NOVEMBER 2014

CORNELL OU2

CIC #: 99EPA EPA SUPERFUND PROGRAM
Billed Date: 01-Dec-2014
Customer Order Number: DW9694216601

VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)

Mission Assignment No:

Accounts Of

COE58035450

D.O. Voucher No.	BU. Voucher No.	Bill No.	Paid By Check No.	Collection Vou. No.
		58035450		

Partial # 78 03-Nov-2014 Thru 01-Dec-2014

Billed Office (Mail To):
ENVIRONMENTAL PROTECTION AGENCY
FINANCIAL MANAGEMENT CENTER M S 002
ATTN JEFF MARSALA
26 W MARTIN LUTER KING DRIVE
CINCINATTI OH 45268-7702

Billing Office (Send Remittance To):
USACE FINANCE CENTER
USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE

MILLINGTON TN 38054-5005

Billed Accounting Classification		Billing Accounting Classification	
068 068 X 8145.0000 2008 00 0000 012166 2500 00000 68010727	$128.28	096 NA X 3122.0000 E3 08 2421 868 012166 96303	$128.28

Line Item	Moa	Description	Eaid No	Amount
2	INHOUSE - LABOR	DEPARTMENTAL OVERHEAD COSTS		$34.36
2	INHOUSE - LABOR	GENERAL AND ADMINISTRATIVE OVERHEAD COSTS		$15.82
2	INHOUSE - LABOR	LABOR		$78.10
			Subtotal:	$128.28

CORPS CERTIFICATION
I CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND/OR THE SERVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUND(S) AS INDICATED."

24 Feb 2015 — DATE
Richard E Mayfield — SIGNATURE

Total Billed Amount:	$128.28
Less Partial Amount Paid:	$0.00
Payment Due Date: 31-Dec-2014 Pay This Amount:	$128.28

REVIEWED
By Jeffrey Marsala at 7:02 am, Feb 25, 2015

Certified By: dw 2-26-15

Funds Authorized:	$6,307,000.00
Total Billed Amount:	$6,169,974.65
Prev Billed Amount:	$6,169,846.37
Current Billed Amount:	$128.28
Total Flux Billed:	$0.00
Prev Flux Billed:	$0.00
Current Flux Billed:	$0.00

CERTIFICATE OF OFFICE BILLED
I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.

Date:

Authorized Administrative or Certifying Officer

DA Form 4445-R
Approved by Treasury For Use In Lieu of SF 1080

DW96942166 S/F

cobilnonit.085 v2.1.4

TRANSACTION LISTING
NEW YORK DISTRICT

AMSCO CODE: 012166 ACCOUNTING PERIOD: 11-2014

INHOUSE - LABOR

Transaction Date	Charge Code	Work Date	Work Item/Description	Employee	Hrs	Type	Labor	G&A	Indirect	Total
COI NO/DESC 2										
14-NOV-2014	1CB714	06-NOV-2014	F852JG 157171-ES0-DW96942166Cornell0	PATRICK C NEJAND	1	RG	$78.10	$15.82	$34.36	$128.28
				SUBTOTAL COST:			$78.10	$15.82	$34.36	$128.28
						TOTAL COST:				$128.28

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*** E N D O F R E P O R T - 17-FEB-2015 - 16:42 - SID E3CEFMP1 ***
****

RECEIVED
FEB 24 2015

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

MONTHLY REPORT FOR NOVEMBER 2014

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	$6,307,000.00	$0.00	$6,307,000.00
Less Total Expenditures: (-)	$6,169,974.65	$0.00	$6,169,974.65
Less Undelivered Orders: (-)	$20,136.77	$0.00	$20,136.77
Less Commitments: (-)	$9,176.31	$0.00	$9,176.31
Funds Available Balance:	$107,712.27	$0.00	$107,712.27

BILLING ACTIVITY (096X3122):

Bill Number: 58035450

Funds Expended During Report Period:	$128.28
Total Billed to Date:	$6,169,974.65

DIRECT FUND CITE PAYMENTS:

Funds Expended During Report Period:	$0.00
Total Expended to Date:	$0.00

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

Bill Number: 58035450
Bill Invoice Date: 01-DEC-2014

Monthly Billing Amount(096X3122): $128.28

Monthly Direct Fund Cite Contract Cost: $0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	$48.81	$1,287,694.50	$1,287,743.31
b Fringe Benefits	$29.29	$560,459.21	$560,488.50
c Travel	$0.00	$2,852.46	$2,852.46
d Equipment	$0.00	$0.00	$0.00
e Supplies	$0.00	$0.00	$0.00
f Procurement	$0.00	$0.00	$0.00
g Construction	$0.00	$0.00	$0.00
h Other	$0.00	$3,068,015.76	$3,068,015.76
i Total Direct Charges	$78.10	$4,919,021.93	$4,919,100.03
j Total Indirect Charges	$50.18	$1,250,824.44	$1,250,874.62
k TOTAL	$128.28	$6,169,846.37	$6,169,974.65

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
PATRICK C NEJAND	NEW YORK DISTRICT	CIVIL ENGINEER	1.00	$128.28
TOTAL LABOR:			1.00	$128.28

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*** E N D O F R E P O R T - 24-FEB-2015 - 14:34 - SID E3CEFMP1 ***
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Progress Report for EPA Region II

Site:	Cornell (OU2) Superfund Site South Plainfield, NJ		Phase: OU2 - Soils	Project Site P: 908-769-1601
Bill No. :	58035450	IAG Number:	DW96942166-01-0	
		IAG Award Date:	26 September 2008	
		IAG Expiration Date:	31 July 2015	
Reporting Period:	From:	To:	EPA RPM:	USACE TM:
	01 November 2014	30 November 2014	Diego Garcia 212-637-4947	Ken Maas 816-389-3709
Work Performed	• Corps management of 2 year O&M contract for CDE performed by Los Alamos Technical Associates, Inc. (LATA). • Perform work as per direction of the USEPA RPM..			
USACE Contract funded with the ARRA Appropriation (TAS: 68 9/0 8195)	• Corps awarded ARRA funded contract modification for LTTD on 26 August 09 for $ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Sevenson Environmental Services, Inc. Sevenson's Low Temperature Thermal Desorption (LTTD) contractor Maxymillian Technologies. • Corps awarded ARRA funded contract modification for LTTD on 21 December 09 for $ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Sevenson Environmental Services, Inc. • Total ARRA contract awarded to date for Cornell OU2 Soils under Corps Contract W912DQ-04-D-0023, D.O. #11 is $ 30,000,000.			
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	• General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and the conducting of monitoring of the LTTD unit. • The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= $507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of $30,000,000.00.			
Meetings	• As necessary as per direction of the USEPA RPM. •			
Key Milestones Completed	• Award Date: 31 October 2008 • NTP Date: 31 October 2008 • Pre-Construction Conference: 12 November 2008 • Pre-Work Conference: 10 December 2008 • Pre-Construction Safety Conference: 4 March 2009 • March 2009 - Sevenson Environmental Services (SES) issued a notice to proceed to their LTTD subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTTD unit. • April 2009 – Sevenson commenced excavation of contaminated soil at project site. • May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&G). • June 2009 - Sevenson and their Low Thermal Desorption Unit (LTTD) Maxymillian Technologies, Inc. and ENSR submitted an equivalency permit application to the NJDEP.			

	• August 2009 – Sevenson's Low Thermal Desorption unit subcontractor Maxymillian Technologies, Inc. commenced mobilization of plant equipment to the site. • August 2009 – Maxymillian received a Permit Equivalency permit for their LTTD unit from the NJDEP. • 1 October 2009 – Sevenson commenced screening of excavated material for LTTD unit. • 3 November 2009 – LTTD unit commenced 24 hr clean material testing. • 9 November 2009 – LTTD unit commenced contaminated material treatment. • 16 November 2009 – LTTD unit commenced 24 hour operations for treatment of contaminated material. • 16 November 2009 – Sevenson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTTD unit. • 10 December 2009 – NJDEP provided Conditional approval of the LTTD Performance Test Plan. • 11 December 2009 – USEPA Region 2 Administrator Judith Enck conducted a site tour and a press event with local elected officials. • ARRA Award: 26 August 2009 for $ 6,000,000. • ARRA Award: 21 December 2009 for $ 24,000,000. • Total ARRA Award to date = $ 30,000,000. • The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= $507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of $30,000,000.00. • Construction Completion Date - 12 September 2012 • Commencement of O&M - 12 September 2012 • Archive Site Files – Shipment #1 – 15 August 2013 – 335 boxes • Sevenson completed installation of two seep holes in CB-12 on 28 October 2013. • Building Demolition and Remedial Action for Soils Completed. • Operation & Maintenance (O&M) of CDE site was initiated on September 12, 2012. 1st inspection was held on January 7, 2013. 2nd inspection held on August 29, 3013. 3rd inspection held on October 1, 3013. • The contractor completed O&M (initial) Phase of the contract with Fihal O&M inspection completed 30 October 2013. • SES Task order closeout completion date - 30 Oct 2013 • Completion of O&M (initial) - 30 Oct 2013 • Archive Site Files – Shipment #2 – 6 March 2014 – 50 boxes • O&M contract awarded to Los Alamos Technical Associates, Inc. (LATA) on 20 May 2014 • Remedial Action Report signed July 2014. •

Progress Report for
EPA Region II

Projected Work	
Narrative	• Closeout paperwork on-going. • Final payment awaiting final DCCA audit. • Perform work as per direction of the USEPA RPM.
Meetings	• As necessary as per direction of the USEPA RPM. •
Key Milestones Forthcoming	• Completion of Projected work items noted above. •

Technical Issues:	• None
Schedule Issues:	• None
Funding:	Estimate Cost At Completion: $80,600,000.00
MIPR to Other Corps:	NWK/ E&DDC/ A/E (Malcolm Pirnie) % 82882646 / % 31774155 / % 22483402 $0.00 expended in November 2014.

IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
$2,000,000	$14,000,000	$16,000,000	$16,000,000	26 Sep 08
$0 ARRA Funds	$30,000,000 ARRA Funds	$30,000,000	$46,000,000	1 May 09
$1,000,000	$24,000,000	$25,000,000	$71,000,000	22 Jun 09
$1,100,000	(–) $1,100,000	$0.00	$71,000,000	8 Jun 10
$600,000	(–) $600,000	$0.00	$71,000,000	30 Dec 10
$1,760,000	(–) $1,760.000	$0.00	$71,000,000	12 Apr 11
$150,000	$6,950,000	$7,100,000	$78,100,000	16 Aug 11
(–) $610,000	$610,000	$0.00	$78,100,000	2 Feb 12
$100,000	$2,400,000	$2,500,000	$80,600,000	24 Aug 12
$100,000	(–) $100,000	$0.00	$80,600,000	21 Jun 13
$107,000	(–) $107,000	$0.00	$80,600,000	23 Sep 14

Expenditures

USACE

Funded	Current Bill	Previous Cum Billed	Remaining Funding
$6,307,000	$128.28	$6,169,846.37	$137,025.35

Progress Report for
EPA Region II

Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued / Invoiced November 2014	Estimated Total Accrued / Invoiced through November 2014	Estimated Remaining To Invoice	Notes
$36,773,874.00	$36,273,142.61	$309,873.93	Earnings Through Payment # 60 + #61 (Oct 2013) $36,169,896.17	$0.00	Earnings Through Payments # 60 + #61 (Oct 2013) $36,172,562.81	Value through Invoice #60 + #61 $100,579.80 ($100,000 retained)	SES Env Physically Complete
$ 30,000,000 ARRA	$30,000,000	$ 0.00	Earnings Through Payment # 34 (Nov 2010) $30,000,000.00	$0.00	Earnings Through Payment # 34 (Nov 2010) $30,000,000.00	Value through Invoice #34 $0.00	SES Env Physically Complete - ARRA
$7,622,723.46	$7,622,723.46	$ 0.00	$7,622,723.46 Through Final Payment #8 (May 2013) $7,622,723.46	$0.00	$7,622,723.46 Through Final Payment #8 $7,622,723.46 (May 2013)	$0.00	LATA-Physically Complete
$194,260.00	$194,260.00	$ 0.00	$ 23,205.00	$0.00	$ 23,205.00 - Payment #4	$171,055.00	LATA O&M Contract

Obligations Plan

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	$14,000,000.00	31 Oct 2008	$14,000,000.00	31 Oct 2008	SES Award
W912DQ-04-D-00023/0011/1101	$6,000,000.00	26 Aug 2009	$6,000,000.00	26 Aug 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1102	$24,000,000.00	21 Dec 2009	$24,000,000.00	21 Dec 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1103	$9,909,483.61	24 Feb 2010	$9,909,483.61	24 Feb 2010	SES Award
W912DQ-10-D-3014/0001	$3,574,791.00	07-Jun-2011	$3,574,791.00	07-Jun-2011	LATA Award
W912DQ-10-D-3014/0001	$0.00	08-Jun-2011	$0.00	08-Jun-2011	LATA Award
W912DQ-04-D-00023/0011/1104	$5,000,000.00	10 Jun 2011	$5,000,000.00	10 Jun 2011	SES Award
W912DQ-10-D-3014/0001	$1,721,000.00	22-Sep-2011	$1,721,000.00	22-Sep-2011	LATA Award
W912DQ-10-D-3014/0001	$2,330,335.00	27-Oct-2011	$2,330,335.00	27-Oct-2011	LATA Award
W912DQ-04-D-00023/0011/1105	$4,926,485.00	30 Nov 2011	$4,926,485.00	30 Nov 2011	SES Award
W912DQ-04-D-00023/0011/1106A/1107	$35,944.00	16 Jul 2013	$35,944.00	16 Jul 2013	SES Award
W912DQ-04-D-00023/0011/1107/1107A	$2,401,230.00	19 Sep 2013	$2,401,230.00	19 Sep 2013	SES Award
W912DQ-10-D-3014/0001	$(-) 3,402.54	01 May 2014	$(-) 3,402.54	01 May 2014	LATA Deob
W912DQ-09-D-3003/0011	$194,260.00	20 May 2014	$194,260.00	20 May 2014	LATA O&M Award

Progress Report for
EPA Region II

Site History & IAG Scope of Work Summary

BACKGROUND:
The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

Overall Operable Unit 2 Soils Remedy includes:

- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit.

Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)

Richard E. Gajdek
Name: Richard Gajdek, 917 790 8234

24 Feb 2015
Date:

Intergovernmental Document On-line Tracking System (IDOTS)

Interagency Agreement (IA) No. DW96942166

Invoice No. 58035450

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	$128.28

Total Invoice Amount: $128.28

SCORPIOS Proof of Payment

VENDOR CODE: 278348 **TRANS CODE:** PV **VOUCHER NO:** 58035450

NAME: U.S. ARMY CORP OF ENGINEERS

NO CHECK DISB FLAG: C

PROMPT PAY TYPE:

APPROVED BY:

DESCRIPTION: CONVERSION

VOUCHER TYPE: C **CHECK TYPE:** **D. O. :** KC00

AGREEMENT #:

SCHD FISC YR: 2015 **SCHD CAT:** **SCHD TYPE:** C **SCHD NO:** AVC150105

VOUCHER DATE: 02/24/2015 **VOUCHER AMT:** 128.28

SCHD DATE: 03/02/2015 **HOLDBACK AMT:** 0.00

CLOSED DATE: 03/02/2015 **CLOSED AMT:** 128.28

SUBMITTING SFO: 27 **OUTSTANDING AMT:**

AGENCY HEAD APRVL: **IN TRANSIT AMT:** 0.00

COMMENTS TO PRINT: DW96942166 58035450 E3

DIRECT DISB NUMBER:

FY: 2015 **SCHEDULE CAT:** **SCHEDULE TYPE:** C **SCHEDULE NUMBER:** AVC150105

INDICATORS - **TREAS ACT:** C **POST TREAS ACT:** T **POST DETAILS:** T **EXP:** F **BACKOUT:** F

----------PAYMENT VOUCHER----------

VENDOR CODE	TC	NUMBER	ADV NUM	LN	SITE ID	PAYMENT AMOUNT	CHECK NUMBER
278348	PV	COE58035450		1	02GZ	128.28	00137703