EPA

United States Environmental Protection Agency
Washington, DC 20460

Work Assignment

Work Assignment Number: 4-55

☐ Other ☒ Amendment Number: 000001

Contract Number: EP-D-14-032

Contract Period: 09/16/2014 To 09/15/2019
Base Option Period Number 4

Title of Work Assignment/SF Site Name: Uncertainty & Lower PM2.5

Contractor: INDUSTRIAL ECONOMICS, INCORPORATED

Specify Section and paragraph of Contract SOW: 1,2,3,4,10,14

Purpose:
- ☐ Work Assignment
- ☒ Work Assignment Amendment
- ☒ Work Plan Approval
- ☐ Work Assignment Close-Out
- ☐ Incremental Funding

Period of Performance: From 09/16/2018 To 09/15/2019

Comments:
The revised work plan dated 05/07/2019 has been reviewed and is hereby approved for an additional 116 hours and $11,477.02 (cumulative increase: LOE/474; Cost_Fee/$50,926.66.

☐ Superfund — Accounting and Appropriations Data — ☒ Non-Superfund

SFO (Max 2) ☐

Note: To report additional accounting and appropriations date use EPA Form 1900-69A.

Line	DCN (Max 6)	Budget/FY (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount (Dollars)	(Cents)	Site/Project (Max 8)	Cost Org/Code
1										
2										
3										
4										
5										

Authorized Work Assignment Ceiling

		Cost/Fee:	LOE:
Contract Period:	09/16/2014 To 09/15/2019	$39,449.64	358
This Action:		$11,477.02	116
Total:		$50,926.66	474

Work Plan / Cost Estimate Approvals

		Cost/Fee	LOE:
Contractor WP Dated:	05/07/2019	$11,477.02	116
Cumulative Approved:		$50,926.66	474

Work Assignment Manager Name: Neal Fann	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-0209 FAX Number:
Project Officer Name: Carolyn Blake	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-5256 FAX Number:
Other Agency Official Name	(Signature)	(Date)	Branch/Mail Code: Phone Number: FAX Number:
Contracting Official Name: Natalia Fisher-Jackson	Natalia Fisher Jackson (Signature)	5/9/19 (Date)	Branch/Mail Code: Phone Number: 919-541-3564 FAX Number:

Work Assignment Form. (WebForms v1.0)

EPA

United States Environmental Protection Agency
Washington, DC 20460

Work Assignment

Work Assignment Number: 4-56

☐ Other ☐ Amendment Number:

Contract Number	Contract Period	Title of Work Assignment/SF Site Name
EP-D-14-032	09/16/2014 To 09/15/2019 Base Option Period Number 4	Public Comments-Oz/PM NAAQS

Contractor: INDUSTRIAL ECONOMICS, INCORPORATED

Specify Section and paragraph of Contract SOW: 13

Purpose:
- [X] Work Assignment
- [ ] Work Assignment Amendment
- [ ] Work Plan Approval
- [ ] Work Assignment Close-Out
- [ ] Incremental Funding

Period of Performance: From 09/16/2018 To 09/15/2019

Comments:

THE WORK ASSIGNMENT INCLUDES 75 HOURS FOR PREPARATION OF THE WORKPLAN/COST ESTIMATE AND TO BEGIN THE WORK ASSIGNMENT. THE CONTRACTOR SHALL PROPOSE THE HOURS NECESSARY TO COMPLETE ALL TASKS. NO PREVIOUSLY PERFORMED WORK SHALL BE DUPLICATED. SEE ATTACHED SOW.

Accounting and Appropriations Data

☐ Superfund [X] Non-Superfund

SFO (Max 2): ☐

Note: To report additional accounting and appropriations date use EPA Form 1900-69A.

Line	DCN (Max 6)	Budget/FY (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount (Dollars)	(Cents)	Site/Project (Max 8)	Cost Org/Code
1										
2										
3										
4										
5										

Authorized Work Assignment Ceiling

Contract Period: 09/16/2014 To 09/15/2019 Cost/Fee: LOE:

This Action:

Total:

Work Plan / Cost Estimate Approvals

Contractor WP Dated: Cost/Fee LOE:

Cumulative Approved: Cost/Fee LOE:

Work Assignment Manager Name Vicki Sandiford	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-2629 FAX Number:
Project Officer Name Carolyn Blake	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-5256 FAX Number:
Other Agency Official Name	(Signature)	(Date)	Branch/Mail Code: Phone Number: FAX Number:
Contracting Official Name Natalia Fisher-Jackson	Natalia Fisher Jackson (Signature)	4/8/2019 (Date)	Branch/Mail Code: Phone Number: 919-541-3564 FAX Number:

I. TITLE: Support for Public Comments for the Ozone and Particulate Matter National Ambient Air Quality Standards (NAAQS) Reviews

II. WORK ASSIGNMENT CONTRACT OFFICER REPRESENTATIVES (WA COR):

WA COR:
Victoria Sandiford (mail code C504-06)
Ambient Standards Group
Health and Environmental Impacts Division
U.S. EPA, OAQPS
Research Triangle Park, NC 27711
Telephone: (919) 541-2629

Alternate WA COR:
Nicole Hagan (mail code C504-06)
Ambient Standards Group
Health and Environmental Impacts Division
U.S. EPA, OAQPS
Research Triangle Park, NC 27711
Telephone: (919) 541-3153

III. LEVEL OF EFFORT

Period of Performance: Upon CO approval through September 15, 2019

IV. BACKGROUND

The U.S. Environmental Protection Agency (hereinafter the EPA or Agency) has recently initiated reviews of the ozone (O_3) and particulate matter (PM) national ambient air quality standards (NAAQS) and the air quality criteria on which they are based.

The call for information in the O_3 NAAQS review was published in the Federal Register (FR) on June 26, 2018 (83 FR 29785). The 60-day public comment period that was initiated by this publication in the FR closed on August 27, 2018. The draft Integrated Review Plan (IRP) was released in October 2018 for public comment (and review by the Clean Air Scientific Advisory Committee). Under the current schedule for this review, the Agency intends to make available for public comment drafts of the Integrated Science Assessment (ISA) and the Policy Assessment (PA) in June 2019 and October 2019, respectively. The current schedule also targets the issuing of a proposal in June 2020 and a final rulemaking in December 2020. Work performed under this work assignment (WA) will support the EPA's efforts to consider public comments on the scientific and policy-relevant information in the development of drafts of the IRP, the ISA, and the PA that are submitted within the WA timeframe. For the O_3 NAAQS Review, the relevant dockets are Docket ID Nos. EPA-HQ-ORD-2018-0274 and EPA-HQ-OAR-2018-0279.

The PM NAAQS review is farther along. The call for information was published in 2014 (79 FR 71764, December 3, 2014) and the final IRP was released in December 2016. The draft ISA was released in October 2018 for public comment (and review by the Clean Air Scientific Advisory Committee). The draft PA is targeted for release in August 2019, with the comment period projected to extend through August 2019. The current schedule also targets the issuing of a proposal in March 2020 and a final rulemaking in December 2020. For the PM NAAQS Review, the relevant dockets are Docket ID Nos. EPA-HQ-ORD-2014-0859 and EPA-HQ-OAR-2015-0072.

Table 1. Key Documents and Associated Comment Periods for O_3 and PM Reviews

Target Release Date	Document	Docket ID Number
October 2018	O_3 Draft IRP	EPA-HQ-OAR-2018-0279
October 2018	PM Draft ISA	EPA-HQ-ORD-2014-0859
June 2019	O_3 Draft ISA	EPA-HQ-ORD-2018-0274
August 2019	PM Draft PA	EPA-HQ-OAR-2015-0072
October 2019	O_3 Draft PA*	EPA-HQ-OAR-2018-0279
March 2020	PM Proposal*	EPA-HQ-OAR-2015-0072
June 2020	O_3 Proposal*	EPA-HQ-OAR-2018-0279
* These documents are targeted for release at a date outside of the current WA. They are included in this WA for context.		

Specifically, the tasks are related to screening and characterizing the public comment submissions as they are submitted to the dockets by (a) listing and characterizing submissions within each submitter type, along with keywords or descriptors, and (b) providing a tally of the number of public comment submissions in each category of public comment submission type. Access to public comments is available through the public site, www.regulations.gov, and the internal site, www.fdms.gov. This WA shall be conducted for the EPA's Health and Environmental Impacts Division (HEID) and is consistent with the purpose and scope of Contract EP-D-14-032.

V. STATEMENT OF WORK

The WA COR is authorized to provide technical direction to the Contractor in accordance with the terms of the contract. The Contractor shall not duplicate any work previously performed. The Contractor shall perform the following tasks:

Task 1: Work Plan and Communications

The Contractor shall develop a work plan proposing a technical approach to address the Tasks within this WA. The Contractor shall provide the work plan to the WA COR for review and approval prior to work. The Contractor shall meet with the WA COR by teleconference at an initial task planning meeting to be held within five days of approval of the work plan by the WA COR. The Contractor shall provide monthly progress reports to the WA COR after approval of the work plan to review progress of this WA. The

Contractor shall maintain communication with the WA COR through bi-weekly phone calls and/or email updates.

Task 2: Screening and Characterization of Public Comments

For each of the documents identified in Table 1 above, the Contractor shall check the associated docket for public comment submissions. Public comment periods typically range from 30 to 60 days, depending on the document. Once the public comment period opens, the Contractor shall conduct a check of the docket every two weeks until one week prior to the close of the public comment period. Beginning one week prior to and for two weeks following the close of the public comment period, the Contractor shall perform a daily check of the docket. During non-comment periods, the dockets can be checked less frequently (e.g., monthly). For the draft O_3 IRP and draft PM ISA, the public comment periods have already closed. The Contractor shall complete tasks 2a and 2b for both of these documents.

Using the spreadsheets provided by the WA COR, the Contractor shall characterize the public comment submissions as described in tasks 2a and 2b, below. Any public comments submitted outside of a specific comment period shall be tallied and characterized in a separate spreadsheet.

Task 2a. List and characterize public commenter submissions within each entity type, along with keywords or descriptors

Following each docket check, the Contractor shall include each public comment submission in the pollutant-specific spreadsheet. The Contractor shall include all relevant pieces of information as indicated by the column headers in the spreadsheet, including commenter name, associated entity name (as applicable), entity type (as determined by the list of entity type categories below), submission length (number of pages, not counting a cover/transmittal email), full docket document number, link to comment in regulations.gov and keywords describing the content of the comment (using EPA-specified list of keywords/phrases). A list of keywords/phrases will be discussed and finalized following the initial meeting between the Contractor and the WA COR, and modified as needed based on the comments received. A preliminary list of keywords/phrases is included below.

<u>Preliminary list of categories for entity types:</u>

a. Private individuals (Those submitted as part of a mass mailing should be tallied separately from others from this type of submitter)
b. State/local/other government public health or environmental agencies
c. Organizations of state/local government public health or environmental agencies
d. Other types of state/local/other government agencies, and organizations of such agencies
e. Tribal government agencies
f. Federal government agencies/departments (USDA, DOI, other)

g. National public health, medical, and environmental nongovernmental organizations (NGOs)
h. State/local/regional public health, medical, and environmental NGOs
i. Other NGOs
j. Industries, manufacturers, or industry and/or business organizations
k. State or local elected representatives/legislators (senators, representatives, council members, etc.)
l. Members of Congress
m. Others to be specified by the EPA prior to closure of the comment period

Preliminary list of keywords/phrases:

- Primary standard
- Health
- At-risk populations
- Secondary standard
- Welfare
- Integrated Review Plan/IRP
- Risk and Exposure Assessment/REA
- Integrated Science Assessment/ISA
- Clean Air Scientific Advisory Committee/CASAC
- Policy Assessment/PA
- Attainment
- Implementation
- Background
- Wildfires/fires
- Transport
- Exceptional events
- Visible foliar injury/VFI
- Climate change
- Relative Biomass Loss/RBL
- Relative Yield Loss/RYL
- Federal Class I Areas

For those comments that do not appear publicly in the docket via www.regulations.gov (e.g., if the comment contains copyright material), the Contractor shall save a copy of the complete comment submission from FDMS and provide a PDF of the comment along with the spreadsheet.

Task 2b. Tally the number of submissions by type of submitter
Following each docket check and update of spreadsheet, the Contractor shall tally the number of comments by entity type, as determined by the list of entity type categories in Task 2a. Each time the Contractor provides the updates to the spreadsheets (and PDFs, as applicable), (every two weeks initially, then weekly or monthly depending on the volume of public comments submitted to each docket),

the Contractor shall also provide the WA COR with these counts of the number of submissions to each docket in each of the entity categories.

VI. DELIVERABLES:

Task	Deliverable	Due Date
1	**Work plan and communications**	
	Work plan	Within 20 days of effective date of WA
2	**Screening comments as they are submitted to the docket**	
	Spreadsheets and PDFs (as applicable) resulting from screening public comments submitted to O_3 (EPA-HQ-ORD-2018-0274 and EPA-HQ-OAR-2018-0279) and PM dockets (EPA-HQ-ORD-2014-0859 and EPA-HQ-OAR-2015-0072)	Bi-weekly; daily one week prior to and two weeks following the close of the public comment period, with final screen of all dockets completed by [September 15, 2019]
2a	**List and characterize submissions within each submitter type, along with keywords or descriptors**	
	Updated spreadsheets and PDFs (as applicable) including information about each public comment submission, including keywords identified in EPA list	Bi-weekly; daily one week prior to and two weeks following the close of the public comment period, with final screen of all dockets completed by [September 15, 2019]
2b	**Tally the number of submissions by type of submitter**	
	Count of public comment submissions in each entity category	Bi-weekly, with updated tallies weekly prior to and two weeks following the close of the public comment period, with final tally completed by [two weeks after close of public comment period]

VII. REPORTING REQUIREMENTS

All reports shall be submitted in accordance with the contract specifications. In addition, the Contractor shall prepare all deliverable reports in Microsoft Word 2013 or later. Any spreadsheet deliverables shall be delivered in Microsoft Excel 2013 or later. The Contractor shall submit an electronic copy of all deliverables to the WA COR by email. The Contractor shall ensure that all deliverables are free from computer viruses and spyware.

EPA

United States Environmental Protection Agency
Washington, DC 20460

Work Assignment

Work Assignment Number: 4-55

☐ Other ☐ Amendment Number:

Contract Number	Contract Period	Title of Work Assignment/SF Site Name
EP-D-14-032	09/16/2014 To 09/15/2019 Base Option Period Number 4	Uncertainty @ Lower PM2.5

Contractor: INDUSTRIAL ECONOMICS, INCORPORATED

Specify Section and paragraph of Contract SOW: 1,2,3,4,10,14

Purpose:
- [X] Work Assignment
- [ ] Work Assignment Amendment
- [X] Work Plan Approval
- [ ] Work Assignment Close-Out
- [ ] Incremental Funding

Period of Performance: From 09/16/2018 To 09/15/2019

Comments:
The work plan and cost estimate dated 04/16/2019 have been received, reviewed, and approved for 358 hours and $39,449.64. No previously performed work shall be duplicated.

☐ Superfund — **Accounting and Appropriations Data** — [X] Non-Superfund

SFO (Max 2) ☐

Note: To report additional accounting and appropriations date use EPA Form 1900-69A.

Line	DCN (Max 6)	Budget/FY (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount (Dollars)	(Cents)	Site/Project (Max 8)	Cost Org/Code
1										
2										
3										
4										
5										

Authorized Work Assignment Ceiling

	Cost/Fee	LOE
Contract Period: 09/16/2014 To 09/15/2019	$0.00	0
This Action:	$39,449.64	358
Total:	$39,449.64	358

Work Plan / Cost Estimate Approvals

	Cost/Fee	LOE
Contractor WP Dated: 04/16/2019	$39,449.64	358
Cumulative Approved:	$39,449.64	358

Work Assignment Manager Name: Neal Fann	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-0209 FAX Number:
Project Officer Name: Carolyn Blake	(Signature)	(Date)	Branch/Mail Code: Phone Number: 919-541-5256 FAX Number:
Other Agency Official Name	(Signature)	(Date)	Branch/Mail Code: Phone Number: FAX Number:
Contracting Official Name: Natalia Fisher-Jackson	Natalia Fisher Jackson (Signature)	4/24/19 (Date)	Branch/Mail Code: Phone Number: 919-541-3564 FAX Number:

Work Assignment Form. (WebForms v1.0)