projects, Zuba said. This could appeal to cities looking to finance the initial phases of large-scale infrastructure projects and then later rely on federal funding from agencies such as FEMA to continue construction.
>
> Since last August, the TWDB has approved three non-Harvey-related stormwater projects, totaling about $35.5 million. The city of Houston has a $47 million loan application pending to finance stormwater control infrastructure including extensions for flood reduction along Brays Bayou. The city filed this application before Hurricane Harvey hit, and the board expects to review it in October. The TWDB

anticipates more applications from Harris County, which includes Houston, as the county's storm recovery plans solidify.
>
> The TWDB has sought assurance from the EPA that its loan financing would not make water projects ineligible for future federal grants as rebuilding from Harvey continues.
>
> Gov. Greg Abbott also got behind the board's request to get infrastructure funding to communities as quickly as possible. He sent his own letter to EPA chief Scott Pruitt, asking for streamlined loan options.
>
> Zuba said it is hard to speculate how many loans applications the TWDB might receive but that volume is expected to increase and cooperation with the federal government is making the process easier.
>
> “The flexibility that the EPA is willing to work with us is a great achievement,” she said.
> KOSU 91.7
> http://kosu.org/post/guarded-hope-oklahomas-abandoned-mine-epa-promises-focus-contaminated-sites
> Guarded Hope At Oklahoma's Abandoned Mine As EPA Promises Focus On Contaminated Sites
> By Joe Wertz, 9/15/17
>
> Newly minted U.S. Environmental Protection Agency Administrator Scott Pruitt spent his first months on the job steering the agency away from climate change to focus, in part, on cleaning up contaminated sites around the country.
>
> The former Oklahoma attorney general has directed a task force to create a top-10 list of locations that need aggressive attention — welcome news at Superfund sites like Tar Creek in the northeastern corner of the state.
>
> The spot where Kansas, Missouri and Oklahoma meet was once one of the world’s largest sources of lead and zinc. About half of the lead and zinc the military needed in World War I was produced here, in 300 miles of caverns hollowed out underneath towns like Picher, Cardin and Commerce.
>
> In 1983, Tar Creek became one of the first sites added to EPA’s Superfund list. The law helps identify sites contaminated by dangerous substances, prevents hazards and makes responsible parties pay for cleanup.
>
> Tar Creek is one of the oldest sites on a list of roughly 1,330 Superfund sites across the country. It’s large and has a lot of public health risks. It’s the kind of cleanup EPA Administrator Scott Pruitt is signaling is a priority.
>
> “There are many that have been on that National Priority List for decades, languishing for direction, leadership, answers,” Pruitt told a U.S. House subcommittee in June.
>
> Mining in the tri-state district peaked in the 1920s and stopped by the ’70s. The miners left town; Cave-ins, dangerous dust and caustic water remained. Blood tests showed elevated levels of lead in more than 40 percent of children in some communities.
>
> Most residents took buyouts to leave the former mining towns, which are largely abandoned by anyone not driving a truck tasked with hauling off hills of gravelly waste called chat that fill the horizon like moon-colored dunes.
>
> “We’re averaging an almost 3,000 tons a day of of chat to the repository,” says Craig Kreman, assistant environmental director for the Quapaw tribe.
>
> The chat piles are just one part of the problem. Much of the ore was buried below the water table. When the companies left and stopped pumping the mines dry, the caverns filled up. Water carrying cadmium, lead and other toxic metals bubbles to the surface into Tar Creek and downstream into a critical watershed.
>
> The EPA didn’t respond to interview requests. In the testimony on Capitol Hill, representatives pressed Pruitt on how he could champion the Superfund program while simultaneously supporting a budget plan from President Trump that slashes the program’s funding by nearly one-third.
>
> “It’s more about decision-making, leadership and management than money, presently,” he said. Later, Pruitt told the committee he’d push for more funding if he felt it were needed.
>
> Katherine Probst, an independent consultant who has spent 20 years researching and evaluating EPA’s Superfund program, says poor funding has plagued the program for decades.
>
> “They don’t have the money to clean up an average Superfund site in most states,” she says. “They just don’t have $25 million to clean up a site.”
>
> Superfund was initially funded by a trust fed by taxes on crude oil, chemicals and environmental taxes levied on corporations. Those taxes expired in 1995 and were not reauthorized. The money now comes by way of congressional appropriations. Research from Probst and the U.S. Government Accountability Office shows

funding for Superfund has declined for nearly two decades — under Republican and Democratic administrations.
>
> Probst says Superfund sites would benefit from clearing bureaucratic red tape, which Pruitt pledges to do. Technical problems are stalling progress at some sites. Others are delayed by foot-dragging by companies deemed responsible for contamination. Other roadblocks are unknown due to poor data about the sites and the health hazards they pose.
>
> Rebecca Jim, the executive director for L.E.A.D. Agency, says the government's attention to Superfund faded alongside the tax money.
>
> "Superfund is broke," she says.
>
> Jim founded the nonprofit in the mid-'90s to organize and amplify local residents' concerns about the Tar Creek contamination and cleanup. The group's headquarters in nearby Miami has become an information hub about the contaminated site and a community center for local youth.
>
> Jim would like Superfund's stream of tax money restored, but acknowledges that's likely a pipe dream.
>
> "You get a good start in trying to do the clean up, but you just do a little at a time — that's all you can do," she says.
>
> In 2012, the EPA signed an agreement for the Quapaw to lead and manage the Tar Creek project — the first tribal-led cleanup of a federal Superfund site. Earlier this year, the agency awarded the tribe $4.8 million to clean up soil from contaminated tribal lands.
>
> Jim says the tribal management is a positive development for Tar Creek.
>
> "We've got some real hope to start restoring some larger pieces of land, but it costs money," she says.
>
> Top EPA officials recently traveled to northeastern Oklahoma for a tour of the Tar Creek Superfund site. Kreman with the Quapaw says the tribe hopes the agency's visit is a good sign.
>
> "We took them up top a chat pile and they can see, for miles, the effects Tar Creek has had on the environment on the community," he says.
>
> Kreman says Tar Creek still needs tens of millions in federal money to support a cleanup that will likely continue for decades. If Superfund's budget is slashed, Tar Creek will compete with others for a smaller slice of funding.
>
> When the top-10 list comes out, Kreman and Jim hope Tar Creek is on it and that the contamination in their community once again is recognized as one of the country's most polluted places.
>
> "Every single acre is a celebration. Every bit of water that's cleaned up before it enters Tar Creek, that's a celebration," Jim says. "I'm just waiting for the big one. The big joy when it's done."
> The Washington Examiner
> http://www.washingtonexaminer.com/pruitt-deploys-epas-elite-frogmen-in-post-hurricane-inspections/article/2634623
> Pruitt Deploys EPA's Elite Frogmen In Post-Hurricane Inspections
> By John Siciliano, 9/15/17
>
> The Environmental Protection Agency deployed a team of divers Friday to begin inspecting a flooded toxic waste site in Texas in the aftermath of Hurricane Harvey.
>
> "EPA remains committed to providing the necessary resources and personnel to ensure those affected by the devastation of Hurricane Harvey receive proper agency attention," said Administrator Scott Pruitt on Friday after arriving in Houston to tour the Superfund waste sites.
>
> Pruitt began his visit by inspecting the San Jacinto River Waste Pits Superfund site. As Pruitt toured the site, "an EPA dive team" began conducting underwater inspections of the site, the agency said.
>
> "EPA will continue to keep the public informed as assessments of the site continue and site determinations are made by the dive team," the agency added.
>
> EPA has a robust team of divers that dates to its creation in the 1970s. "Our first dive units were established in Seattle and Gulf Breeze, Florida, to support EPA's monitoring, research and emergency response efforts," the agency's website said. "In 2016, we conducted 946 dives involving 65 divers in nine diving units across the country."
>
> EPA's team of environmental divers have some hazardous jobs that include sampling submerged drums of "unknown materials," mapping illegal underwater dump sites, and inspecting waste discharges from seafood processing facilities, to name a few, according to the agency. The divers also can be found assessing the health of seagrass meadows, coral reefs, and other important marine habitats.
>

> Pruitt later left the divers to take to the skies with the Coast Guard for an aerial inspection of other waste cleanup sites.
>
> The New York Times
> https://www.nytimes.com/2017/09/18/opinion/using-the-epa-to-prop-up-big-coal.html
> Using The E.P.A. To Prop Up Big Coal
> The New York Times Editorial Board, 9/18/17
>
> The Trump administration is unflinching in its misbegotten campaign to protect the coal industry from what has become an obvious and inevitable decline. Eight months in, the administration has already killed, or is in the process of killing, rules that would prevent the dumping of coal mining wastes in streams, impose a temporary moratorium on new mine leases in the West, and reduce greenhouse gas emissions from coal-fired power plants — one of President Barack Obama's most important efforts to resist climate change. All of this to prop up an industry whose workers would be best served not by false promises of new mining jobs, but by aggressive programs to retrain them for a changing economy.
>
> The latest ritualistic bow from Scott Pruitt, the administrator of the Environmental Protection Agency who has presented himself as an industry savior, was to order last week a two-year postponement of the Obama administration's tighter controls on lead, mercury, arsenic and other coal plant wastes that threaten human health. Delaying the rule's effective date to November 2020, Mr. Pruitt said, merely " resets the clock."
>
> What it does, rather, is to try to twist the clock back to the day when coal was essentially a monopoly fuel, a day that practical-minded utility executives know is long gone. In fact, these executives are busily shutting down coal-fired plants in favor of more affordable energy sources like natural gas and wind and solar power.
>
> "We're not going to build any more coal plants; that's not going to happen," Chris Beam, head of Appalachian Power, West Virginia's largest utility, bluntly told the state last April, despite President Trump's phantasmagorical campaign promise to resurrect lost jobs for coal miners. No less candid, Lynn Good, the head of Duke Energy, America's largest utility, defended the closing of 12 coal plants across five years, with more to come, in order to cut the company's coal-fired energy output by a third: "Our strategy will continue to be to drive carbon out of our business."
>
> In February, one of the nation's biggest coal-fired plants, the Navajo Generating Station in Arizona, set plans to shut down by the end of 2019 — more than two decades earlier than expected — in order to turn to alternatives, cut consumer prices and shed the notoriety of being the third-worst carbon polluter in the nation, according to the ratings of the (pre-Trump) E.P.A.
>
> While environmental rules have played some role in the closing of coal-fired plants, the main driver is cheaper and abundant natural gas. Coal's use in power generation has been declining since 2007, and by 2016 coal-fired plants produced only 30 percent of the nation's total generation, compared with 50 percent in 2003.
>
> The trend will continue; an estimated 46-plus coal-fired units will close at 25 electricity plants in 16 states over the next five years, according to the Institute for Energy Economics and Financial Analysis. In its outlook for 2017, the institute skewered Mr. Trump's campaign vows, saying, "Promises to create more coal jobs will not be kept — indeed the industry will continue to cut payrolls."
>
> About 60,000 coal industry jobs have been lost since 2011, and three of the four major mining companies have gone bankrupt, according to a new study by Columbia University's Center on Global Energy Policy. Even so, Mr. Trump remains obstinate in his "war on coal" statements and steadfast to his bloated campaign promises to laid-off miners, despite expert opinion, expressed in the study, that lifting vital environmental controls "will not materially improve" the coal industry's prospects.
>
> It is shocking that an administration led and staffed by supposedly shrewd business executives deliberately overlooks the blossoming of profitable and cleaner energy products simply because of Mr. Trump's hollow showmanship before his campaign base.
>
> Until now, the E.P.A. and the environmental safeguards Congress has ordered it to enforce have been crucial to the development of new technologies. To have Mr. Pruitt sully that history with false promises to a fading industry is irresponsible.
> The Associated Press
> http://hosted.ap.org/dynamic/stories/U/US_TRUMP?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2017-09-17-09-16-50
> Trump's Week Anchored By Speech To UN General Assembly
> By Darlene Superville, 9/18/17
>
> President Donald Trump is making his debut at the United Nations and taking his complaints about the world body straight to the source.
>
> In his first appearance as president, Trump on Monday was addressing a U.S.-sponsored event on reforming the 193-member organization he has sharply criticized.
>

> As a candidate for president, Trump labeled the U.N. as weak and incompetent, and not a friend of either the United States or Israel. But he has softened his tone since taking office, telling ambassadors from U.N. Security Council member countries at a White House meeting this year that the U.N. has "tremendous potential."
>
> Trump more recently has praised a pair of unanimous council votes to tighten sanctions on North Korea over its continued nuclear weapon and ballistic missile tests.
>
> Trump's big moment comes Tuesday, when he delivers his first address to a session of the U.N. General Assembly. The annual gathering of world leaders will open amid serious concerns about Trump's priorities, including his policy of "America First," his support for the U.N. and a series of global crises. It will be the first time world leaders will be in the same room and able to take the measure of Trump.
>
> The president and U.N. Secretary-General Antonio Guterres will speak at Monday's reform meeting. The U.S. has asked member nations to sign a declaration on U.N. reforms, and more than 100 have done so. Trump wants the U.N. to cut spending and make other operational changes.
>
> Nikki Haley, the U.S. ambassador to the U.N., said Trump's criticisms were accurate at the time, but that it is now a "new day" at the U.N. An organization that "talked a lot but didn't have a lot of action" has given way to a "United Nations that's action-oriented," she said, noting the Security Council votes on North Korea this month.
>
> Guterres has proposed a massive package of changes, and Haley said the U.N. is "totally moving toward reform."
>
> "We said that we needed to get value for our dollar and what we're finding is the international community is right there with us in support of reform. So it is a new day at the U.N.," she said Sunday on CNN's "State of the Union." She said Trump's pleas had been heard and "what we'll do is see him respond to that."
>
> Trump also planned to hold separate talks Monday with Israeli Prime Minister Benjamin Netanyahu and French President Emmanuel Macron. U.S. national security adviser H.R. McMaster said the conversations would be wide-ranging, but that "Iran's destabilizing behavior" would be a major focus of Trump's discussions with both leaders.
>
> Breakthroughs on a Middle East peace agreement are not expected. Jared Kushner, Trump's son-in-law and senior adviser on the issue, recently returned from a trip to the Middle East.
>
> Trump told Jewish leaders on a conference call last week that his team is working very hard to achieve a peace agreement between the Israelis and Palestinians and that he hoped to see "significant progress" on a deal before the end of the year. Trump is scheduled to meet later this week with Palestinian Authority President Mahmoud Abbas.
>
> Trump was also hosting a dinner for Latin American leaders. Venezuela, which has been gripped by economic and political turmoil, will be discussed, McMaster said.
>
> The United States is the largest contributor to the U.N. budget, reflecting its position as the world's largest economy. It pays 25 percent of the U.N.'s regular operating budget and over 28 percent of the separate peacekeeping budget - a level of spending that Trump has complained is unfair.
>
> "We need the member states to come together to eliminate inefficiency and bloat, and to ensure that no one nation shoulders a disproportionate share of the burden militarily or financially," Trump told the security council ambassadors as they dined at the White House in April. "This is only fair to our taxpayers."
>
> The Trump administration is conducting a review of the U.N.'s 16 far-flung peacekeeping operations, which cost nearly $8 billion a year. Cutting their costs and making them more effective is a top priority for Haley.
>
> Guterres has said he is totally committed to reforming the U.N. and making it more responsive to the needs of the 21st century world. As for the peacekeeping budget, he said last week that his intention is to do everything possible to make the missions "the most effective" as well as "cost-effective."
>
> The Washington Post
> https://www.washingtonpost.com/politics/us-warns-that-time-is-running-out-for-peaceful-solution-with-north-korea/2017/09/17/101dcdea-9bd6-11e7-8ea1-ed975285475e_story.html?utm_term=.0bf313a591cc
> U.S. Warns That Time Is Running Out For Peaceful Solution With North Korea
> By David Nakmura and Anne Gearan, 9/17/17
>
> The Trump administration escalated its rhetoric against North Korea on Sunday, warning that time is running out for a peaceful solution between Kim Jong Un's regime and the United States and its allies.
>
> Administration officials said the risk from North Korea's nuclear weapons program is rising, and they underscored that President Trump will confront the looming crisis at the U.N. General Assembly this week. Trump, who spoke by phone with South Korean President Moon Jae-in on Saturday, referred to Kim on Twitter as "Rocket Man" and asserted that "long gas lines" are forming in the North because of recent U.N. sanctions on oil imports.

>
> Though Trump's top aides emphasized that the administration is examining all diplomatic measures to rein in Pyongyang, they made clear that military options remain on the table.
>
> "If North Korea keeps on with this reckless behavior, if the United States has to defend itself or defend its allies in any way, North Korea will be destroyed," Nikki Haley, the U.S. ambassador to the United Nations, said Sunday on CNN's "State of the Union." "None of us want that. None of us want war. But we also have to look at the fact that you are dealing with someone [in Kim] who is being reckless, irresponsible and is continuing to give threats not only to the United States, but to all of its allies. So something is going to have to be done."
>
> The question remains, however, how realistic the Trump administration's threats are as the North quickly advances its nuclear and ballistic missile capabilities. Trump's latest tweets came two weeks after North Korea tested a nuclear device that experts said measured at 250 kilotons, 17 times the force of the atomic bomb that destroyed Hiroshima in World War II.
>
> Trump warned Kim last month that the North would feel the "fire and fury" of the United States if the regime continued its threats and destabilized the Korean Peninsula and East Asia. But Kim promptly responded with new threats and a round of new weapons tests.
>
>
> Trump is scheduled to join Moon and Japanese Prime Minister Shinzo Abe at a working lunch Thursday in New York, on the sidelines of the U.N. meetings, to discuss North Korea, White House aides said. Yet Trump will not have the opportunity to meet with Xi Jinping of China and Vladi-mir Putin of Russia; both leaders are skipping the annual gathering.
>
> Last week, Haley touted the U.N. sanctions on the North, saying that, if enacted, they would cut off 30 percent of oil imports and curtail 90 percent of Kim's exports, putting a major economic pinch on a government that has long struggled to provide for the nation's estimated 25 million people.
>
> Yet Trump said last week that he and Secretary of State Rex Tillerson are skeptical that the sanctions will have a significant impact on North Korea's nuclear ambitions. Administration officials reaffirmed the United States' long-standing policy that the North must agree to relinquish its nuclear arsenal as a prerequisite for direct diplomatic talks.
>
> "He's going to have to give up his nuclear weapons, because the president has said that he is not going to tolerate this regime threatening the United States and our citizens with a nuclear weapon," national security adviser H.R. McMaster said on ABC's "This Week."
>
> Trump, McMaster added, has "been very clear about that, that all options are on the table."
>
> At the same time, the administration signaled that it is not pursuing regime change, a position that could help persuade Beijing to play a stronger role in pressuring Kim. China facilitates about 90 percent of North Korea's trade and provides its oil.
>
> Yet Tillerson said North Korea does not appear to be interested in denuclearization talks.
>
> "I'm waiting for the regime in North Korea to give us some indication that they're prepared to have constructive, productive talks," he said on CBS's "Face the Nation."
>
> "We have tried a couple of times to signal to them that we're ready when they're ready," Tillerson added, "and they responded with more missile launches and a nuclear test. All they need to do to let us know they're ready to talk is to just stop these tests, stop these provocative actions, and let's lower the threat level and the rhetoric."
>
> Many U.S. allies in Europe and elsewhere are strongly opposed to any use of force that could further destabilize the Korean Peninsula and East Asia. The two unanimous U.N. Security Council votes for sanctions in recent weeks have marked a new level of alarm from those allies, as well as Moscow and Beijing.
>
> But McMaster said Washington isn't assuming the sanctions will work or buy time.
>
> "We all have our doubts about whether or not that's going to be enough," he said, "and so we have to prepare all options. We have to make sure all options are under development to ensure that this regime cannot threaten the world with a nuclear weapon."
>
> Analysts have said the North has shown rapid improvements in its ballistic missile and nuclear technologies. Recent missile tests have demonstrated the range to potentially strike the continental United States, along with the technical capacity to mount a miniature nuclear device on a missile, analysts said.
>

> That has accelerated the urgency in Washington, at the White House and on Capitol Hill. Asked on CNN whether the Trump administration should continue to deny the North diplomatic talks until it ends its nuclear program, Sen. Dianne Feinstein (D-Calif.), a member of the Senate Intelligence Committee, said no.
>
> “I think that North Korea is not going to give up its program with nothing on the table,” she said. “I think that what could happen is that we could have reliable verification of a freeze of both the nuclear program and the missile arsenal, and that we could conceivably talk China into supporting that kind of a freeze, because it would carry with it no regime change and no war.”
>
> The Washington Post
> https://www.washingtonpost.com/national/health-science/shrink-at-least-4-national-monuments-and-modify-a-half-dozen-others-zinke-tells-trump/2017/09/17/a0df45cc-9b48-11e7-82e4-f1076f6d6152_story.html?utm_term=.1b78aa49bdc3
> Shrink At Least 4 National Monuments And Modify A Half-Dozen Others, Zinke Tells Trump
> By Juliet Eilperin, 9/17/17
>
> Interior Secretary Ryan Zinke has recommended that President Trump modify 10 national monuments created by his immediate predecessors, including shrinking the boundaries of at least four western sites, according to a copy of the report obtained by The Washington Post.
>
> The memorandum, which the White House has refused to release since Zinke submitted it late last month, does not specify exact reductions for the four protected areas Zinke would have Trump narrow — Utah’s Bears Ears and Grand Staircase-Escalante, Nevada’s Gold Butte, and Oregon’s Cascade-Siskiyou — or the two marine national monuments — the Pacific Remote Islands and Rose Atoll — for which he raised the same prospect. The two Utah sites encompass a total of more than 3.2 million acres, part of the reason they have aroused such intense emotions since their designation.
>
> The secretary’s set of recommendations also would change the way all 10 targeted monuments are managed. It emphasizes the need to adjust the proclamations to address concerns of local officials or affected industries, saying the administration should permit “traditional uses” now restricted within the monuments’ boundaries, such as grazing, logging, coal mining and commercial fishing.
>
> If enacted, the changes could test the legal boundaries of what powers a president holds under the 1906 Antiquities Act. Although Congress can alter national monuments easily through legislation, presidents have reduced their boundaries only on rare occasions.
>
> A section of the canyons within Utah’s Grand Staircase-Escalante National Monument. (Douglas C. Pizac/AP)
> The memorandum, labeled “Final Report Summarizing Findings of the Review of Designations Under the Antiquities Act,” shows Zinke concluded after a nearly four-month review that both Republican and Democratic presidents went too far in recent decades in limiting commercial activities in protected areas. The act, signed into law by President Theodore Roosevelt, gives the president wide latitude to protect public lands and waters that face an imminent threat.
>
> “It appears that certain monuments were designated to prevent economic activity such as grazing, mining and timber production rather than to protect specific objects,” the report reads, adding that while grazing is rarely banned “outright,” subsequent management decisions “can have the indirect result of hindering livestock-grazing uses.”
>
> To correct this overreach, Zinke says, Trump should use his authority under the Antiquities Act to change each of the 10 sites’ proclamations to permit activities that are now restricted. These include “active timber management” in Maine’s Katahdin Woods and Waters; a broader set of activities in New Mexico’s Organ Mountains-Desert Peaks and Rio Grande del Norte; and commercial fishing in the two Pacific Ocean marine monuments, as well as in one off the New England coast, Northeast Canyons and Seamounts.
>
> In most of his recommendations, Zinke suggests Trump amend the existing proclamations “to protect objects and prioritize public access; infrastructure upgrades, repair and maintenance; traditional use; tribal cultural use; and hunting and fishing rights.”
>
> The White House is reviewing the recommendations and has not reached a final decision on them. At several points, the memo bears the marker “Draft Deliberative — Not for Distribution.”
>
> In an email Sunday, White House spokeswoman Kelly Love said she would not discuss in detail a review that is still underway: “The Trump Administration does not comment on leaked documents, especially internal drafts which are still under review by the President and relevant agencies.”
>
> The majority of the monuments listed in the report were established by either President Bill Clinton or President Barack Obama, but the two Pacific Ocean sites were created by President George W. Bush and later expanded by Obama.
>

> “No other administration has gone this far,” Kristen Brengel, vice president of government affairs for the National Parks Conservation Association, said of the Trump White House in an interview. “This law was intended to protect places from development, not promote damaging natural and cultural resources.”
>
> The secretary urges Trump to request congressional authority “to enable tribal co-management of designated cultural resources” in three ancestral sites: Bears Ears, Rio Grande del Norte and Organ Mountains-Desert Peaks.
>
> At the same time, he proposes not only shrinking the boundaries of Bears Ears but requesting that Congress make less-restrictive designations within it, “such as national recreation areas or national conservation areas.” The monument, which contains tens of thousands of cultural artifacts, has become the most prominent symbol of the issues surrounding the Antiquities Act.
>
> Yet Zinke also suggests the administration explore the possibility of establishing three new national monuments that would recognize either African American or Native American history. These include Kentucky’s Camp Nelson, an 1863 Union Army outpost where African American regiments trained; the home of murdered civil rights hero Medgar Evers in Jackson, Miss.; and the 130,000-acre Badger-Two Medicine area in Zinke’s home state of Montana, which is consider sacred by the Blackfeet Nation.
>
> “This process should include clear criteria for designations and methodology for meeting conservation and protection goals,” he writes of these potential designations, adding that this course should be “fully transparent” to allow for public input.
>
> Trump signed an executive order in April directing Zinke to examine any national monument created since Jan. 1, 1996, and spanning at least 100,000 acres. The secretary ultimately included 27 of them, including Katahdin, which is roughly 87,500 acres.
>
> Before submitting Zinke’s report to the White House in August, Interior had already announced that six of the monuments under scrutiny would remain unchanged. Zinke’s memorandum is silent on the fate of the remaining 11 monuments, including Papahanaumokuakea, which Bush created but Obama expanded to more than 582,578 square miles of land and sea in the northwestern Hawaiian Islands.
>
> Conservative Republicans, including House Natural Resources Committee Chairman Rep. Rob Bishop of Utah, have long been critical of how presidents have used the Antiquities Act. Speaking to reporters last month, Bishop said that the law was not intended “to appoint the president as a dictator” and that federal officials needed to be more respectful of what state lawmakers and local residents thought of protecting areas near their communities.
>
> Ethan Lane, who directs the Public Lands Council at the National Cattlemen’s Beef Association, said in an interview that what administration officials are doing is “going back in to look at these designations and ensuring that groups that are significantly impacted are heard. . . . They’re going back and fixing what is wrong with a pretty hurried and nontransparent process.”
>
> Grand Staircase-Escalante, which Clinton designated in 1996, later led to a land exchange between Utah and the federal government that was ratified by Congress and incorporated a $14 million buyout of 17 leases held by Andalex Resources Inc. within the monument’s boundaries.
>
> Zinke’s report notes that the site contains “an estimated several billion tons of coal and large oil deposits” and that the limits of motorized vehicle use there “has created conflict with Kane and Garfield Counties’ transportation network.”
>
> In the case of the Pacific Remote Islands, the memo notes that before Bush protected it in 2009 “there were Hawaiian and American Samoan longliners and purse seiners vessels operating.”
>
> National Geographic explorer in residence Enric Sala, who has conducted scientific surveys in the Pacific Remote Islands Marine National Monument, said in an email that any effort to restart commercial fishing within its boundaries “would not only harm the ecosystem the monument is supposed to protect, but also its ability to help replenish tuna fisheries around it.”
>
> While concerns about ranching are raised more frequently than any other objection in the report, Zinke also writes that “border security is a concern resulting from the designation” of Organ Mountains-Desert Peaks near New Mexico’s border with Mexico. Both the Homeland Security Department and the Pentagon should assess risks associated with the monument, he suggests, given the proximity of nearby military installations.
>
> U.S. Customs and Border Protection issued a letter in January 2014, before the site was designated, saying it would not impede security and would “significantly enhance the flexibility” of agents patrolling a five-mile strip along the border that was then an official wilderness study area.
>

> Changing the way these monuments are managed, as well as their size, is likely to spur a range of legal challenges. Both Trump's executive order and the report highlight the importance of protecting sites though "the smallest area compatible with the proper care and management of the objects to be protected."
>
> "Throughout the review, the Secretary has seen examples of objects not clearly defined in the proclamation," the report reads. "Examples of such objects are geographic areas, 'viewsheds,' and ' ecosystems.'"
>
> And in Katahdin, which is managed by the National Park Service, the secretary proposes amending its proclamation "to promote a healthy forest through active timber management."
>
> Lucas St. Clair, whose family's foundation donated the land to the federal government last year to create the monument, said he did not understand why the administration would be seeking changes since the Park Service already has the right to cut trees to maintain the property and protect visitors.
>
> "We need to look through the lens of protecting the conservation and recreational values of the monument. I'm not sure if timber management does that," he said.
>
> The Wall Street Journal
> https://www.wsj.com/articles/solar-power-death-wish-1505513718
> Solar Power Death Wish
> By The Wall Street Journal Editorial Board, 9/16/17
>
> Billions of dollars in taxpayer subsidies haven't made the U.S. solar industry competitive, and now two companies want to make it even less so. Suniva Inc., a bankrupt solar-panel maker, and German-owned SolarWorld Americas have petitioned the U.S. International Trade Commission (ITC) to impose tariffs on foreign-made crystalline silicon photovoltaic cells.
>
> Solar cells in the U.S. sell for around 27 cents a watt. The petitioners want to add a new duty of 40 cents a watt. They also want a floor price for imported panels of 78 cents a watt versus the market price of 37 cents. In other words, they want the government to double the cost of the main component used in the U.S. solar industry. Solar electricity prices could rise by some 30% if the ITC says they've been injured by foreign competition—a decision is due by Sept. 22—and the Trump Administration goes along with the tariff request.
>
> U.S. manufacturers won countervailing and antidumping duties against imports from China and Taiwan in 2012 and in 2015. But now they're resorting to Section 201 of the Trade Act of 1974 because they don't need to show they are victims of dumping or foreign government subsidies. They only need to show that imports have harmed them.
>
> The harm is real but that's due to changes in the marketplace. The U.S. solar industry has discovered that its comparative advantage lies not in making panels, a basic product, but in adding value to imported cells and modules. This involves making and installing racking or framing systems and incorporating innovations like trackers that orient toward the sun.
>
> To turn sunshine into energy requires inverters that translate the energy captured on a solar panel into something that can be sent on the electrical grid. While there are fewer than 1,000 jobs in U.S. panel manufacturing, some 260,000 jobs rely on access to imported panels.
>
> Not even the investment firm financing the Suniva legal team for the petition believes in the future of U.S. solar panel manufacturing. SQN Capital Management, which is owed an estimated $51 million by Suniva, wrote a letter in May to the Chinese chamber of commerce indicating that the 201 case would go away if a Chinese company bought Suniva's $55 million in manufacturing equipment.
>
> Higher prices for panels will also hurt utilities that have invested in renewable fuels. In an August 21 letter to the ITC, Diane Denton of Duke Energy wrote that over the last five years Duke has invested heavily in solar and has plans for more. But Duke needs "access to solar CSPV modules at globally-competitive prices" so it can "provide cost-competitive solar power to our customers," Ms. Denton wrote.
>
> The ITC hasn't investigated a 201 trade case since the Bush Administration slapped a 30% tariff on steel imports in 2002. That fiasco cost an estimated 200,000 jobs in U.S. steel-consuming industries before the Administration dropped the tariffs 18 months later.
>
> Solar tariffs would be another destructive exercise that benefits a handful of Suniva and SolarWorld investors at the expense of everyone else—including the rest of the solar industry. This is protectionism at its worst.
>
> The Wall Street Journal
> https://www.wsj.com/articles/california-democrats-target-tesla-1505677365
> California Democrats Target Tesla
> By The Wall Street Journal Editorial Board, 9/18/17
>

> California Democrats have finally found a cause that's worth suspending their environmental passions. The United Automobile Workers are struggling for a presence in Tesla's Fremont plant, and organized labor has called in a political favor.
>
> Since 2010 California has offered a $2,500 rebate to encourage consumers to buy electric vehicles. But last week, at unions' behest, Democrats introduced an amendment to cap-and-trade spending legislation that would require participating manufacturers to get a sign-off from the state labor secretary verifying that they are "fair and responsible in their treatment of workers."
>
> The legislation, which passed Friday, is a direct shot at Tesla. The Clean Vehicle Rebate Project has amounted to a $82.5 million subsidy for the company, giving extra incentive to 32,842 Tesla buyers in seven years.
>
> Tesla's sales have been built with taxpayer support. When Hong Kong cut back its electric-vehicle tax credits earlier this year, Tesla sales dropped to zero in April from nearly 3,000 the month earlier. And when Denmark scaled back incentives last year, electric-car sales plummeted by 70%.
>
> The labor secretary in California is hand-picked by unions and their Democratic allies, and last month the UAW and a few auto workers filed a complaint against Tesla with the National Labor Relations Board, alleging unfair labor practices.
>
> But the plant's employees are doubtless aware of the union's abysmal record in Fremont, which stretches back decades. In the early 1980s, the union's control was so complete that General Motors couldn't fire even workers who drank, used drugs and had sex at the Fremont plant. Roughly one in five workers failed to show up on any given day. The plant closed in 1982—no surprise. Auto workers got a second shot with a GM-Toyota joint venture, but that was shuttered in 2010.
>
> A record of closures and corruption contributed to the UAW's defeat last month at a Mississippi Nissan plant, where workers voted nearly two-to-one against the union. Organized labor needs political coercion because it can't win over workers on its own. As for electric cars and green subsidies, what progressive politicians give away with one hand they want to redistribute with another.
> TRUMP TWEETS
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> [cid:image001.jpg@01D33061.C5476DB0]<https://twitter.com/realDonaldTrump/status/909768037787717633>
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> Michael Abboud
> U.S. Environmental Protection Agency
> Office of Public Affairs
> M: 202-564-6461
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> <EPA Morning News Highlights 9.18.17.docx>

**To:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Justin Wingerter
**Sent:** Fri 4/6/2018 2:32:41 PM
**Subject:** FW: Watchdog Sues EPA for Documents Linked to Superfund Report Suppressed by Pruitt

Good morning,

I am writing a story about this lawsuit today. Let me know before 5 p.m. ET if the EPA would like to comment.

Thanks,

Justin Wingerter

Federal government reporter

*The Oklahoman*

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

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**From:** Bryan Dewan
**Sent:** Thursday, April 5, 2018 3:55 PM
**To:** Daniel Stevens
**Subject:** Watchdog Sues EPA for Documents Linked to Superfund Report Suppressed by Pruitt

Today, Campaign for Accountability (CfA), represented by American Oversight, filed a lawsuit against the Environmental Protection Agency (EPA) to compel the release of records related to the Tar Creek Superfund site in northeastern Oklahoma. Read our press release below:

CAMPAIGN FOR

ACCOUNTABILITY

# Watchdog Sues EPA for Documents Linked to Superfund Report Suppressed by Pruitt

*American Oversight Represents Campaign for Accountability in Federal Lawsuit Seeking Tar Creek Records*

FOR IMMEDIATE RELEASE: April 5, 2018

Contact: Daniel Stevens, dstevens@campaignforaccountability.org, 202.780.5750

WASHINGTON — Campaign for Accountability (CfA), represented by American Oversight, today filed a lawsuit against the Environmental Protection Agency (EPA) to compel the release of records related to the Tar Creek Superfund site in northeastern Oklahoma.

*Read the complaint here.*

In 2014, the Oklahoma state auditor issued a report showing evidence of criminal wrongdoing in a government program intended to help families who lived near the heavily-polluted Tar Creek site. EPA Administrator Scott Pruitt, who then served as Oklahoma Attorney General, refused to pursue criminal charges and, for perhaps the first time in state history, blocked the release of the auditor's report. Pruitt's successor, Attorney General Mike Hunter, has continued to prevent the report's release.

CfA Executive Director Daniel Stevens said, "First Scott Pruitt and his cronies covered

up evidence of potential criminal wrongdoing at a Superfund site, and now they're trying to cover their tracks. Oklahomans deserve to learn who profited from the Tar Creek cleanup process. What are Scott Pruitt and Mike Hunter so desperate to hide?"

"As both Oklahoma Attorney General and EPA Administrator, Scott Pruitt has fought tooth and nail to prevent the public from knowing the truth about what happened with the Tar Creek buyback program," said Austin Evers, Executive Director of American Oversight. "Tar Creek started as an environmental tragedy, morphed into a criminal scandal, and is turning out as a political cover-up."

The lawsuit filed today in the U.S. District Court for the District of Columbia seeks records from EPA regarding the Tar Creek site and ongoing efforts by Oklahoma officials to suppress the audit report. EPA failed to adequately respond to two Freedom of Information Act (FOIA) requests submitted by CfA in February, one regarding emails and other communications between Pruitt's EPA office and the Oklahoma Attorney General's office as well as communications within EPA related to Tar Creek, and the other seeking communications between EPA employees involved in the Tar Creek audit.

*Read CfA's original FOIA requests here.*

The suit is CfA's latest action in its effort to uncover the facts behind the controversial buyback program in Tar Creek. In November 2017, CfA filed a separate lawsuit in Oklahoma state court to force the release of the audit after Attorney General Hunter rejected CfA's Oklahoma Public Records Act request and prevented the state auditor's office from releasing the report. In response to CfA's lawsuit, State Auditor Gary Jones revealed that Pruitt had previously released the audit to the subject of the investigation. Nevertheless, Hunter has refused to publicly release the audit. Oklahoma Judge Patricia Parrish denied the attorney general's motion to dismiss CfA's case, allowing the lawsuit to proceed.

Tar Creek is one of the most polluted locations in the country and was among the first sites included in the Superfund program when it was created in 1983. Tar Creek remains on the Superfund list to this day, and EPA has spent hundreds of millions of dollars over the past 35 years trying to clean up the site.

In 2004, Oklahoma initiated a program to buy back Tar Creek residents' homes and allow them to move elsewhere, but the program was riddled with corruption and cronyism. According to a *Politico* investigation, homeowners with similar houses were offered vastly different prices by the Lead-Impacted Communities Relocation Trust (LICRAT), the panel tasked with running the buyback program, depending on whether they knew members of the trust. In the same investigation, *Politico* reported that most Tar Creek residents believed the contractors selected to demolish homes were hired based on personal connections, not qualifications. The winning contractors' services cost taxpayers millions of dollars more than bids from other contracting companies.

In 2011, then-Oklahoma Attorney General Pruitt tasked State Auditor Jones with investigating the buyback program after then-Senator Tom Coburn (R-OK) sent Pruitt a long list of allegations regarding the program. After a two year inquiry, Jones sent the final report —which showed evidence of criminal wrongdoing, according to court documents obtained by *The Oklahoman*—to Pruitt in 2014. Pruitt sat on the audit for over a year, then in 2015 announced he would not bring charges against any parties.

The Superfund program is currently overseen by Albert Kelly, a former Oklahoma banker with business ties to Pruitt but no relevant experience in environmental cleanup efforts. In May 2017, just weeks before Pruitt appointed Kelly to oversee the Superfund program, Kelly was fined $125,000 by the Federal Deposit Insurance Corporation (FDIC) for violating a law or regulation related to a loan. In July 2017, the FDIC banned Kelly from the banking industry for life. According to calendars obtained by American Oversight, Kelly participated in at least one EPA conference call related to the Tar Creek site in May 2017.

Nonpartisan ethics watchdog American Oversight, which is representing CfA in the new lawsuit, has successfully sued EPA to compel the release of numerous internal documents over the past year. Records uncovered by American Oversight's lawsuits against EPA include Pruitt's calendars and phone logs, agency communications with pesticide industry lobbyists, and receipts showing that Pruitt spent $43,000 installing a secret phone booth in his office.

*Campaign for Accountability is a 501(c)(3) non-profit, nonpartisan watchdog organization that uses research, litigation and aggressive communications to expose misconduct and malfeasance in public life and hold those who act at the expense of the public good accountable for their actions.*

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Bryan Dewan

Communications Associate

Campaign for Accountability

202.780.5750 (o)

https://campaignforaccountability.org

@Accountable_Org

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 11/9/2017 1:24:35 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**CC:** Abboud, Michael [abboud.michael@epa.gov]
**Subject:** Clarification for the Record
**Attachments:** AG-LICRAT-Tom Gruber-MaintainConfidentialityOfWorkPapers080317-2.pdf

Hi Jahan,

Listening back to the interview Monday, at a couple junctures of talking about the Tar Creek buyout, Administrator Pruitt referred to "the grand jury" in Oklahoma ...

"There was a decision made. The grand jury looked at it. There was nothing actionable."

"The investigative audit didn't yield anything to the grand jury, and as such, it was important to protect the individuals' reputation that were in that investigation."

**For the record, did he mean the grand jury *unit* in the AG's office or an actual grand jury**? Because it's been my understanding that the investigation into Tar Creek contracts was sent to the grand jury *unit* — which doesn't necessarily mean there was a grand jury — but I've been told there was no actual grand jury. If there was, that's important to know.

(See attached the letter I received from the AG's office referencing the unit.)

Thanks, please let me know.

- Malcolm

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Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

OFFICE OF ATTORNEY GENERAL
STATE OF OKLAHOMA

August 3, 2017

The Honorable Gary A. Jones
Oklahoma State Auditor and Inspector
State Capitol, Room 100
2300 N. Lincoln Blvd.
Oklahoma City, OK 73105

Re: LICRAT Audit

Dear Mr. Jones:

After review of the Lead-Impacted communities Relocation Assistance Trust (LICRAT) audit, executed at the request of the Attorney General under his authority provided by 74 O.S. § 18f, the following conclusions are reached:

1. The audit was a criminal audit ordered under the supervision of the Multi-County Grand Jury Unit.
2. The Multi-County Grand Jury Unit reviewed the audit at the time it was presented by the Auditor and Inspector.
3. The Attorney General, after being fully advised of the findings, declined to take any action, criminal or otherwise, as a result of the audit.
4. As with any criminal investigation by this office, the report and findings of this audit by the Auditor and Inspector acting as an agent in support of our law enforcement function will remain confidential.

Therefore, this audit shall remain a confidential criminal investigatory file in the Office of the Attorney General and will not be released.

Thank you for your cooperation. I am returning the two binders to your office.

Sincerely,

TOM GRUBER
Senior Deputy Attorney General

313 N.E. 21ST STREET • OKLAHOMA CITY, OK 73105 • (405) 521-3921 • FAX: (405) 521-6246

recycled paper

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 11/7/2017 9:19:56 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: Hey

Thank you, Jahan.

On Tue, Nov 7, 2017 at 4:16 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

Will set something up.

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Tuesday, November 7, 2017 1:50 PM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Re: Hey

Any word on a time for tomorrow? Thanks.

On Mon, Nov 6, 2017 at 6:34 PM, Malcolm Burnley <Ex. 6 - Personal Privacy @gmail.com> wrote:

That would be a good idea. I knew that Ryan Jackson was involved at Tar Creek. Tomorrow is tough but Wednesday quite flexible besides 12-1pm. You can let me know a time that works for Ryan, happy to make myself available. Thanks.

Sent from my iPhone

On Nov 6, 2017, at 4:56 PM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

What's your availability for tomorrow and Wednesday. Happy to setup a call between Ryan Jackson our COS and Inhofe's old COS regarding Tar Creek.

Jahan Wilcox
EPA
Strategic Communications Advisor
Work Cell: Ex. 6 - Personal Privacy
Work Email: wilcox.jahan@epa.gov

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Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

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Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 11/7/2017 6:49:51 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: Hey

Any word on a time for tomorrow? Thanks.

On Mon, Nov 6, 2017 at 6:34 PM, Malcolm Burnley <Ex. 6 - Personal Privacy @gmail.com> wrote:
That would be a good idea. I knew that Ryan Jackson was involved at Tar Creek. Tomorrow is tough but Wednesday quite flexible besides 12-1pm. You can let me know a time that works for Ryan, happy to make myself available. Thanks.

Sent from my iPhone

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> What's your availability for tomorrow and Wednesday. Happy to setup a call between Ryan Jackson our COS and Inhofe's old COS regarding Tar Creek.
>
> Jahan Wilcox
> EPA
> Strategic Communications Advisor
> Work Cell Ex. 6 - Personal Privacy
> Work Email: wilcox.jahan@epa.gov

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- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 11/6/2017 4:41:31 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Re: Tar Creek Background

As far as the podcast/video, my editors said they would've needed a bit more time to prepare for that, so siding on probably not. However, I'm going to record it with audio that could in turn be used for a podcast if we wanted to create afterwards.

Plan on a written story and photos.

On Mon, Nov 6, 2017 at 11:31 AM, Wilcox, Jahan <wilcox.jahan@epa.gov> wrote:

Great

**From:** Malcolm Burnley [mailto: Ex. 6 - Personal Privacy @gmail.com]
**Sent:** Monday, November 6, 2017 11:29 AM
**To:** Wilcox, Jahan <wilcox.jahan@epa.gov>
**Subject:** Tar Creek Background

Hi Jahan,

As mentioned in our previous conversations, my story is going to focus on the Tar Creek Superfund site, zooming in on this one example of the work Administrator Pruitt is doing with Superfund program across the country. A little background on why Tar Creek ...

In January, a White House spokesman told Bloomberg that the buyout program exemplified Administrator Pruitt's ethic of "national standards, neighborhood solutions": https://www.bna.com/pruitt-seek-neighborhood-n73014449933/

After touring Tar Creek in August, "Kell" Kelley singled out the work Tar Creek at Tar Creek as a model as well: "People from all across the country count on the Superfund program to address pollution and revitalize their communities ... Tar Creek cleanup is an excellent example of how the program should work. State and local partners, Tribal partners, and EPA - all working together year-after-year to address historical pollution at this mega-site. It's cooperative federalism working at its best." https://www.epa.gov/newsreleases/epa-and-tribal-officials-tour-tar-creek-superfund-site

Senator Inhofe has similarly praised the program in the past: https://www.inhofe.senate.gov/newsroom/press-releases/inhofe-praises-completed-work-of-lead-impacted-communities-relocation-assistance-trust

Also, the obvious: Tar Creek is in Oklahoma, where both gentlemen have deep ties. So I'm eager to find out more specifically why both Pruitt and Kelly are touting this program in particular.

Thanks,

Malcolm

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Malcolm Burnley

**Freelance writing / researcher**

**Philadelphia**

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Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

Message

**From:** Malcolm Burnley [Ex. 6 - Personal Privacy @gmail.com]
**Sent:** 11/6/2017 4:29:07 PM
**To:** Wilcox, Jahan [wilcox.jahan@epa.gov]
**Subject:** Tar Creek Background

Hi Jahan,

As mentioned in our previous conversations, my story is going to focus on the Tar Creek Superfund site, zooming in on this one example of the work Administrator Pruitt is doing with Superfund program across the country. A little background on why Tar Creek ...

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Also, the obvious: Tar Creek is in Oklahoma, where both gentlemen have deep ties. So I'm eager to find out more specifically why both Pruitt and Kelly are touting this program in particular.

Thanks,
Malcolm

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- - - - -
Malcolm Burnley
**Freelance writing / researcher**
**Philadelphia**

**To:** Abboud, Michael[abboud.michael@epa.gov]
**Cc:** Wilcox, Jahan[wilcox.jahan@epa.gov]
**From:** Malcolm Burnley
**Sent:** Wed 10/4/2017 6:49:17 PM
**Subject:** Re: POLITICO Magazine: Tar Creek, Oklahoma

Hi Mike and Jahan,
Thanks for the conversation earlier. I'll be in touch in the next day or so.

Best,
Malcolm

On Wed, Oct 4, 2017 at 2:44 PM, Abboud, Michael <abboud.michael@epa.gov> wrote:

Hey Malcolm this is my email address, and Jahan is cc'd above. Let us know when you get more guidance from your editors and we can move forward from there. Great talking to you!

**From:** Malcolm Burnley [mailto: **Ex. 6 - Personal Privacy** ]
**Sent:** Wednesday, October 4, 2017 12:30 PM
**To:** Press <Press@epa.gov>
**Subject:** POLITICO Magazine: Tar Creek, Oklahoma

Hi, I'm a contributing writer with POLITICO magazine. I'm requesting an interview with EPA administrator Scott Pruitt for an upcoming story. **My deadline is Tuesday, October 10**.

The story will be focusing on the EPA Superfund site at Tar Creek, Oklahoma, and the narrative would greatly benefit from Mr. Pruitt's input. There have been many suggestions coming from within the EPA and the White House that Tar Creek has been identified as an example of how Mr. Pruitt will approach Superfund sites across the country. In a January 2017 story for *Bloomberg BNA*, a few days before Mr. Pruitt was confirmed, a White House spokesperson cited a buyout program that took place at Tar Creek as an example of Pruitt's guiding philosophy: "national standards; neighborhood solutions." In August, senior advisor Kel Kelly was touring the site.

Given the prominence that Tar Creek — an EPA Superfund site since the 1980s — has recently taken on, I'd like to discuss Mr. Pruitt's views on the buyout program and overall job the EPA has done there.

Please let me know who I can reach out to directly within the Administrator's office regarding my request.

Thank you,

Malcolm Burnley

Ex. 6 - Personal Privacy

**Philadelphia**

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**Malcolm Burnley**
**Freelance writing / researcher**
**Philadelphia**

**To:** joseph.brazauskas@mail.house.gov[joseph.brazauskas@mail.house.gov]; josh.learn@spglobal.com[josh.learn@spglobal.com]; josh.voorhees@slate.com[josh.voorhees@slate.com]; jstanko@hunton.com[jstanko@hunton.com]; juliet.eilperin@washpost.com[juliet.eilperin@washpost.com]; jyskamp@fairshake-els.org[jyskamp@fairshake-els.org]; kcook@pirg.org[kcook@pirg.org]; kja@m-j.com[kja@m-j.com]; kristina.baum@mail.house.gov[kristina.baum@mail.house.gov]; lisa.jaeger@bracewell.com[lisa.jaeger@bracewell.com]; littlefield.amy@rewire.news[littlefield.amy@rewire.news]; luanne.vanwerven@leg.wa.gov[luanne.vanwerven@leg.wa.gov]; mark.marin@mail.house.gov[mark.marin@mail.house.gov]; mebell@cei.org[mebell@cei.org]; Miller, David[Miller.DavidJ@epa.gov]; molly.fromme@mail.house.gov[molly.fromme@mail.house.gov]; Ex. 6 - Personal Privacy
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acohen@bioinvasions.com[acohen@bioinvasions.com]; Ex. 6 - Administrator
**From:** jennifer.ruiz95@aol.com
**Sent:** Wed 3/14/2018 10:17:25 PM
**Subject:** PROJECT

Would you be interested in a business project? Kindly contact my office for details if interested ONLY
Jennifer Ruiz

**To:** terri.watkins@oag.ok.gov[terri.watkins@oag.ok.gov]
**Cc:** Ferguson, Lincoln[ferguson.lincoln@epa.gov]
**From:** Daniell, Kelsi
**Sent:** Wed 5/16/2018 8:35:27 PM
**Subject:** Quote from AG

Terri -

Hope you're well. Tomorrow, Administrator Pruitt will sign the Risk Management Program (RMP) Reconsideration proposed rule to rescind or modify certain provisions of the RMP Amendments rule published in January 2017 applicable to facilities that use regulated toxic and flammable hazardous substances. **We'd love to get a quote from your boss for our press release**.

Our previous release on RMP and some background of tomorrow's announcement:
https://www.epa.gov/newsreleases/epa-administrator-seeks-additional-time-review-rmp-rule

- Reduce unnecessary regulations and regulatory costs: the proposed rule is deregulatory, and would result in total annual cost savings (averted costs) of approximately $88 million a year.
- It's imperative that EPA work closely and complementary with OSHA in preventing chemical accidents; this rule seeks to re-establish that complementary relationship between EPA and OSHA on accident prevention program requirements.
- There was a trend of fewer significant accidents involving chemicals and this rule will continue to maintain that trend.
- The rule also addresses many concerns expressed by state, local, and tribal entities involved in emergency response and emergency planning that would be impacted by the 2017 RMP Modernization Rule which placed burdensome requirements on largely volunteer local emergency planning committees and local first responders.

I'd like to get a quote by **11:00am EST** tomorrow if possible. Let me know if you have any questions.

Thanks,

Kelsi

**Kelsi Daniell**

Press Secretary

Administrator Scott Pruitt

202-564-2413

daniell.kelsi@epa.gov

**To:** merrill.williamson@oag.ok.gov[merrill.williamson@oag.ok.gov]
**From:** Ferguson, Lincoln
**Sent:** Wed 3/14/2018 4:13:00 PM
**Subject:** AG Hunter

Good afternoon Merrill -

Hope you are doing well! I wanted to reach out to sere if AG Hunter has any availability tomorrow morning to grab coffee or even breakfast with Scott. I know he'd love the opportunity to catch up.

I called AG Hunter yesterday, but wanted to loop you in. Scott's morning is fairly flexible - free before 8:15 and then available from 9:30-11:30. Let me know if any of these times work.

Thanks again,
Lincoln

Lincoln Ferguson
Senior Advisor to the Administrator
(202) 309-6537

**To:** Hale, Michelle[hale.michelle@epa.gov]
**From:** Stephany Lively
**Sent:** Thur 8/3/2017 2:27:41 PM
**Subject:** Hello!

# Ex. 6 - Personal Privacy

Let me know when you're back in OK! We'll have to have lunch!!!!

Respectfully,

Stephany Lively

*Executive Assistant*

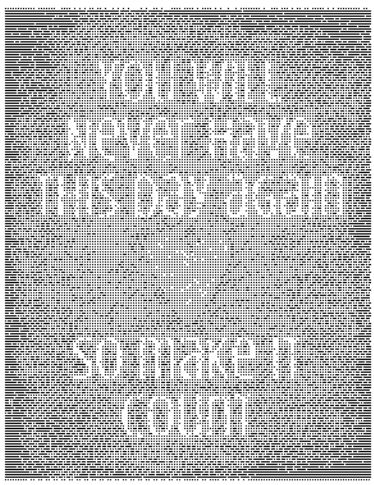
Oklahoma Office of the Attorney General

313 NE 21st Street, Oklahoma City, OK 73105

Tel: (405)522-4391 Fax: (405)522-0669

**To:** Hale, Michelle[hale.michelle@epa.gov]
**From:** Stephany Lively
**Sent:** Wed 7/5/2017 3:09:56 PM
**Subject:** Update

# Ex. 6 - Personal Privacy




Have a fabulous day!!

Respectfully,

Stephany Lively

*Executive Assistant*

Oklahoma Office of the Attorney General

313 NE 21st Street, Oklahoma City, OK 73105

Tel: (405)522-4391  Fax: (405)522-0669

**To:** Stephany Lively[stephany.lively@oag.ok.gov]
**From:** Hale, Michelle
**Sent:** Fri 8/4/2017 3:06:31 AM
**Subject:** Re: Hello!

Thank you- and can't wait!

Sent from my iPhone

On Aug 3, 2017, at 10:28 AM, Stephany Lively <stephany.lively@oag.ok.gov> wrote:

<image001.png>

Let me know when you're back in OK! We'll have to have lunch!!!!

Respectfully,

Stephany Lively

*Executive Assistant*

Oklahoma Office of the Attorney General

313 NE 21st Street, Oklahoma City, OK 73105

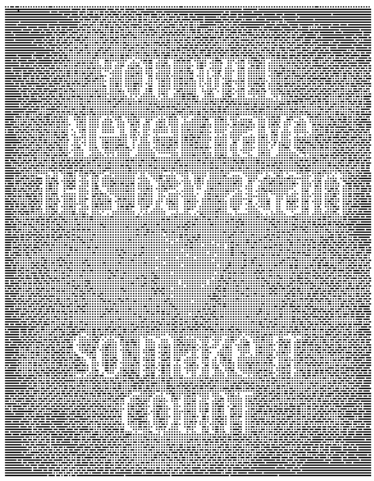
Tel: (405)522-4391 Fax: (405)522-0669

**To:** Stephany Lively[stephany.lively@oag.ok.gov]
**From:** Hale, Michelle
**Sent:** Wed 7/5/2017 3:20:24 PM
**Subject:** RE: Update

Thank you, friend.

**From:** Stephany Lively [mailto:stephany.lively@oag.ok.gov]
**Sent:** Wednesday, July 5, 2017 11:10 AM
**To:** Hale, Michelle <hale.michelle@epa.gov>
**Subject:** Update

# Ex. 6 - Personal Privacy



Have a fabulous day!!

Respectfully,

Stephany Lively

*Executive Assistant*

Oklahoma Office of the Attorney General

313 NE 21st Street, Oklahoma City, OK 73105

Tel: (405)522-4391  Fax: (405)522-0669