ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER: 01/12/2023

2. CONTRACT NO. *(If any)*: 89303322DEM000084

3. ORDER NO.: 89303323FEM400321

4. REQUISITION/REFERENCE NO.: See Schedule

5. ISSUING OFFICE *(Address correspondence to)*:
EM -Environmental Mgmt Con Bus Ctr
EMCBC
U.S. Department of Energy
EM Consolidated Business Center
550 Main Street, Room 7-010
Cincinnati OH 45202

6. SHIP TO:
a. NAME OF CONSIGNEE: Environmental Management - WVDP
b. STREET ADDRESS: EM-WVDP Site
10282 Rock Springs Road
c. CITY: West Valley
d. STATE: NY
e. ZIP CODE: 14171
f. SHIP VIA

7. TO: Gaby Atik
a. NAME OF CONTRACTOR: FPM-AECOM JV1
b. COMPANY NAME
c. STREET ADDRESS: 181 Kenwood Ave
d. CITY: Oneida
e. STATE: NY
f. ZIP CODE: 134212802

8. TYPE OF ORDER
☐ a. PURCHASE
REFERENCE YOUR:
Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.
☒ b. DELIVERY
Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

9. ACCOUNTING AND APPROPRIATION DATA: See Schedule

10. REQUISITIONING OFFICE: EMCBC

11. BUSINESS CLASSIFICATION *(Check appropriate box(es))*
☒ a. SMALL ☐ b. OTHER THAN SMALL ☐ c. DISADVANTAGED ☐ d. WOMEN-OWNED ☐ e. HUBZone
☐ f. SERVICE-DISABLED VETERAN-OWNED ☐ g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM ☐ h. EDWOSB

12. F.O.B. POINT

13. PLACE OF
a. INSPECTION: Destination
b. ACCEPTANCE: Destination

14. GOVERNMENT B/L NO.

15. DELIVER TO F.O.B. POINT ON OR BEFORE *(Date)*

16. DISCOUNT TERMS: NET 30

17. SCHEDULE ***(See reverse for Rejections)***

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
00001	UEI: HX4BCJH5NWK8 Period of Performance: 01/23/2023 to 01/22/2026 EM-WVDP Site Office Technical Assistance Task Order - Base Year - PROGRAM Continued ...				2,288,923.00	

SEE BILLING INSTRUCTIONS ON REVERSE

18. SHIPPING POINT
19. GROSS SHIPPING WEIGHT
20. INVOICE NO.
21. MAIL INVOICE TO:
a. NAME
b. STREET ADDRESS (or P.O. Box)
c. CITY
d. STATE
e. ZIP CODE

17(h) TOTAL *(Cont. pages)*: $8,628,382.00

17(i) GRAND TOTAL: $8,628,382.00

22. UNITED STATES OF AMERICA BY *(Signature)*: PATRICIA DAVIES
Digitally signed by PATRICIA DAVIES
Date: 2023.01.13 14:04:37 -05'00'

23. NAME *(Typed)*: Patricia A. Davies
TITLE: CONTRACTING/ORDERING OFFICER

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
01/12/2023	89303322DEM000084	89303323FEM400321

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Line item value is: $2,288,923.00 Incrementally Funded Amount: $200,000.00 Requisition No: 23EM000536 Accounting Info: 01751-2023-33-490809-25421-1111521-000 1080-0000000-0000000 Fund: 01751 Appr Year: 2023 Allottee: 33 Report Entity: 490809 Object Class: 25421 Program: 1111521 Project: 0001080 WFO: 0000000 Local Use: 0000000 Funded: $200,000.00					
00002	EM-WVDP Site Office Technical Assistance Task Order - Base Year - ADMIN SERVICES Line item value is: $441,138.00 Incrementally Funded Amount: $50,000.00 Requisition No: 23EM000539 Accounting Info: 01242-2023-33-490816-25107-1110465-000 0712-0000000-0490340 Fund: 01242 Appr Year: 2023 Allottee: 33 Report Entity: 490816 Object Class: 25107 Program: 1110465 Project: 0000712 WFO: 0000000 Local Use: 0490340 Funded: $50,000.00				441,138.00	
00003	EM-WVDP Site Office Technical Assistance Task Order - Base Year - OTHER DIRECT COSTS Line item value is: $50,000.00				50,000.00	
00004	EM-WVDP Site Office Technical Assistance Task Order - Option Year 1 - PROGRAM Amount: $2,383,863.00(Option Line Item)				2,383,863.00	
00005	EM-WVDP Site Office Technical Assistance Task Order - Option Year 1 - ADMIN Amount: $441,138.00(Option Line Item)				441,138.00	
00006	EM-WVDP Site Office Technical Assistance Task Order - Option Year 1 - ODCs Continued ...				50,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H)) $3,366,139.00

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
01/12/2023	89303322DEM000084	89303323FEM400321

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Amount: $50,000.00(Option Line Item)					
00007	EM-WVDP Site Office Technical Assistance Task Order - Option Year 2 - PROGRAM Amount: $2,482,182.00(Option Line Item)				2,482,182.00	
00008	EM-WVDP Site Office Technical Assistance Task Order - Option Year 2 - ADMIN Amount: $441,138.00(Option Line Item)				441,138.00	
00009	EM-WVDP Site Office Technical Assistance Task Order - Option Year 2 - ODCs Amount: $50,000.00(Option Line Item)				50,000.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H)) $2,973,320.00

Task Order 2

Environmental Management – West Valley Demonstration Project

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Section B - Supplies or Services and Prices/Costs

This Task Order work shall be performed under Contract Line Item Number (CLIN) 0001 of the Technical Assistance Contracts for Environmental Management (EM) Field Sites Master Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (herein referred to as the Master IDIQ Contract). Section B of the Master IDIQ Contract is incorporated by reference with the exception of clauses applicable to Fixed-Price Task Orders and is revised for purposes of this Task Order with the information below specifically identified for this task.

B.1 DOE-B-2012 Supplies/Services Being Procured/Delivery Requirements (Oct 2014)

The Contractor shall furnish the personnel required by this Task Order to provide support to the WVDP. The WVDP will furnish all materials, supplies, and equipment in connection to the performance of work as described in Section C, Performance Work Statement (PWS) under this Task Order.

B.2 Type of Contract

DOE-B-2008 Time and Materials (T&M) Task Order: This is a Time and Materials Task Order that will be issued against the following CLINs:

Table B-1: Task Order CLIN Structure

[SEE ITEM 17 - SCHEDULE IN OF347]

*Not expected to exceed $10M. Funding is subject to Congressional and Departmental funding authorization.
**Notice to Proceed is expected to be issued by January 23, 2023.

(a) The Contractor shall be reimbursed under this T&M Task Order for the cost of materials, supplies, equipment, travel, or other direct costs in accordance with applicable cost principles contained in the contract clause at FAR 52.216-7, *Allowable Cost and Payment.* The estimated cost of materials, supplies, equipment, travel, or Other Direct Costs (ODCs) for this task order is $150,000, which applies to the full Task Order Period of Performance**.**

(b) The total value of this task order is $*8,628,382.00* based on the CLIN structure provided in the OF347.

[SEE ITEM 17 - SCHEDULE IN OF347]

(c) Section J, Attachment J-8 of this Task Order incorporates the Fully Burdened Labor Rates applicable for ordering and the estimated Direct Productive Labor Hours (DPLH) for the period of performance. While the estimated DPLH have been established for each labor category, these DPLH are only estimates, and therefore during the course of performance, actual DPLH may vary from estimated DPLH. The Contractor shall not be bound to deliver the DPLH by labor category in strict accordance with this Task Order, but shall instead, be authorized to interchange DPLH within the approved labor categories and manage the total ceiling price for labor. Any utilization of DPLH in excess of the estimated DPLH for any given labor category requires the contractor provide written notice to the Contracting Officer 10 business days in advance. The advance notification requirement applies to the initial instance such a situation occurs for each labor category.

(d) Payment for the DPLH provided, and materials, supplies, equipment, travel, or other direct costs, if any, shall be made in accordance with FAR 52.232-7, *Payments Under Time-and-Material and Labor Hour Contracts.*

B.3 Non-Labor Cost-Indirect Ceiling Rate

The Contractor is entitled to apply an indirect rate to all non-labor costs for any issued Time-and-Materials Task Orders in accordance with the ceiling rates provided in the table below. The percentage specified is considered a ceiling rate. The Contractor's actual rates, up to the ceiling rate, will be applied for any issued Time-and-Material Task Orders. The Contractor's reimbursed indirect rate shall be supported by the Contractor's accounting system. If the Contractor is unable or does not segregate indirect rates with an allocation base containing non-labor costs, the Contractor is not entitled to any applied indirect rates to non-labor costs incurred.

Table B-3: Non-Labor Indirect Ceiling Rates

	Year 1	Year 2	Year 3
Ceiling Rate	1.5%	1.5%	1.5%
Description of Allocation Base (e.g. Material, Subcontract, etc.)	[Travel, Material, and ODCs	[Travel, Material, and ODCs	[Travel, Material, and ODCs

B.4 DOE-B-2013 Obligation of Funds (Oct 2014)

Pursuant to the clause of this Contract in FAR 52.232-22, *Limitation of Funds*, total funds in the amount(s) specified below are obligated for the payment of services rendered. It is estimated that this amount is sufficient to cover performance through the date(s) shown below.

[TBD: total obligated funds and estimated performance carry-through date to be inserted at Task Order award]

Section C – Performance Work Statement

C.1 OVERVIEW AND BACKGROUND

Background and Work Scope Summary
The purpose of this task order is to provide necessary technical, administrative, and Database Management Services (DMS) in support of the West Valley Demonstration Project (WVDP). The WVDP is located on 3,345 acres of land called the Western New York Nuclear Service Center owned by the state of New York. The site is located approximately 40 miles south of Buffalo, New York. The DOE has operational responsibility for approximately 165 acres near the center of the larger 3,345 acres. From 1966 to 1972, the West Valley site reprocessed 640 metric tons of uranium of commercial and U. S. Atomic Energy Commission (AEC) spent nuclear fuel to recover uranium and plutonium. The reprocessing efforts were conducted by Nuclear Fuel Services, under contract to the State of New York and under license by the AEC (a predecessor agency to the DOE) and the U.S. Nuclear Regulatory Commission. The facility also accepted low-level radioactive wastes from other sites for storage until 1975. The principal mission of DOE is to satisfy the mandates established by the West Valley Demonstration Project Act of 1980 (Public Law 96-368) to include:

- Solidify, in a form suitable for transportation and disposal, the high-level waste;
- Develop containers suitable for permanent disposal of the solidified high-level waste;
- Transport, in accordance with applicable law, the solidified waste to an appropriate federal repository for permanent disposal;
- Dispose low-level waste and transuranic waste produced by high-level waste solidification activities; and
- Decontaminate and decommission tanks and facilities used for solidification of high-level waste, as well as any material and hardware used in connection with the Project, in accordance with such requirements as the Nuclear Regulatory Commission may prescribe. The site will be ready for implementation of the Decommissioning

Environmental Impact Statement Record of Decision planned for issuance in 2008, which will include final decommissioning for the high-level waste tanks.

Technical assistance required by this Performance Work Statement (PWS) consists of Project Controls, Information Technology support for the WVDP Data Management System (DMS), Safeguards and Security, Environmental, Quality Assurance, Radiological Protection, Administrative, and Emergency Management Support. Support needs and deliverables shall be determined, scheduled, and led by WVDP federal staff. The Contractor personnel shall perform the activities described in this PWS with minimum oversight and guidance by WVDP personnel. All tasks shall be performed in accordance with applicable DOE Directives, Orders, Standards, Manual, Guides, Policies, and Industry Standards; and WVDP policies and procedures. The Contractor shall provide technical assistance necessary to support all WVDP program areas described below. In addition, the Contractor may be required to provide limited ad hoc technical support to other EMCBC field sites at the discretion of the Contracting Officer (CO) and Task Order Contracting Officer's Representative (COR). The Contractor shall ensure that each of its employees has an executed non-disclosure agreement from date of hire to separation and shall provide a copy to the CO (See Section J, Attachment J-5).

DOE reserves the right to down-size the technical support requirements if/when DOE hires personnel with the requisite expertise. Additionally, if the Contractor's performance in certain areas is deemed problematic or unacceptable, DOE reserves the right to remove that work from this contract and obtain the services another way.

Performance Based Requirements

Performance requirements for this Task Order are expressed in the following manner:

The following three elements, when taken together, constitute a performance requirement:

Performance Objective – A statement of the outcome or results expected in a specific work area.

Performance Measures – The critical characteristics or aspects of achieving the performance objective that will be monitored by the Government and for which the Government will gather data.

Performance Expectations – The targeted level or range of levels of performance for each performance measure.

The following performance measures and expectations apply to the performance objectives for this Task Order:

Performance Measures	Performance Expectations
(a) Accuracy	98% of time deliverables and tasks will not require rework or editing and information is factually correct.
(b) Timeliness	98% of time, schedule, due dates and task assignments are met.

Performance Measures	Performance Expectations
(c) Cost Control	98% of the time the task assignment's actual cost is within +/- ten percent of the task plan's cost estimate.
(d) Customer Satisfaction	98% of the time feedback is satisfactory or better based on random surveys.

Location of Work

Work activities shall be performed either at the WVDP site (10282 Rock Springs Rd., West Valley, NY 14171) or Ashford Office Complex (AOC) (9030 Route 219, West Valley, NY 14171). At the discretion of the designated DOE Site Technical Lead, specific tasks may be performed at a Contractor supplied location away from WVDP/AOC or other locations as required by the Government.

Security Requirements

The Contractor shall require each of its employees on this task order to fill out and submit to the Government such forms as may be necessary for personnel identification and site access or for other reasons. Note that:

- All Contractor personnel shall be citizens of the United States of America.
- Contractor personnel as directed by the DOE Contracting Officer, may be required to have or obtain a DOE "L" level security clearance, depending upon individual assignments to access certain materials at the work site. If Contractor personnel do not currently have a DOE "L" level security clearance and their assignment requires one, they shall be able to obtain and maintain the required clearance. Contractor personnel who are not eligible, or become ineligible, to obtain or maintain a DOE "L" level security clearance are not acceptable to perform certain positions under this Task Order. Clearances will be provided and paid for by DOE. All Contractor personnel shall carry and display DOE issued security badges at all times when performing work for this Task Order. All DOE issued security badges shall be returned upon the departure of Contractor personnel and at the conclusion of the Task Order. Lost or stolen badges shall be reported within one business day. Positions requiring DOE "L" level security clearances are identified below.
- All Contractor personnel shall adhere to local site security requirements and procedures, including participation in required initial employee security briefings and other awareness activities.
- The government shall have sole discretion to grant, deny, revoke, or modify clearances at any time, in accordance with its security policies and procedures.

Deliverables

The Contractor shall provide monthly status reports to the CO, COR, DOE Site Technical Lead and the WVDP Director, detailing planned and upcoming activities and accomplishments for all tasks detailed in this PWS. The monthly status report will be a consolidation of inputs from all tasks detailed in this PWS.

C.2 TRANSITION ACTIVITIES

C.2.1 Incoming Transition Activities

The Contractor shall execute the transition of support activities from the incumbent contractor. The Contractor shall develop and provide a Transition Plan to the WVDP CO. The Contractor shall submit the plan for DOE approval 5 calendar days after the start date of the period of performance (POP) that includes transition activities. The Transition Plan shall include:

(a) A schedule and description of the activities necessary to transition the work from the incumbent contractor in a manner that (1) ensures that all work for which the Contractor is responsible under the contract is continued without disruption; (2) provides for an orderly transfer of resources, responsibilities, and accountability from the incumbent contractor; and (3) provides for the ability of the Contractor to perform the work in an efficient, effective, and safe manner.

(b) Addresses how all Government property, including Government furnished and contractor-acquired property (i.e. materials), and associated records, currently assigned to the incumbent contractor, will be transferred to the Contractor during the transition period.

(c) Coordination with other site contractors to ensure continuation of services by the Contractor to ensure there is no loss or degradation of the services that are provided to DOE and its contractors.

The Contractor is responsible for performing due diligence to ensure that all activities, deliverables, and actions to be completed by the end of the transition identified in the PWS are included in the Transition Plan. The Contractor shall put into place any agreements it deems necessary between it and other site contractors/subcontractors for provision of services. Any agreement that requires DOE consent shall be subject to a 14-calendar day review and approval period unless a longer review/approval period is warranted due to the size and complexity of the document.

C.2.2 Outgoing Transition Activities

The Contractor recognizes that the support services covered by this contract are vital to accomplishing the WVDP mission and shall be maintained without interruption, both at the commencement (as described in Section C.2.1 Transition Activities) and at the expiration of the Task Order (as described in this section) or upon assumption of the function by the Government. Therefore:

(a) The Contractor shall cooperate with a successor contractor or the Government by facilitating transition of its responsibilities, activities, records, Government Furnished Property, and all other information and materials as applicable, to the incoming contractor or the Government to ensure there is no interruption of the WVDP function mission.

(b) The Contractor shall cooperate with a successor contractor by allowing its employees to interview for possible employment after business hours. For those employees who accept employment with the successor contractor, such employees shall be released in a

coordinated manner to the successor contractor. The Contractor shall cooperate with the successor contractor with regard to the termination or transfer arrangements for such employees to ensure maximum protection of employee service credits and fringe benefits.

(c) This clause shall apply to subcontracts as approved by the CO.

C.3 Technical Assistance Activities

C.3.1 Project and Program Management and Project Controls Support

The Contractor shall provide Project Controls support to manage time sensitive data calls that come in on a regular basis and need support to complete. The data calls will originate from several entities and need to be either populated with known data or require support from others in the office. Coordination of data gathering needs may need to be done to support the data call.

In addition, the Contractor shall:

- Support DOE in maintaining and inputting project data into various DOE business systems, such as the Integrated Planning, Accountability, and Budgeting System (IPABS) in accordance with prescribed procedures and DOE direction.
- Implement and maintain the system to process, integrate, track, analyze, and report data for the WVDP concerning the following areas: project management, project control, life cycle planning, performance measurement, budget formulation and execution, and financial management.
- Provide consolidated data to DOE-WVDP in the form of reports, briefing materials, planning, and budgeting submittals, data calls, and ad hoc requests.
- Support the development of documentation to include but not limited to the following: IPT charters, risk management plan, project execution plan, Critical Decision Documentation.
- Support all associated project reviews and meetings to include Integrated Project Reviews, Project Peer Reviews, Quarterly Project Reviews, Counterpart meetings, Integrated Project Team, and special assignments.
- Support and maintain the Federal Baseline to include integration of Independent Government Cost Estimates and annual budget cycles.
- Maintain current program management policies and procedures.
- Support the development of the Monthly Status Report deliverable.

The Contractor may be required to:

- Run “what-if” scenarios to support development of annual budget requests.
- Run schedule and cost scenarios when funding impacts become a concern or issue. Due dates will be provided as appropriate.
- Review of Requests for Equitable Adjustment (REAs) and/or Baseline Change requests (BCRs), as requested.

C.3.2 Records Management/Documentation, Graphics, and Reproduction Support

Section in IDIQ does not apply to this Task Order.

C.3.3 Training Support

Section in IDIQ does not apply to this Task Order.

C.3.4 Information Technology and Communications Support

The Contractor shall provide a DMS Database Specialist to support the database administration and application/website development for the WVDP Data Management System. The WVDP DMS is a web-based data management system that is used to manage the environmental data that has and will be collected to support WVDP operations, and which will allow web-based access for DOE and DOE contractors to query data, make edits, create reports, and share documents. The data stored in the DMS is from a variety of sources including data collected for the WVDP Environmental Monitoring Program to fulfill the requirements of DOE Orders 231.1B "Environment, Safety, and Health Reporting" and 436.1 "Departmental Sustainability" and data collected during the implementation of the Phase 1 Characterization Sampling and Analysis Plan, Rev. 1, (CSAP) to support Phase 1 decommissioning of the WVDP. The DMS system will sit within the EMCBC Federal General Support Systems (GSS) and the EMCBC will maintain the cyber security and physical maintenance on the DMS server, including the hardware and software upgrades, firewall support and backups. The contractor will work with EMCBC to recommend software upgrades and schedule maintenance and outage windows. The Contractor has the responsibility for total performance under this contract including determining the specific methods for accomplishing the work.

The Contractor shall be responsible for:

- Recommending upgrades to database server and application tools.
- Managing primary database storage structures (tablespaces).
- Creating or modifying primary objects (tables, views, indexes).
- Enrolling users and maintaining system security, controlling and monitoring user access to the database.
- Aid database users on the on the operation of the DMS within 30 minutes of a request for assistance.
- Monitoring and optimizing the performance of the database.
- Ensuring compliance with database system provider license agreements.
- Provide technical assistance and guidance to other DOE/WVDP contractors that may be responsible for the migration of legacy data to the DMS, as required.
- Maintaining existing web applications and developing additional applications as required to preserve or increase DMS functionality.
- Implement security configuration requirements in the database and application configurations as directed by the EMCBC to ensure vulnerabilities are mitigated and best practices are implemented.
- Participate in testing of configuration changes/upgrades as required to validate changes are not affecting the operation of the application or database.
- Maintaining website configuration and perform required maintenance.

- Maintaining existing electronic data deliverables (EDD) formats and developing additional EDD formats as required to preserve or increase DMS functionality.
- Complete the development and implementation of the WVDP DMS Reporting Database. The reporting database will allow users to access data from the DMS at their individual workstations and allow them to analyze the data using the Access Reporting Tools in order to prepare contract required deliverables for submission to the regulatory agencies. The Contractor will also be required to develop a method to import newly generated data into the DMS within 8 hours of receipt of such data from the analytical laboratories to expedite analysis of environmental data. The developed method shall include the importing of the initial un-validated data and the subsequent complete and final version of data that includes validator flags and comments.

The Contractor shall comply with all cyber security requirements as directed by EMCBC including DOE Order 205.1C "Department of Energy Cybersecurity Program", EM Cyber Security Plan (EM-CSPP), and the EMCBC System Security Plan (SSP).

C.3.5 Safeguards and Security Support (Requires "L" Security Clearance)

The Contractor shall provide a Safeguards and Security Specialist to assist WVDP with the implementation and maintenance of a Safeguards and Security program for WVDP as specified in DOE Order 470.4B, Safeguards and Security Program and other applicable orders, manuals, and guides. The Program will be tailored to the site-specific requirements of the WVDP and shall include creation of associated plans and implementing procedures. The Contractor shall assist WVDP with the development, implementation, and maintenance of all DOE security program elements, including but not limited to those specified below.

- Maintaining Security Awareness Program per the requirements identified in DOE Order 470.4B.
- Maintaining an Information Security/Operations Security Program per the requirements of DOE Order 471.6 "Information Security".
- Processing foreign national visits and assignments in accordance with DOE Order 142.3B "Unclassified Foreign National Access Program" to include use of the Foreign Access Central Tracking System (FACTS) in the approval process.
- Maintaining and implementing Incidents of Security Concern reporting processes and supporting DOE security incident inquiries.
- Conduct oversight activities at the WVDP site. All oversight shall be performed in accordance with applicable DOE Directives, Orders, Standards, Manual, Guides, Policies, and Industry Standards; and WVDP policies and procedures.

This position will require an "L" security clearance.

C.3.6 Public Affairs/Community Relations Support

Section in IDIQ does not apply to this Task Order.

C.3.7 Property Management Support

Section in IDIQ does not apply to this Task Order.

C.3.8 Environmental Support

The Contractor shall provide Environmental Compliance Specialists support staff to assist DOE with the following environmental activities:

- Provide consultation regarding the development of regulatory strategies, including analyses pertinent to NEPA, CERCLA, RCRA, and/or other federal, state and local environmental compliance requirements.
- Provide support in the review of compliance plans and reports, permit applications and regulatory documentation.
- Provide support associated with the implementation of compliance orders and agreements.
- Provide support in reviewing environmental laws and regulations and DOE Orders to determine applicability and appropriate implementation strategies.
- Collaborate with other entities in the resolution of key technical comments and/or regulatory issues pertaining to compliance plans and reports, applications, and regulatory documentation.
- Provide independent technical facilitation for decision making as well as informational meetings associated with the following collaborative processes:
  - Supplemental Environmental Impact Statement (SEIS) and Decommissioning Plan (DP) Technical Comment Core Team-like process; and
  - Other technical sub-teams that may be developed for regulatory purposes or in response to regulatory requests.
- Assist in the preparation of draft responses to NRC Requests for Additional Information (RAI) on the DP and assist in ensuring the preparation a final DP that incorporates the responses to NRC RAI.
- Provide support for public, stakeholder and/or regulatory agency reviews and/or meetings. This may include attending regulatory, public and/or stakeholder meetings, coordinating with all necessary parties, preparing meeting material such as slide presentations and meeting summaries, arranging meeting locations, providing all parties with meeting notifications, producing enough meeting presentation materials, and maintaining public reading rooms.
- The Contractor shall support regulatory compliance of 40 CFR 61.
- The Contractor shall assist DOE in work related to the Probabilistic Performance Assessment (PPA), the SEIS for the decommissioning and/or long-term stewardship of the WVDP, and the Phase 2 Decommissioning Plan (Phase 2 DP) for the WVDP. This work would also include collaborative work with SEIS lead agencies, other cooperating agencies and stakeholders. The Contractor will also provide services related to the tasks listed below.
  - Technical Facilitation: Provide independent technical facilitation and assistance for environmental cleanup decision-making, as well as informational meetings associated with the following collaborative processes:
    - SEIS Technical comment resolution.

        - Other technical issues that may arise in response to the development of the Phase 2 DP and the PPA.
    - Regulatory Strategic Planning: Provide expert advice on regulatory strategies (e.g., collaboration, documentation) and assist the DOE in the following:
        - Integration of regulatory and technical requirements for facility decommissioning and remediation.
        - Integration of Phase 1 Studies data and other data collected during Phase 1 project implementation into the SEIS.
        - Integration of PPA into the SEIS.
        - Development of a process for regulatory involvement and public communication relative to the Phase 2 decision.
        - Technical peer review of document format and content prior to regulatory and/or stakeholder meetings.

C.3.9 Quality Assurance Support

The Contractor shall provide Quality Assurance Specialist support to revise or update, maintain and assist with the implementation of the approved organization specific Quality Assurance Program (QAP) for WVDP in accordance with DOE Order 414.1D "Quality Assurance" and RW-0333P describing how applicable requirements of the Environmental Management QAP and any other organization-specific QAPs, and the American Society of Mechanical Engineers NQA-1, 2004, with addenda through 2007, will be implemented and flowed down to lower-tiered organizations. The quality assurance program shall be applied to all work performed at WVDP. If there is any inconsistency between the QAP and any other terms of the contract, the more restrictive will apply. The Contractor may also be responsible for pursuing enhancements to quality, safety, and reliability.

The Contractor shall support the development of WVDP Annual and Triennial Assessment Schedule and shall track progress on the performance of planned and unscheduled assessments.

The Contractor may be required to support WVDP by performing Quality Assurance Independent Assessments, Audits and Surveillances of WVDP contractor activities. Additionally, the Contractor shall prepare and distribute lessons learned reports to encourage improvements based on experience. The Contractor may be required to maintain a database to record assessment activities, non-conformances, and corrective actions.

C.3.10 Safety and Health Support

Section in IDIQ does not apply to this Task Order.

C.3.11 Radiological Protection Support

The Contractor shall provide Nuclear Safety Specialists support staff to assist WVDP in the review of nuclear facility safety documentation. This includes review of safety basis documents that require DOE approval for Hazard Category 3 Nuclear Facilities. This also includes review of documentation related to configuration control and authorization basis maintenance (e.g., un-reviewed safety questions, conduct of operations procedures, etc.). Operations in these facilities include the following activities: radioactive and hazardous

materials storage; decontamination and decommissioning; and waste packaging and shipping. The purpose of the reviews is to ensure that the analyses and documentation meets or exceeds DOE requirements. The reviews will place particular emphasis on the quality of the Hazard Assessment and Analyses, the Hazards Controls, and the resulting System Safety and Technical Safety Requirements (TSRs). The subject matter expertise reviews may also focus on the safety basis documents for facilities that are less than Hazard Category 3. These documents include Hazard Assessment Documents and Inactive Waste Site Assessments. The subject matter expertise reviews will be based on DOE regulations, directives, and standards (10 CFR 830, Subpart B, and DOE STD 1104) and associated implementation guidance. The deliverable for Hazard Category 3 nuclear facilities is typically a DOE Safety Evaluation Report, which is submitted to the designated DOE approval authority.

The Contractor shall provide support services staff to perform safety design reviews during progressive phases of project definition and execution.

C.3.12 Waste Management Specialist Support

Section in IDIQ does not apply to this Task Order.

C.3.13 Administrative Support

The Contractor shall provide Administrative Assistance to support WVDP. The Contractor shall provide the necessary office support, which includes, but is not limited to the following:

- Copy, fax, scan, file and log correspondence, documents, including updating the tracking database.
- Answer and effectively manage the Director and Deputy Director telephones, incoming telephone lines, and direct calls in a professional manner.
- Greet and process visitors in accordance with visitor security protocols, including log keeping and badging. This also includes always maintaining inventory of all visitor badges.
- Schedule meetings and conference calls and maintain and update Director, Deputy Director, and DOE-WVDP staff calendars.
- Perform routine typing of correspondence, reports and procedures including proofread, incorporate revisions, finalize, and transmit correspondence, reports, and procedures.
- Process incoming mail/correspondence and outgoing correspondence and run searches and reports. Utilize whatever system is designated by the DOE-WVDP (i.e., Foremost Records System, CCTS, etc.) to log incoming and outgoing correspondence and weekly reports.
- File/process records in accordance with DOE Retention Schedules. Assist in preparing required documents and records for disposition (shipment to Federal Records Center, Commercial Storage Facility, NARA, or destruction).
- Coordinate attendance records daily with Deputy Director for accountability and for payroll entries and input entries in payroll system (ATAAPS). Perform accountability during actual emergencies or emergency preparedness drills/exercises.

- Coordinate with DOE-WVDP staff and Deputy Director and finalize EM Weekly Reports, and other re-occurring reports as needed.
- Update the DOE calendar weekly, update phone list, phone cards, and EM notification cards as necessary.
- Maintain office supply and training inventory/spreadsheet.
- Schedule, update, and maintain conference call lines and conference rooms.
- Travel support, which includes, but is not limited to the following: Make travel arrangements for the WVDP Director, Deputy Director, and DOE-WVDP staff such as hotel, rental car, and flight reservations.
- Support for authorizations and vouchers in the DOE electronic travel system, Concur.

C.3.14 Cost Estimator Support

Section in IDIQ does not apply to this Task Order.

C.3.15 Emergency Management Support (Requires "L" Security Clearance)

The Contractor shall provide Emergency Management Specialist support to assist WVDP with the maintenance and implementation of emergency management/response and continuity of operations programs which demonstrate compliance with applicable DOE Orders (i.e., 151.1D Comprehensive Emergency Management System" and 150.1B "Continuity Programs") and guidance documents and is coordinated with the corresponding Site emergency management and continuity programs. Program maintenance shall include updating and maintaining of applicable program plans, procedures, and processes.

The Contractor shall support WVDP by preparing and conducting self-assessments, development, tracking and implementation of corrective actions.

The Contractor shall support DOE in developing and participating in a drill and exercise program that is compliant with applicable DOE Orders and Guides. The Contractor shall participate in the training, drill/exercise program.

This position requires an "L" security clearance.

C.3.16 Engineering Support

Section in IDIQ does not apply to this Task Order.

C.3.17 Fire Protection Engineer Support

Section in IDIQ does not apply to this Task Order.

C.3.18 Subject Matter Expert Support

Section in IDIQ does not apply to this Task Order.

C.3.19 Technical Writer Support

Section in IDIQ does not apply to this Task Order.

Section D - Packaging and Marking

Section D of the Master IDIQ Contract is incorporated by reference.

Section E - Inspection and Acceptance

Section E of the Master IDIQ Contract is incorporated by reference.

Section F - Deliveries or Performance

Section F of the Master IDIQ Contract is incorporated by reference with the exception of clauses applicable to Fixed-Price Task Orders. Clause F.2 is revised for purpose of this Task Order with the information below and supersedes the corresponding clauses in Section F of the Master IDIQ.

F.2 DOE-F-2002 PLACE OF PERFORMANCE – SERVICES (OCT 2014)

Work activities shall be performed either at the WVDP site (10282 Rock Springs Rd., West Valley, NY 14171) or Ashford Office Complex (AOC) (9030 Route 219, West Valley, NY 14171). At the discretion of the designated DOE Site Technical Lead, specific tasks may be performed at a Contractor supplied location away from WVDP/AOC or other locations as required by the Government.

In accordance with DOE EM policy, some tasks may be performed remotely (via telework or similar), from the Contactor's offices, the worker's residence, or elsewhere.

Some positions may also require occasional travel to perform work at conferences, training sessions, and briefings. Most such travel will be within the United States; rarely, international travel may be required.

Section G - Contract Administration Data

Section G of the Master IDIQ Contract is incorporated by reference with the exception of clauses applicable to Fixed-Price Task Orders. Clause G.4 is revised for purposes of this Task Order with the information below and supersedes the corresponding clause in Section G of the Master IDIQ.

G.4 DOE-G-2004 CONTRACT ADMINISTRATION (OCT 2014)

(c) Information regarding correspondence and contact information is as follows:

(1) Contract Specialist
- (A) Name: Ken Johnson
- (B) Telephone number: 513-401-2043
- (C) Email address: kenneth.johnson@emcbc.doe.gov

(2) Contracting Officer
- (A) Name: Jennifer Splitt
- (B) Telephone number: 513-313-9756
- (C) Email address: jennifer.splitt@emcbc.doe.gov

(3) Contracting Officer's Representative
(A) Name: Stephen Bousquet
(B) Telephone number: 716-942-4213
(C) Email address: stephen.bousquet@emcbc.doe.gov

(4) Site Technical Lead
(A) Name: Stephen Bousquet
(B) Telephone number: 716-942-4213
(C) Address: 9030 Route 219, West Valley, New York, 14171
(D) Email address: stephen.bousquet@emcbc.doe.gov

Section H - Special Contract Requirements

Section H of the Master IDIQ Contract is incorporated by reference, with the exception of clauses applicable to Fixed-Price Task Orders.

Section I - Contract Clauses

Section I of the Master IDIQ Contract is incorporated by reference with the exception of clauses applicable to Fixed-Price Task Orders and is revised for purposes of this Task Order with the information below specifically identified for this task.

I.134 FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 15 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 3 years.

(End of Clause)

I.139 DEAR 952.204-2 Security Requirements (Aug 2016)

(a) *Responsibility.* It is the Contractor's duty to protect all classified information, special nuclear material, and other DOE property. The Contractor shall, in accordance with DOE security regulations and requirements, be responsible for protecting all classified information and all classified matter (including documents, material and special nuclear material) which are in the Contractor's possession in connection with the performance of work under this contract against sabotage, espionage, loss or theft. Except as otherwise expressly provided in this contract, the Contractor shall, upon completion or termination of this contract, transmit to DOE any classified matter or special nuclear material in the possession of the Contractor or any person under the Contractor's control in connection with performance of this contract. If retention by the

Contractor of any classified matter is required after the completion or termination of the contract, the Contractor shall identify the items and classification levels and categories of matter proposed for retention, the reasons for the retention, and the proposed period of retention. If the retention is approved by the Contracting Officer, the security provisions of the contract shall continue to be applicable to the classified matter retained. Special nuclear material shall not be retained after the completion or termination of the contract.

(b) *Regulations.* The Contractor agrees to comply with all security regulations and contract requirements of DOE as incorporated into the contract.

(c) *Definition of classified information.* The term *Classified Information* means information that is classified as Restricted Data or Formerly Restricted Data under the Atomic Energy Act of 1954, or information determined to require protection against unauthorized disclosure under Executive Order 12958, *Classified National Security Information,* as amended, or prior executive orders, which is identified as *National Security Information.*

(d) *Definition of restricted data.* The term *Restricted Data* means all data concerning design, manufacture, or utilization of atomic weapons; production of special nuclear material; or use of special nuclear material in the production of energy, but excluding data declassified or removed from the Restricted Data category pursuant to 42 U.S.C. 2162 [Section 142, as amended, of the Atomic Energy Act of 1954].

(e) *Definition of formerly restricted data.* The term ”*Formerly Restricted Data”* means information removed from the Restricted Data category based on a joint determination by DOE or its predecessor agencies and the Department of Defense that the information -

(1) Relates primarily to the military utilization of atomic weapons; and (2) can be adequately protected as National Security Information. However, such information is subject to the same restrictions on transmission to other countries or regional defense organizations that apply to Restricted Data.

(f) *Definition of national security information.* The term “*National Security Information”* means information that has been determined, pursuant to Executive Order 12958, Classified National Security Information, as amended, or any predecessor order, to require protection against unauthorized disclosure, and that is marked to indicate its classified status when in documentary form.

(g) *Definition of special nuclear material.* The term “special nuclear material” means -

(1) Plutonium, uranium enriched in the isotope 233 or in the isotope 235, and any other material which, pursuant to 42 U.S.C. 2071 [section 51 as amended, of the Atomic Energy Act of 1954] has been determined to be special nuclear material but does not include source material; or (2) any material artificially enriched by any of the foregoing, but does not include source material.

(h) *Access authorizations of personnel.*

(1) The Contractor shall not permit any individual to have access to any classified information or special nuclear material, except in accordance with the Atomic Energy Act of 1954, and the DOE's regulations and contract requirements applicable to the particular level and

category of classified information or particular category of special nuclear material to which access is required.

(2) The Contractor must conduct a thorough review, as defined at 48 CFR 904.401, of an uncleared applicant or uncleared employee, and must test the individual for illegal drugs, prior to selecting the individual for a position requiring a DOE access authorization.

(i) A review must - Verify an uncleared applicant's or uncleared employee's educational background, including any high school diploma obtained within the past five years, and degrees or diplomas granted by an institution of higher learning; contact listed employers for the last three years and listed personal references; conduct local law enforcement checks when such checks are not prohibited by state or local law or regulation and when the uncleared applicant or uncleared employee resides in the jurisdiction where the Contractor is located; and conduct a credit check and other checks as appropriate.

(ii) Contractor reviews are not required for an applicant for DOE access authorization who possesses a current access authorization from DOE or another Federal agency, or whose access authorization may be reapproved without a federal background investigation pursuant to Executive Order 12968, Access to Classified Information (August 4, 1995), Sections 3.3(c) and (d).

(iii) In collecting and using this information to make a determination as to whether it is appropriate to select an uncleared applicant or uncleared employee to a position requiring an access authorization, the Contractor must comply with all applicable laws, regulations, and Executive Orders, including those -

(A) Governing the processing and privacy of an individual's information, such as the Fair Credit Reporting Act, Americans with Disabilities Act (ADA), and Health Insurance Portability and Accountability Act; and (B) prohibiting discrimination in employment, such as under the ADA, Title VII and the Age Discrimination in Employment Act, including with respect to pre- and post-offer of employment disability related questioning.

(iv) In addition to a review, each candidate for a DOE access authorization must be tested to demonstrate the absence of any illegal drug, as defined in 10 CFR 707.4. All positions requiring access authorizations are deemed *testing designated positions* in accordance with 10 CFR part 707. All employees possessing access authorizations are subject to applicant, random or for cause testing for use of illegal drugs. DOE will not process candidates for a DOE access authorization unless their tests confirm the absence from their system of any illegal drug.

(v) When an uncleared applicant or uncleared employee receives an offer of employment for a position that requires a DOE access authorization, the Contractor shall not place that individual in such a position prior to the individual's receipt of a DOE access authorization, unless an approval has been obtained from the head of the cognizant local security office. If the individual is hired and placed in the position prior to receiving an access authorization, the uncleared employee may not be afforded access to classified information or matter or special nuclear material (in categories requiring access authorization) until an access authorization has been granted.

(vi) The Contractor must maintain a record of information concerning each uncleared applicant or uncleared employee who is selected for a position requiring an access authorization. Upon request only, the following information will be furnished to the head of the cognizant local DOE Security Office:

(A) The date(s) each Review was conducted;

(B) Each entity that provided information concerning the individual;

(C) A certification that the review was conducted in accordance with all applicable laws, regulations, and Executive Orders, including those governing the processing and privacy of an individual's information collected during the review;

(D) A certification that all information collected during the review was reviewed and evaluated in accordance with the Contractor's personnel policies; and

(E) The results of the test for illegal drugs.

(i) *Criminal liability.* It is understood that disclosure of any classified information relating to the work or services ordered hereunder to any person not entitled to receive it, or failure to protect any classified information, special nuclear material, or other Government property that may come to the Contractor or any person under the Contractor's control in connection with work under this contract, may subject the Contractor, its agents, employees, or Subcontractors to criminal liability under the laws of the United States (see the Atomic Energy Act of 1954, 42 U.S.C. 2011 *et seq.;* 18 U.S.C. 793 and 794).

(j) *Foreign ownership, control, or influence.*

(1) The Contractor shall immediately provide the cognizant security office written notice of any change in the extent and nature of foreign ownership, control or influence over the Contractor which would affect any answer to the questions presented in the Standard Form (SF) 328, *Certificate Pertaining to Foreign Interests,* executed prior to award of this contract. The Contractor will submit the Foreign Ownership, Control or Influence (FOCI) information in the format directed by DOE. When completed the Contractor must print and sign one copy of the SF 328 and submit it to the Contracting Officer. In addition, any notice of changes in ownership or control which are required to be reported to the Securities and Exchange Commission, the Federal Trade Commission, or the Department of Justice, shall also be furnished concurrently to the Contracting Officer.

(2) If a Contractor has changes involving foreign ownership, control, or influence, DOE must determine whether the changes will pose an undue risk to the common defense and security. In making this determination, DOE will consider proposals made by the Contractor to avoid or mitigate foreign influences.

(3) If the cognizant security office at any time determines that the Contractor is, or is potentially, subject to foreign ownership, control, or influence, the Contractor shall comply with such instructions as the Contracting Officer shall provide in writing to protect any classified information or special nuclear material.

(4) The Contracting Officer may terminate this contract for default either if the Contractor fails to meet obligations imposed by this clause or if the Contractor creates a foreign

ownership, control, or influence situation in order to avoid performance or a termination for default. The Contracting Officer may terminate this contract for convenience if the Contractor becomes subject to foreign ownership, control, or influence and for reasons other than avoidance of performance of the contract, cannot, or chooses not to, avoid or mitigate the foreign ownership, control, or influence problem.

(k) *Employment announcements.* When placing announcements seeking applicants for positions requiring access authorizations, the Contractor shall include in the written vacancy announcement, a notification to prospective applicants that reviews, and tests for the absence of any illegal drug as defined in 10 CFR 707.4, will be conducted by the employer and a background investigation by the Federal government may be required to obtain an access authorization prior to employment, and that subsequent reinvestigations may be required. If the position is covered by the Counterintelligence Evaluation Program regulations at 10 CFR part 709, the announcement should also alert applicants that successful completion of a counterintelligence evaluation may include a counterintelligence-scope polygraph examination.

(l) *Flow down to subcontracts.* The Contractor agrees to insert terms that conform substantially to the language of this clause, including this paragraph, in all subcontracts under its contract that will require subcontractor employees to possess access authorizations. Additionally, the Contractor must require such subcontractors to have an existing DOD or DOE facility clearance or submit a completed SF 328, *Certificate Pertaining to Foreign Interests*, as required in 48 CFR 952.204-73, Facility Clearance, and obtain a foreign ownership, control and influence determination and facility clearance prior to award of a subcontract. Information to be provided by a subcontractor pursuant to this clause may be submitted directly to the Contracting Officer. For purposes of this clause, subcontractor means any subcontractor at any tier and the term "Contracting Officer" means the DOE Contracting Officer. When this clause is included in a subcontract, the term "Contractor" shall mean subcontractor and the term "contract" shall mean subcontract.

(End of Clause)

I.140 DEAR 952.204-70 Classification/Declassification (Sep 1997)

In the performance of work under this contract, the Contractor or subcontractor shall comply with all provisions of the Department of Energy's regulations and mandatory DOE directives which apply to work involving the classification and declassification of information, documents, or material. In this section, "information" means facts, data, or knowledge itself; "document" means the physical medium on or in which information is recorded; and "material" means a product or substance which contains or reveals information, regardless of its physical form or characteristics. Classified information is "Restricted Data" and "Formerly Restricted Data" (classified under the Atomic Energy Act of 1954, as amended) and "National Security Information" (classified under Executive Order 12958 or prior Executive Orders).

The original decision to classify or declassify information is considered an inherently Governmental function. For this reason, only Government personnel may serve as original classifiers, i.e., Federal Government Original Classifiers. Other personnel (Government or Contractor) may serve as derivative classifiers which involves making classification decisions based upon classification guidance which reflect decisions made by Federal Government Original Classifiers.

The Contractor or subcontractor shall ensure that any document or material that may contain classified information is reviewed by either a Federal Government or a Contractor Derivative Classifier in accordance with classification regulations including mandatory DOE directives and classification/declassification guidance furnished to the Contractor by the Department of Energy to determine whether it contains classified information prior to dissemination. For information which is not addressed in classification/declassification guidance, but whose sensitivity appears to warrant classification, the Contractor or subcontractor shall ensure that such information is reviewed by a Federal Government Original Classifier.

In addition, the Contractor or subcontractor shall ensure that existing classified documents (containing either Restricted Data or Formerly Restricted Data or National Security Information) which are in its possession or under its control are periodically reviewed by a Federal Government or Contractor Derivative Declassifier in accordance with classification regulations, mandatory DOE directives and classification/declassification guidance furnished to the Contractor by the Department of Energy to determine if the documents are no longer appropriately classified. Priorities for declassification review of classified documents shall be based on the degree of public and researcher interest and the likelihood of declassification upon review. Documents which no longer contain classified information are to be declassified. Declassified documents then shall be reviewed to determine if they are publicly releasable. Documents which are declassified and determined to be publicly releasable are to be made available to the public in order to maximize the public's access to as much Government information as possible while minimizing security costs.

The Contractor or subcontractor shall insert this clause in any subcontract which involves or may involve access to classified information.

(End of Clause)

Section J - List of Documents, Exhibits and Other Attachments

Section J of the Master IDIQ Contract is incorporated by reference, with the exception of the following, which are hereby incorporated in this Task Order.

Attachment Number	Title of Attachment
J-3	Position Descriptions
J-5	Non-Disclosure Agreement
J-7	Wage Determinations
J-8	WVDP Task Order Pricing Schedules
J-9	Performance Guarantee Agreement (See Section L.4(g) for instructions)
J-10	DOE Form 470.1 Contract Security Classification Specification (CSCS) (Will be finalized after award)

ATTACHMENT J-3 - POSITION DESCRIPTIONS AND QUALIFICATIONS

Administrative Support Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: provide administrative/secretarial support for the department/division such as answering telephones, assisting visitors, and resolving and/or referring to a range of administrative problems and inquiries. Operate personal computer to prepare, maintain, modify, and file a multitude of written correspondence and/or memos from dictation, verbal direction, or from knowledge of established department/division policies. May prepare, transcribe, compose, type, edit, and distribute agendas and/or minutes of meetings. Coordinate and perform a range of staff and/or operational support activities for the unit. Coordinate the purchase of supplies, equipment, and/or services ordering and inventory control. Scheduling appointments and meetings, operating reproduction machines; filing correspondence and miscellaneous documentation; distributing mail; inventorying and managing government property; inventorying and managing project records; creating files; timekeeping; data entry; and other administrative functions as assigned.
Education: Associate's degree in Business (or other DOE-related field) from accredited school. Two (2) years of commensurate business office experience may be substituted for the Associate's degree.
Experience: Minimum of one (1) year of commensurate experience in related duties and responsibilities. Must have experience with word processing, document editing, data entry, and database management.
Level I: Minimum education and experience as described above.
Level II: Minimum education and six (6) years of experience described above.
Level III: Minimum education and ten (10) years of experience described above.

Cost Estimator

To provide services which may include, but are not limited to, the following primary responsibilities: review cost estimates associated with baseline change proposals and contract modifications from the prime contractor. Validate cost estimate for reasonableness including stochastic to determinist costs as appropriate. Provide annual Environmental Liability calculations. Create Site Specific Labor Cost Library, DOE Prime Contractor Specific Direct Cost Library, desk top instructions for putting together Independent Cost Estimates for Site specific projects, process flow charts, estimate tracking information and metrics collection documentation standards, project definitions and instruction on the methodology and use of estimate indirect costs.
Education: Bachelor's degree in related field from accredited university and ten (10) years of cost estimating experience or advanced degree in related field from accredited university with eight (8) years of cost estimating experience.
Experience: Certified Cost Estimating credential. DOE environmental remediation project experience and knowledge of DOE O 413.3B, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, and at least fifteen (15) years of cost estimating experience.

Level III: Minimum education, as described above, and at least twenty (20) years of cost estimating experience.

DMS Database Specialist

To provide services which may include, but are not limited to, the following primary responsibilities relative to the DMS: maintains and upgrades the database server and application tools, allocates system storage and planning future storage requirements for the database system, manages primary database storage structures (tablespaces), create primary objects (tables, views, indexes), enroll users and maintains system security, controls and monitors user access to the database, monitors and optimize the performance of the database(s), ensure compliance with database contractor license agreement, plan for backup and recovery of database information, and provide technical assistance and guidance to other DOE contractors that may be responsible for the migration of legacy data to the DMS, as required. The DMS Database Specialist will also be responsible for applications and data reporting, Electronic Data Deliverables, GIS Functions, (such as web applications and development; website configuration and maintenance; and data reporting through web), ad-hoc reports and direct user access through database connections, troubleshoots DMS software and hardware failures and identifies network problems. Communicate technical information to both technical and non-technical personnel. Assist in the preparation of reports, graphs, and presentations using spreadsheet, graphic software, and/or database applications. Perform DMS software moves, adds and changes as assigned. Develop DMS end-user documentation. DMS issue logging, tracking, analysis, reporting and management. Maintain records on DMS repairs, down time, changes and update. Train users in the use of DMS technology and systems.
Education: Associate's degree in Computer Information Technology, Management Information Systems, Computer Science, or other information technology related field, to include course work in database management systems.
Experience: Minimum of five (5) years of experience using database and software development tools and maintaining enterprise-class software system, and at least three (3) years of experience designing, developing, implementing, maintaining and controlling database management systems. Competency in the following technologies and skill sets: Database Management and Administration-MS SQL Server 2017 and above, Earthsoft EQuiS, Electronic Data Deliverable (EDD) management, MS SQL Server, SQL database query and reporting tools (e.g. Power BI or MS Access) Environmental Sampling and Data Management Programs (to include QA/QC programs, Data validation, Data Quality Objectives, for Environmental and radiological data).

Emergency and Security Management Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: provide technical support for emergency management, continuity of operations and security. Support development of DOE programs including coordinated emergency management at DOE facilities, environmental management contractor operational control area facilities, and areas where environmental contractors have site cleanup outside of operational control areas.
Education: Bachelor's degree in related field from accredited university.

Experience: At least ten (10) years of experience in emergency management, continuity of operations, and security. DOE environmental remediation project experience and knowledge of DOE O 150.1A, 151.1C, 420.1C, and 470 series, preferred.
Level I: Minimum Education and Experience as described above.
Level II: Minimum education and Fifteen (15) years of experience as described above.
Level III: Minimum education and Twenty (20) years of experience as described above.

Emergency Management Specialist

To provide services which may include, but are not limited to the following responsibilities: Provide leadership and oversight for the WVDP Emergency Response and Continuity of Operations program (the Program);Provide feedback and help maintain written programs and procedures related to the Program; develop, maintain and provide training on the Program as required; serve as advisory and oversight to the primary POC with appropriate local law enforcement and emergency response providers; Conduct audits, assessments and inspections of the Program, including personnel and equipment readiness; Provide input and oversee emergency response field and tabletop drills and exercises and track to completion any open items generated from drills and exercises; and Provide feedback to management to ensure implementation of requirements to meet regulatory and contractual requirements. Must be able to work effectively under self- direction, including prioritizing tasks and assignments.
Supports Company goals for operational excellence and Integrated Safety Management System (ISMS). The Emergency Management Specialist position requires a level of independence from local management influence to maintain program integrity. This position is an oversite, advisory and support position and has no direct supervisory authority over staff.
Education: Bachelor's degree in related field from accredited university is desirable but not required. A minimum of 4 years of (DOE preferred) or equivalent, relevant work experience is required.
Experience: Qualifications Bachelor of Science degree in a related field is desirable but not required. A minimum of 2 years of (DOE preferred) or equivalent, relevant work experience is required. Knowledge of DOE O 150.1B and 151.1D.
Level I: Minimum Education and Experience as described above.
Level II: Minimum education and Five (5) years of experience as described above.
Level III: Minimum education and Ten (10) years of experience as described above.

Environmental Compliance Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: in consultation with DOE, plans and coordinates activities. Prepares reports and recommends corrective actions. Ensuring there is integration of regulatory and technical requirements for facility decommissioning and remediation of contaminated environmental media (e.g., soils, surface water, ground water). Conduct technical peer reviews of document format and content prior to presentation to regulatory agencies. Provide oversight and/or support in the areas of environmental compliance and permitting, RCRA, CERCLA, NESHAPs, SPDES, and other applicable state and federal environmental regulations and DOE orders, standards, and guidance. Provides support for public, stakeholder and/or regulatory agency reviews and/or

meetings. This may include: attending regulatory, public and/or stakeholder meetings, coordinating with all necessary parties, preparing meeting material such as slide presentations and meeting summaries, arranging meeting locations, providing all parties with meeting notifications, producing sufficient quantities of meeting presentation materials, and maintaining public reading rooms. Collaborate with other entities in the resolution of key technical comments and/or regulatory issues pertaining to compliance plans and reports, applications, and regulatory documentation. Provide support associated with the implementation of compliance orders and agreements. Provide support in the performance of surveillances and other forms of in-field oversight of and interfacing with DOE site contractors with respect to operations and activities relative to environmental programs implemented at the Project. May be required to work other than normal duty hours, which may include evenings, weekends, and/or holidays. Provides advice (written and oral), during implementation of field work, on regulatory strategies.
Education: Bachelor's Degree in Mathematics, Engineering, Physical Science, or related technical degree for accredited university.
Experience: At least five (5) years demonstrable experience with environmental laws, rules, and regulations to include both federal and applicable state. Must have current 40-hour hazardous waste operations level training; if not must be able to obtain HAZWoper certification requirements as a condition of employment. Specialty Qualifications: Training and professional skill development will be provided for the various aspects of the position, as appropriate based on the individual's experience. Title 22 training, RCRA training, OSHA training, any Environmental Wastes training are helpful but not required, however the candidate must agree to work towards certifications listed and others as required. Knowledgeable of hazardous waste business practices related to storage of hazardous wastes. Knowledge and experience dealing with compatibility issues related to storage of hazardous wastes. General knowledge of hazardous materials storage requirements. Experience in functions such as surveillances, audits, and assessments of operating facilities. Experience performing functions such as conservation, environmental compliance, pollution prevention, waste management, computer modeling, data analysis and integration, digital mapping, and remote sensing, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education and at least ten (10) years' experience, as described above. Master's degree in above mentioned field, preferred.
Level III: Minimum education and at least fifteen (15) years' experience, as described above. Doctor of Philosophy (PhD) degree in Mathematics, Engineering or Physical Science, experience with computer modeling, data analysis and integration, digital mapping, remote sensing is preferred. Prior DOE experience, preferred.
Level IV: Minimum Education above and at least twenty (20) years' experience, as described above. Doctor of Philosophy (PhD) degree in Mathematics, Engineering or Physical Science, experience with computer modeling, data analysis and integration, digital mapping, remote sensing is preferred, and prior DOE experience, preferred, as well as Program/Project Management experience with waste operations/handling/transport.

Field Operations Specialist

To provide services which may include, on-site support to the DOE Site senior technical representative (Facility Representative, as defined in DOE-STD-1163-2011) for the evaluation of the operating contractor's construction and operational activities including evaluating contractor's environmental, nuclear safety, operations, and safety and health contract compliance within a specified DOE facility or facilities. Conduct daily on-site performance based on evaluation of facilities and operations against contract required laws and regulations. To monitor, observe and assess operating conditions. Support the DOE Facility Representative regarding operational activities and problem identification, analysis resolution and tracking, and problem solving. Provide periodic 24/7 on-call duties to support notification and investigation of facility upset conditions.
Education: Bachelor's degree in related field
Experience: Ten (10) years of experience in environmental/regulatory arena. DOE nuclear facility management experience
Preferred Qualifications: DOE environmental project experience, knowledge of DOE, Federal, and State environmental regulations, and Facility Representative certification
Level I: Minimum education and experience as described above
Level II: Minimum education and fifteen (15) years of experience as described and above
Level III: Minimum education and twenty (20) years of experience as described and above

Health Physicist

To provide services which may include, but are not limited to: provides oversight of following Safety, Health & Quality (SH&Q) Programs (including all implementing policies, procedures, and instructions) including, but not limited to:

- Radiation Protection (including Dosimetry);
- Contractor Assurance;
- Emergency Management;
- Criticality Safety;
- Respiratory Protection;
- Price Anderson Amendment Acts; and
- Other programs as assigned.

Supports field site with the development of short and long range oversight plans and schedules which account for all aspects of field site oversight activities, ensuring that applicable requirements/regulations are adequately addressed in the schedule. Perform surveys of a variety of work places and work processes, including but not limited to industrial plants, chemical processing facilities, warehouses, construction, and decontamination and demolition sites, environmental clean-up and remediation sites, in order to identify worker safety and health hazards and/or unsafe worker behaviors, violations of SH&Q requirements, potential incorrect or unsafe acts, and/or deficiencies related to DOE, Occupational Safety and Health Administration (OSHA) , Environmental Protection Agency (EPA) regulations, and other regulatory statues governing work. The Contractor shall bring to the immediate attention of DOE and the Site Contractor any identified hazard or unsafe hazard conditions, or behavior(s) that represents an

imminent threat of death or serious injury. Additionally, the Contractor shall prepare and deliver reports that specifically identify potential violations or unsafe conditions by location and recommend corrective actions to resolve unsafe conditions or unsafe behaviors. Monitors contractors program to control radiological hazards; Coordinate all health physics activities with assigned counterparts. Plans and conducts health physics oversight activities. Monitors facilities and operations performing radiological or nonionizing radiological work. Monitors facilities and operations to ensure existing radiological safety standards and procedures/practices are adequate and recommends corrective action. Makes recommendations on health physics aspects of emergency/disaster preparedness planning and operations. Assists DOE and interfaces with representatives of the Nuclear Regulatory Commission and of other governmental and civilian agencies. Recommends new or revised instructions, manuals, and technical documents as required to ensure an adequate Health Physics Program.
Education: Bachelor's degree in Health Physics, specialization in physics, radio biology, radiological physics, radiation biophysics, or other health physics related subjects from an accredited school.
Experience: At least ten (10) years of experience in Industrial, Federal, State, or other directly related background that has provided specialized experience in health physics and/or radiological safety. Must be registered as a Certified Health Physicist.

Industrial Hygienist

To provide services which may include, but are not limited to, the following primary responsibilities: analyze, identify, measure and control real or potential workplace hazards or stresses that can cause sickness, impaired health, or significant discomfort in workers through chemical, physical, ergonomic, or biological exposures. Activities may include incident investigations, job hazard analysis, recordkeeping, day-to-day regulatory compliance, conducting inspections and audits, indoor air quality surveys, air sampling, noise monitoring, ventilation testing, radiation testing, and biological sampling. Must be familiar with operation, calibration, and maintenance of a wide variety of industrial hygiene monitoring and sampling equipment, ergonomic evaluations, and fire and life safety code review of facilities and equipment, electrical safety, and provide support to the Emergency Response Team. Ensures that Industrial Hygiene functions are performed in accordance with the requirements of the Occupational Safety and Health Act (OSHA) and all applicable federal, state, local and government regulations. Participate in applicable regulatory agency and internal inspections, and performs other duties as assigned. Conducts worksite health hazard surveys. Develops worker protection programs, such as hearing conservation, eye protection, and respiratory protection programs. Performs general area and personal air monitoring. Ensures availability and proper use and care of Personal Protective Equipment (PPE). Enforces safety and health regulations and conducts applicable training as required. Maintains accurate records of inspection and ensures work is completed in all areas of responsibility. Responds to off-duty recalls from designated company authority to meet priority or emergency work requirements. Conducts quality verification inspections as required.
Education: Bachelor's degree in chemistry, physics, engineering, biological or physical science, or a related field from accredited school.
Experience: Candidate will have at least five (5) years of EHS experience in industrial, federal, state, or other governmental environment; ability to effectively communicate with all levels of employees and management; ability to interpret and apply federal, state, local laws, regulations,

and requirements; analytical, research and problem-solving skills. An awareness of environmental compliance is required. Working knowledge of EHS regulations, codes, and guidelines.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, at least ten (10) years' experience, and registered as a Certified Industrial Hygienist (CIH). Master's degree in chemistry, physics, engineering, biological or physical science, or a related field preferred.
Level III: Minimum education, as described above, at least fifteen (15) years' experience, and registered as a Certified Industrial Hygienist (CIH). Master's degree in chemistry, physics, engineering, biological or physical science, or a related field preferred.

Issues Management Coordinator

To provide services which may include, but are not limited to, the following primary responsibilities: maintain activity, audit, and surveillance logs. Develop, operate, and maintain Issues Collection and Evaluation database to perform trend analysis and tracking of corrective action completion status, regulatory finding status, and management assessment finding status. Reports on progress to attain completion of issues tracked in database.
Education: Bachelor's degree in Project Management or Business Management from accredited university.
Experience: Ten (10) years of experience related to issues management, corrective actions, and casual analysis. DOE environmental remediation project experience, preferred.
Level I: Minimum Education and Experience as described above
Level II: Minimum education and Fifteen (15) years of experience as described above
Level III: Minimum education and Twenty (20) years of experience as described above

Office/Facilities Manager

To provide services which may include, but are not limited to, the following primary responsibilities: procure and coordinate support contractors for Office and Facility maintenance and upkeep, provide administrative/secretarial support for the department/division such as answering telephones, assisting visitors, and resolving and/or referring to a range of administrative problems and inquiries. Operate personal computer to prepare, maintain, modify, and file a multitude of written correspondence and/or memos from dictation, verbal direction, or from knowledge of established department/division policies. May prepare, transcribe, compose, type, edit, and distribute agendas and/or minutes of meetings. Coordinate and perform a range of staff and/or operational support activities for the unit. Coordinate the purchase of supplies, equipment, and/or services ordering and inventory control. Scheduling appointments and meetings, operating reproduction machines; filing correspondence and miscellaneous documentation; distributing mail; inventorying and managing government property; inventorying and managing project records; creating files; timekeeping; data entry; and other administrative functions as assigned.
Education: Associate's degree in Business (or other DOE-related field) from accredited school. Two (2) years of commensurate business office experience may be substituted for the Associate's degree.

Experience: Minimum of one (1) year of commensurate experience in related duties and responsibilities. Must have experience with word processing, document editing, data entry, and database management.
Level I: Minimum education and experience as described above.
Level II: Minimum education and six (6) years of experience described above.
Level III: Minimum education and ten (10) years of experience described above.

Natural Resource Damage Assessment (NRDA) Facilitator

To provide services which may include, but are not limited to, the following primary responsibilities: Provide facilitation at monthly NRDA Trustee Council Meetings and Conference Calls. Provide all other facilitation services as required.
Education: Bachelor's degree in a related field from accredited university.
Experience: Thirty (30) years of experience in successful facilitation for environmental issues and working groups consisting of Federal, State, and Tribal governments and government representatives. Knowledge of US Federal and applicable State environmental laws and regulations.

Northern New Mexico Citizens Advisory Board (NNMCAB) Executive Director

To provide services which may include, but are not limited to, the following primary responsibilities: provide daily administration of the NNMCAB (that may require travel) for the CAB bi-monthly board meetings, committee meetings, and other working groups to include a minimum of six (6) bi-monthly meetings or meetings, workshops, seminars, field trips, tours of Los Alamos National Laboratory (LANL), national meetings, committee and subcommittee meetings of all standing committees (presently two) and ad-hoc committees. Serve as the CAB liaison for the CAB chairs, members, and contractor administrative staff with EM-LA and EM Headquarters. Provide facilitation at monthly NRDA Trustee Council Meetings and Conference Calls. Provide all other facilitation services as required.
Education: Bachelor's degree in related field from accredited university.
Experience: Ten (10) years of experience of organizational development and administration of non-government organizations including event planning, in addition to five (5) years or more experience operating a CAB organization. Experienced in successful facilitation for environmental issues and working groups consisting of Federal, NM State, and Pueblo governments and government representatives. Must be unbiased in execution of duties with no conflicts of interest. Working knowledge of US Federal and NM State environmental laws and regulations. At least five (5) years of experience of serving as an Executive Director of a CAB, preferred.

Northern New Mexico Citizens Advisory Board (NNMCAB) Executive Assistant

To provide services which may include, but are not limited to, the following primary responsibilities: support daily administration of the NNMCAB. Support CAB liaison activities for the CAB chairs members, and contractor administrative staff with EM-LA and EM Headquarters.
Education: Bachelor's degree in related field from accredited university.

Experience: Five (5) years of experience of administration of non- government organizations. Experience setting up and running IT capabilities required for public meetings.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, and at least Ten (10) years of project related experience.
Level III: Minimum education, as described above, and at least fifteen (15) years of project related experience.

Nuclear Safety Specialist Support

To provide services which may include, but are not limited to, the following primary responsibilities: reviews nuclear facility safety documentation including document safety analyses (DSAs) and Safety Evaluation Reports (SERS). This includes development and review of safety basis documents. Support analysis and provide independent verification for nuclear safety processes. Review and monitor underground retrieval activities and procedures. Participate in safety assessments and/or walk-throughs. Review Unresolved Safety Question (USQ) documents and activities. Support implementation and compliance with DOE Orders and Federal Regulations.
Education: Bachelor's degree in Engineering, Physics, Health Physics or specialization in physics, radio biology, radiological physics, radiation biophysics, or other health physics related subjects.
Experience: Minimum of one (1) year of experience in Industrial, Federal, State, or other directly related background that has provided specialize experience in Nuclear Safety. Knowledge and experience with 10 CFR 830.204, Documented Safety Analysis, DOE Guide 421.1-2 and safety basic requirements for environmental restoration and decommissioning activities. Knowledge of DOE O 231.1B (radiological portion) 458.1 and 10 CFR 835. DOE environmental remediation project experience, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education and six (6) years of experience as described above. Professional certification (such as certified Nuclear or Health Physicist), preferred.
Level III: Minimum education and ten (10)+ years of experience as described above. Professional certification (such as Nuclear or Health Physicist). Master's degree in Engineering, Physics, Health Physics or specialization in physics, radio biology, radiological physics, radiation biophysics, or other health physics related subjects, preferred.
Level IV: Minimum education and fifteen (15) years of experience as described above. Professional certification (such as Nuclear or Health Physicist). Master's degree in Engineering, Physics, Health Physics or specialization in physics, radio biology, radiological physics, radiation biophysics, or other health physics related subjects required.

Policy and Regulatory Advisor

To provide services which may include, but are not limited to, the following primary responsibilities: support, advise, and support DOE in the areas of Sr. Regulatory Negotiations & Compliance (Hazardous and Radiological), Organizational Management, Sr. Level Project Reviews (Internally & Externally), regulatory strategy, DOE policy implementation,

environmental management execution, strategic planning, lifecycle baseline oversight, Waste Control Specialist (WCS) strategy, environmental compliance activities, and public and regulatory stakeholder communications/briefings. Serve as a senior policy and program strategy advisor to support federal managers in areas environmental program and project strategy and execution. Provide Contractor performance evaluation for applicable prime Contractor.
Education: Bachelor's degree in science or engineering from accredited university with 30 years of management experience or advanced degree from accredited university with related field with 20 years of executive management experience.
Experience: DOE or other government environmental remediation project management experience. Experience with DOE orders, environmental regulations, and nuclear operations. Must have experience with NEPA.

Program Analyst

To provide services which may include, but are not limited to, the following primary responsibilities: directly support the DOE assigned site. Facilitate staff on-boarding and off-boarding activities. Manage administrative functions of office by organizing office operations, controlling correspondence, supporting records management, and assigning and monitoring office functions. Monitor and oversee a broad range of communications and make scheduling determinations and recommendations to assigned senior Federal staff. Participate in and document meetings, conferences, etc. Develop, operate, and maintain issues collection and evaluate the database to perform trend analysis and tracking of corrective action completion status, regulatory finding status, and management assessment finding status. Facilitate resolution of Corrective Action Plans. Record and track internal actions and issues. Report on progress to attain completion of issues tracked in database. Other duties as assigned by management including, but not limited to: procurement support, entry-level public affairs support, badging support, technical editing, or entry-level technical support.
Education: Bachelor's degree in related field from accredited university.
Experience: Three (3) years of experience in related field(s). DOE environmental remediation project experience, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, and at least five (5) years of administrative, management, and/or analyst experience.
Level III: Minimum education, as described above, and at least ten (10) years of experience of administrative, management, and/or analyst experience.
Level IV: Minimum education, as described above, and at least fifteen (15) years of administrative, management, and/or analyst experience.

Program Manager

To provide services which may include, but are not limited to, the following primary responsibilities: serves as the primary interface to the DOE Contracting Officers representative (COR) and Technical Site Lead. Provide expert support in the areas of executive management, environmental management, regulatory oversight, strategic planning, baseline management, waste management, quality assurance auditing for certification activities, safety oversight, and

environmental compliance activities public and regulatory stakeholder' communications and relations. Responsible for monitoring and maintaining performance of all Contractor responsibilities. This includes, but is not limited to: ensuring that obligations are met in accordance with contract compliance, investigating and resolving or referring as appropriate disputes/complaints in accordance with contractual requirements, communicating points and negotiation relating to the contract, and overseeing the closeout process when all the terms and conditions have been met. Provides human resource support for the individuals supporting the task order(s), by planning, implementing, and evaluating employee relations and human resources policies, programs, and practices. Provides supervisory control of Contractor personnel, including: timekeeping, training and disciplinary actions. Develops and provides required status reports on all activities to the COR. Shall be available to attend meetings at the specific project locations, as well as occasionally at the EMCBC, to discuss matters in person with support services staff and the DOE COR, Technical Site Lead, other contracted Site Support, or DOE staff.
Education: Bachelor's degree in Science or Engineering related field from accredited school.
Experience: At least ten (10) years of experience in Program or Project Management (or equivalent), with a minimum of five (5) years' experience in DOE, commercial, and/or other Government related construction or environmental remediation/construction Program/Project Management. Must possess strong analytical skills, ability to handle multiple concurrently projects, be detailed oriented, and have strong organization, interpersonal, administrative, and communication skills.
Level I: Minimum education and experience as described above.
Level II: Minimum education, Fifteen (15) years' experience, or advanced degree with ten (10) years of management experience.
Level III: Minimum education, Twenty (20) years' experience, or advanced degree with fifteen (15) years of management experience.

Project Controls Support

To provide services which may include, but are not limited to, the following primary responsibilities: provide assistance to DOE personnel to maintain the Federal Baseline, control and make revisions to the approved schedule and the associated cost impacts related to federal changes. Schedule assessments, including all planned work activities, associated durations, and interdependencies with other project work to ascertain cost and schedule impacts to the critical path associated with proposed federal changes and judge for reasonableness. Evaluation of the current approved federal schedule (work activities along with their associated durations, required resources, predecessor, and successor activities) and cost as planned prior to the changes requested by the FPD's. Provide project management support including analysis of monthly Earned Value Management Systems (EVMS) performance data including schedule variances and cost variances and identify trends. Report and update schedule status, report schedule variances, conduct critical path and float analysis, resource load schedule and Work Breakdown Structures (WBS), maintain WBS data dictionary, and assess schedule risk using schedule and schedule-related metrics to monitor progress and track and document schedule impacts. The Contractor may be required to monitor progress, track and document schedule impacts using current

versions of Microsoft Office like Word, Excel, PowerPoint, and Primavera software, as necessary. Identify, review, and analyze actual or potential scheduling and planning and execution problems. Identify and develop program management policies and procedures to support DOE. Annually perform formal surveillances per DOE Order 413.3B and ANSI/EIA-748B as planned for the contractor baselines. Support DOE with any external reviews for Capital Asset Projects. This includes reviewing the federal baseline schedule and other support documents to ensure integration (e.g., Project Execution Plan, IPT Charter, Risk Management Plan). Support DOE with any HQ IPR Reviews of Operations Activities. This includes reviewing the contractor's baseline schedule and other support documents to ensure integration (e.g., Project Management Plan, Project Execution Plan, Basis of Estimate and WBS Dictionary, Staffing Analysis, and Risk Management Plan). May be required to support tasks and deliverables to include: Integrating Contractor's working schedule with the approved Federal Baseline. Updating Federal Baseline to incorporate changes with DOE's approval. Providing DOE a written analysis of the Contractor's Working Schedule on a monthly Basis.
Education: Bachelor's degree in a DOE related field from an accredited university.
Experience: At least five (5) years of experience in Project Controls in developing and implementing an Earned Value Management system, experience with EVMS standards and tools, monitoring and evaluating contractor/subcontractor performance and performing monthly EVMS analysis and preparing required client reports. Proficiency with Primavera Scheduling Software. Ability to evaluate, monitor, and participate in detailed performance analysis of schedule management systems. Proficiency in MS Office (Word, Excel, PowerPoint, and Outlook). DOE environmental remediation project management experience, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, and at least eight (8) years of experience in Project Controls in developing and implementing an Earned Value Management system, experience with EVMS standards and tools, monitoring and evaluating contractor/subcontractor performance and performing monthly EVMS analysis and preparing required client reports. Project Management Professional Certification, preferred.
Level III: Minimum education, as described above, at least eleven (11) years of experience in Project Controls in developing and implementing an Earned Value Management system, experience with EVMS standards and tools, monitoring and evaluating contractor/subcontractor performance and performing monthly EVMS analysis and preparing required client reports. Master's degree and DOE experience, preferred.

Project Management Support

To provide services which may include, but are not limited to, the following primary responsibilities: directly support the DOE assigned site. Develop, operate, and maintain a document control process, including an internal electronic file system to appropriately manage, track and store contract documents. Conduct oversight as the records management process lead, reviewing contractor records management program(s) in conjunction with DOE to ensure program compliance. Provide project management support including management of the review and comment process of site deliverables, documents, and proposals. Lead contractor quality assurance (QA) review team(s), distributing results and executing effectiveness reviews. Monitor and oversee contractor corrective action processes to facilitate resolution in coordination with

field oversight staff. Manage internal procedure development, including implementation of QA review of procedures, forms and templates as well as staff engagement for issue resolution. Participate in contractor status meeting preparations, highlighting issues for discussion. Other duties as assigned by management including, but not limited to: tracking and maintaining training records and requirements.
Education: Bachelor's degree in a related field from accredited university.
Experience: Three (3) years of experience in related field(s). Knowledge of Federal laws and DOE regulations for the management of federal records. Ability to develop, evaluate, and monitor quality assurance reviews through completion. Proficiency in MS Office (Word, Excel, PowerPoint, SharePoint, and Outlook). Must have strong organizational and communication skills. DOE experience, preferred.
Level I: Minimum education and experience as described above.
Level II: Minimum education and at least five (5) years of experience as described above. DOE records management process experience and/or DOE environmental remediation project experience, preferred.
Level III: Minimum education and at least ten (10) years of experience as described above, and DOE records management process experience and DOE environmental remediation project experience. Project Management Professional Certification and DOE experience, preferred.

Public Affairs Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: serve as public representative for the project Maintain favorable public image for DOE by communicating programs, accomplishments, and points of view. Plan and coordinate public presentations and activities. May lead a diverse team of environmental staff that may also include members of the public, local government, or regulators. Act as the main point of contact for any media inquiries. Provide support for public, stakeholder and/or regulatory agency reviews and/or meetings. This may include: attending regulatory, public and/or stakeholder meetings, coordinating with all necessary parties, preparing meeting material such as slide presentations and meeting summaries, arranging meeting locations, providing all parties with meeting notifications, producing sufficient quantities of meeting presentation materials, and maintaining public reading rooms. Understand the issues involved in protecting the environment—degradation, conservation, recycling, and hydrogeological protection of water supplies to comply with Federal environmental regulations. May require the flexibility to be "on-call" after duty hours, including evening, weekends, and/or holidays, as required. Prepare reports and recommend actions. Support and communicate directly with senior Leadership on daily basis. Write and distribute weekly reports on public affair activities to DOE HQ, briefings to project stakeholders, coordination of site tours, and ensuring consistency of the message to all stakeholders. Maintain the project websites and other electronic media including Facebook or other social media sites. Work website redesigns as necessary. Produce and create photojournalistic images associated with DOE projects, activities, and awards. Create media packages representing the project for public distribution.
Education: Bachelor's degree in public relations field (or other DOE-related field) from accredited school.

Experience: A minimum of ten (10) years of experience in Public Affairs representing government interests. Knowledge of Risk Communication and Strategies. DOE environmental remediation Project experience, preferred. Must have excellent interpersonal, oral, and written skills.
Level I: Minimum education and experience as described above.
Level II: Minimum education, fifteen (15) years' experience as described above, and DOE environmental Remediation Project experience.
Level III: Minimum education, twenty (20) years of experience as described above, and DOE environmental Remediation Project experience.

Quality Assurance Specialist Support

To provide services which may include, but are not limited to, the following primary responsibilities: revise or update, maintain and assist with the implementation of the approved organization specific Quality Assurance Program (QAP) in accordance with DOE Order 414.1 Quality Assurance describing how applicable requirements of the Environmental Management QAP will be implemented and flowed-down as appropriate. Supports DOE by performing Quality Assurance Independent Assessments, Audits and Surveillances of contractor activities. Prepare and distribute lessons learned reports to encourage improvements based on experience. Plan, coordinate audits, and create checklists based on contractual and procedural requirements. Collect objective evidence to verify compliance with the contract and procedural requirements. Document opportunities for improvement, non-compliances, and corrective/preventive actions. Liaise with counterparts regarding findings, their resolution and closeout. Work with team personnel to develop, implement and improve processes that increase efficiency and effectiveness, and are acceptable to the Project Director. Analyze and summarize verification program data, organizing it, and presenting it in a format that is useful to project stakeholders. Develop training materials, train, and educate the team. Chair and attend meetings and briefings.
Education: Bachelor's degree in a related field from accredited school.
Experience: At least three (3) years of experience supporting QA/QC efforts. Advanced knowledge of NQA-1 standards. Significant proficiency in auditing. Experience in preparing and making presentations, procedure writing, causal analysis, designing training programs, and training staff to perform specialized tasks. Ability to maintain a database to record assessment activities, non-conformances, and corrective actions.
Level I: Minimum education and experience as described above.
Level II: Minimum education and six (6) years' experience, at least three (3) years of which were associated with DOE projects, as described above, and Certified Lead Quality Assurance Auditor.
Level III: Minimum education, ten (10) years' experience, at least five (5) years of which were associated with DOE projects, as described above, and Certified Lead Quality Assurance Auditor.
Level IV: Minimum education as described above and a minimum of fifteen (15) years of experience or Bachelor's Degree, as described above, and nineteen (19) years of experience.
Level V: Doctorate Degree in a technical field, as described above, and a minimum of fifteen (15) years of experience or Master's Degree in a technical field, as described above, and twenty

(20) years of experience; or Bachelor's Degree, as described above, and twenty-five (25) years of experience.
Level VI: Doctorate Degree in a technical field, as described above, and a minimum of twenty (20) years of experience; or Master's Degree in a technical field, as described above, and twenty-five (25) years of experience; or Bachelor's Degree, as described above, and thirty (30) years of experience.

Radiation Protection Specialist

To provide services which may include, but are not limited to: field oversight, information, support, and advice to the EMCBC or Small Site Director with respect to the safe implementation of decontamination and decommissioning activities for contaminated facilities and environmental remediation activities, review demolition activities, work packages, work plans, radiological surveys, procedures, permits, Real and Personal Property radiological release packages and regulatory documentation, and assist in the assessment of contractor Radiological Programs and documents.
Qualifications: Must have at a minimum a Bachelor's Degree in a technical field and be a Certified Health Physicist (CHP) or a Bachelor's degree in Nuclear or Radiological Engineering. Must have a minimum of five (5) years' direct experience in radiological safety program implementation and oversight. All levels must be able to perform medium work involving climbing, walking, visual inspection, and tolerate exposure to environmental conditions while performing assessments. Desired experience in one of the following: DOE experience, D&D and/or soil & groundwater remediation project experience and/or nuclear facility experience.
Experience: Direct experience in development and assessment of DOE radiological protection plans, programs, and implementing procedures to meet the requirements of 10CFR 835, Occupational Radiation Protection, and DOE Order DOE O 458.1, Radiation Protection of the Public and the Environment.
Level I: Minimum education and experience as described above.
Level II: Minimum education and ten (10) years experience, as described above.
Level III: Master's Degree in a technical field, as described above, and a minimum of ten (10) years of experience or Bachelor's Degree in a technical field, as described above, and fourteen (14) years of experience.
Level IV: Master's Degree in a technical field, as described above, and a minimum of fifteen (15) years of experience or Bachelor's Degree, as described above, and nineteen (19) years of experience.
Level V: Doctorate Degree in a technical field, as described above, and a minimum of fifteen (15) years of experience; or Master's Degree and twenty (20) years of experience; or Bachelor's Degree, as described above, and twenty-five (25) years of experience.
Level VI: Doctorate Degree in a technical field, as described above, and a minimum of twenty (20) years of experience; or Master's Degree and twenty-five (25) years of experience; or Bachelor's Degree, as described above, and thirty (30) years of experience.

Safeguards and Security Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: develops, implement, and maintain a Safeguards and Security program for DOE as specified in DOE O 470.4B and DOE 473.1A &2A, Safeguards and Security Program and other applicable orders, manuals and guides. The Program will be tailored to the site-specific requirements of the site and shall include creation of associated plans and implementing procedures. The Contractor shall assist DOE with the development, implementation and maintenance of all DOE security program elements, including but not limited to those specified below. Responsible for creating and implementing a Security Awareness Program per the requirements identified in DOE O 470.4B. Responsible for creating and implementing an Information Security/Operations Security Program per the requirements of DOE O 471.6. Responsible for processing foreign national visits and assignments in accordance with DOE O 142.3A to include use of the Foreign Access Central Tracking System (FACTS) in the approval process. Responsible for creation and implementation of Incidents of Security Concern reporting processes and supporting DOE security incident inquiries. Supports DOE in the performance of surveillances, health and safety assessments, compliance reviews and assessment/audit teams required by DOE Orders and other forms of infield oversight of the site contractor operations and activities. Some of the compliance reviews and assessment teams include DOE Readiness Assessments (RA), Operational Readiness Reviews (ORR), Integrated Safety Management System Radiological Controls, Occupational Safety and Health, and Waste Management and Transportation Compliance reviews. Oversight activities may include document procedure, and process reviews, interviews, and in-field work observations. Perform and document casual analyses resulting from oversight and assessment activities. Support services staff are required to prepare reports of the observations and findings from such reviews and provide follow up and tracking of corrective actions. Reviews DOE and contractor activities to assess DOE O 226.1B implementation and to recommend improvements. This includes but is not limited to: evaluating activities (and their scope) being performed and planned; evaluating the risks (safety, mission impacts, security, etc.) associated with activities; and evaluating the level of existing federal oversight and its associated infrastructure (plans, procedures, and training and qualification of staff). The subject matter experts will assist in preparing or revising field element policies and in implementing procedures that are consistent with DOE O 226.1B of comparably effective criteria established by the responsible program. Provide oversight of Safeguards and Security Programs (including all implementing policies, procedures, and instructions) in accordance with the PWS. Supports DOE with the development of short and long range oversight plans and schedules which account for all aspects of DOE oversight activities, ensuring that applicable requirements/regulations are adequately addressed in the schedule. Perform surveys of a variety of work places and work processes, including but not limited to industrial plants, chemical processing facilities, warehouses, construction, and decontamination and demolition sites, environmental clean-up and remediation sites, in order to identify worker safety and health hazards and/or unsafe worker behaviors, violations of SH&QA requirements, potential incorrect or unsafe acts, and/or deficiencies related to DOE, Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA) regulations, and other regulatory statues governing work. The Contractor shall bring to the immediate attention of DOE and the Site Contractor any identified hazard or unsafe hazard conditions, or behavior(s) that

represents an imminent threat of death or serious injury. Additionally, the Contractor shall prepare and deliver reports that specifically identify potential violations or unsafe conditions by location and recommend corrective actions to resolve unsafe conditions or unsafe behaviors. Knowledge of a broad range of security concepts, principles, and practices to survey/inspect, provide oversight, review, analyze, and resolve difficult and complex security problems for headquarters, major subordinate command, subordinate installations and subordinate activity security and force protection programs. Resolve complex security problems while on-site that often involving conflicting and/or unclear security requirements and ability to provide alternative solutions that will enable appropriate corrective actions to be completed when governing policy is nonexistent.
Education: Associates degree in Criminal Justice, Engineering or Science from an accredited university. Bachelor's degree in Criminal Justice, Engineering or Science from an accredited university, preferred but not required.
Experience: One (1) to five (5) years of experience in safeguards, security and/or force protection with federal, military or civilian law enforcement. Ability to obtain and maintain a security clearance as required. Expert knowledge and authoritative source of multi-functional security program knowledge in the Command and for subordinate organizations. Mastery of the application of electronic security systems; other physical security sensors and equipment; exercise procedures and training. Mastery of identifying security deficiencies, vulnerabilities and corrective actions during formal oversight, assistance and assessments and ability to render comprehensive reports. Expert knowledge of a wide range of security regulations issued by DOE Mastery of protection standards for army property. Knowledge of personnel management policies and procedures and budget preparation.
Level I: Minimum education and experience as described above.
Level II: Minimum education, as described above, and at least xix (6) to nine (9) years of experience in safeguards security and/or force protection with federal, military or civilian law enforcement.
Level III: Bachelor's degree in Criminal Justice, Engineering or Science from an accredited university. At least ten (10) years of experience in safeguards security and/or force protection with federal, military or civilian law enforcement.

Safety Specialist

To provide services which may include, but are not limited to, Review contractor Worker Safety & Health Program (WSHP) and implementing procedures, Job Hazard Analysis (JHA), and work packages; review of site and contractor ISM Programs, assist in the review of annual site ISM Declarations, assist in the preparation of annual site ISM Declarations as requested, assist in the assessment of field site and Service Level Agreement (SLA) ISM Programs, assist in the review of field site and SLA Occupational Safety Programs, assist in the assessment of field site and SLA Occupational Safety Programs, review of site and contractor Safety Conscious Work Environment (SCWE) Programs, assist in the review of annual site SCWE Program surveys and assessments, and assist in the assessment of Small Site and SLA SCWE Programs. Supports the field site in the performance of surveillances, health and safety assessments, compliance reviews and assessment/audit teams required by DOE Orders and other forms of infield oversight of the

field site contractor operations and activities. Compliance reviews and assessment teams may include DOE Readiness Assessments (RA), Operational Readiness Reviews (ORR), Integrated Safety Management System Radiological Controls, Occupational Safety and Health, and Waste Management and Transportation Compliance reviews. Oversight activities may include document procedure, and process reviews, interviews, and in-field work observations. Additionally, the Contractor may be required to perform and document casual analyses resulting from oversight and assessment activities. The subject matter experts are required to prepare reports of the observations and findings from such reviews and provide follow up and tracking of corrective actions. All work shall be done in accordance with established DOE and the applicable field site procedures and be subject to DOE approval. Review DOE and contractor activities to assess DOE O 226.1B implementation and to recommend improvements. This includes but is not limited to: evaluating activities (and their scope) being performed and planned; evaluating the risks (safety, mission impacts, security, etc.) associated with activities; and evaluating the level of existing federal oversight and its associated infrastructure (plans, procedures, and training and qualification of staff). Assist in preparing or revising field element policies and in implementing procedures that are consistent with DOE O 226.1B of comparably effective criteria established by the responsible program office. Provide oversight of following Safety, Health & Quality (SH&Q) Programs (including all implementing policies, procedures, and instructions) including, but not limited to:

- Integrated Safety Management System;
- Worker Safety and Health;
- Conduct of Operations;
- Contractor Assurance;
- Continuity of Operations;
- Emergency Management;
- Fire Protection;
- Industrial Safety; Industrial Hygiene;
- Occupational Medicine;
- Engineering;
- Conduct of Operations;
- Other programs as assigned.

Supports the field site with the development of short and long range oversight plans and schedules which account for all aspects of filed sites oversight activities, ensuring that applicable requirements/regulations are adequately addressed in the schedule. Provides implementation support and oversight of maintenance, industrial hygiene, occupational health, and safety programs to identify and mitigate hazards in the workplace. Develops, recommends and implements related programs, policies, and procedures for monitoring and preventing chemical, physical, and biological hazards to prevent illness, injury and safety hazards in the work environment. Develops and establishes appropriate sampling and monitoring procedures and guidelines, and provide guidance in interpreting and monitoring compliance with governmental regulations and industry/company work practices. Resolve technical, industrial hygiene and safety issues. Develops, implements and provides oversight of occupational health and industrial

safety programs for facilities; develops and implements an assessment program to ensure compliance by all employees and contractor employees to the respective programs. This position is responsible to ensure compliance with all applicable policies and governmental laws, rules and regulations including but not limited to the DOE, OSHA and NRC rules and regulations.
Qualifications: Bachelor's Degree in a technical field such as Engineering and certification in one or more of the following: Certified Safety Professional, Certified Industrial Hygienist, Senior Technical Safety Manager, or equivalent. Must have DOE and/or NRC experience in waste management, Heavy Equipment, D&D and/or soil and groundwater remediation project experience and/or nuclear facility experience.
Experience: Direct experience in safety management (ISM); occupational safety program implementation and oversight; and nuclear safety programs.
Level I: Minimum education, as described above, and a minimum of five (5) years of experience.
Level II: Minimum education, as described above, and a minimum of ten (10) years of experience.
Level III: Master's Degree in a technical field, as described above, and a minimum of ten (10) years of experience or Bachelor's Degree, as described above and fourteen (14) years of experience.
Level IV: Master's Degree in a technical field, as described above, and a minimum of fifteen (15) years of experience or Bachelor's Degree, as described above, and nineteen (19) years of experience.
Level V: Doctorate Degree in a technical field, as described above, and a minimum of fifteen (15) years of experience or Master's Degree in a technical field, as described above, and twenty (20) years of experience; or Bachelor's Degree, as described above, and twenty-five (25) years of experience.
Level VI: Doctorate Degree in a technical field, as described above, and a minimum of twenty (20) years of experience; or Master's Degree in a technical field, as described above, and twenty-five (25) years of experience; or Bachelor's Degree, as described above, and thirty (30) years of experience.

Senior Systems Analyst

To provide services relative to the DMS which may include, but are not limited to, the following primary responsibilities; regular upkeep and upkeep and maintenance of all hardware and software components within the delineated system boundary to provide the highest level of complete system availability to system users as reasonably achievable, provide a method and reporting mechanism to measure overall system availability, and performing regular upgrades and patching of system hardware and software issued by the manufacturers.
Education: Bachelor's degree in Computer Information Technology, Management Information Systems, Computer Science or other information technology related field, to include course work in database management systems from an accredited university.
Experience: Five (5) years of experience with hardware, networking, operating and systems software support. Competency in the following technologies and skill sets: System hardware, Design, schema, implementation, testing, and validation, Server Environment and

Administration, MS SQL Server, Hardware (Configuring & Administration), and Systems Security.

Subject Matter Expert

Personnel with recognized expertise in a particular field by Government or Industry and familiarity with applicable Codes and Standards. Recognition as evidenced by executive management experience, training and teaching appointments or extensive publications in the field. Must possess above average proficiency in Microsoft Word, strong organizational skills, and excellent oral and written communication skills. Duties include, but are not limited to: Manage and direct the daily tasks required to perform ongoing support of design, construction, startup and/or operations/ maintenance activities of complex high technology systems or projects; render opinions on engineering, management, and/or technical issues; provide recommendations to project design and construction teams in specific areas of expertise; provide independent reviews and assessments in areas of specialized expertise; provide guidance to project teams in delivering results on projects of complex nature; interface with management personnel and customer representatives; apply and enforces work standards, assigns schedules, reviews work quality, communicates goals, objectives, and policies of the organization to staff; and coordinates with the functional organizations, may supervise entry level personnel within the project organization.
Qualifications: Bachelor degree in Engineering, Science, or Civil Engineering Technology related to Construction. Selection to peer review panels, fellow in a national society, recipient of national or international prizes or awards, or significant patents and rights in a field. History of service to DOE in the areas of Software Quality Assurance, Suspect Counterfeit Items, Quality Assurance, Nuclear Safety, Emergency Management or Radiation Protection. Qualification as a DOE Facility Representative desirable.
Experience: Ten (10) years or more of directly attributable experience related environmental remediation, decommissioning, demolition, and construction in specialized technical field, and is acknowledged as a Senior Engineer in the specific area in question.
Level I: Minimum education and experience as described above.
Level II: Master degree in Engineering, Science or related Technical Area. Twenty (20) years or more of directly attributable experience and experience as described above.
Level III: Ph.D. Degree or equivalent* in Engineering, Science or related Technical Area. Thirty (30) years or more of directly attributable experience and experience as described above.

*Equivalence for Ph.D. is Master's and additional 4 years of directly attributable experience, or Bachelor's and additional 8 years of directly attributable experience.

Waste Management Specialist

To provide services which may include, but are not limited to: performing radiological protection program implementation oversight support to the facility's DOE Line Manager in the management of DOE's contracts, provide field oversight, information, support, and advice to DOE with respect to the safe implementation of decontamination and decommissioning activities for contaminated facilities at the small sites and Service Level Agreement projects, review of demolition activities, design documents, construction drawings, work packages, work plans,

radiological surveys, procedures, permits, and regulatory documentation, assisting DOE in day-to-day field verification of safe and compliant radiological protection program implementation, assisting DOE with oversight of Radioactive waste generation, packaging and removal and Coordination of waste shipments for disposal via various transportation modes such as truck and railroad.
Qualifications: Bachelor degree in Engineering, Science, or Civil Engineering Technology degree related to construction.
Experience: Zero (0) to five (5) years' experience in characterization activities including sampling, sampling methods, EPA requirements related to RCRA and CERCLA, DOT requirements for transportation of radioactive and hazardous materials. Two (2) years' experience, or related hazardous materials transportation certifications are acceptable in lieu of a four (4) year degree.
Level I: Minimum education and experience as described above.
Level II: Minimum education as described above. Minimum of six (6) years' experience, as described above.
Level III: Master of Engineering or Science, or Civil Engineering Technology degree related to construction. Minimum of twenty (20) years' experience, as described above. Certification in hazardous materials transportation required.

Waste Operations and Environmental Remediation Specialist

To provide services which may include, but are not limited to, the following primary responsibilities: provide oversight of highly complex technical work related to groundwater, surface water, soil and remediation, waste compliance, and radioactive waste management work performed by EM contractor, and document field activities. Assist DOE Federal Cleanup Director (FCD) in establishing goals & objectives for site projects and programs. Evaluate contractor performance and provide input to support site periodic performance evaluation. Assist FCD in monitoring, reviewing, and evaluating progress and performance (technical, cost & schedule) of site projects and programs. Review project submittals (permits, reports, plan, etc.) for accuracy and participate in project meetings both internally and with stakeholders and regulators. Resolve technical issues as they arise and makes recommendation to the DOE FCD. Conduct on-site evaluations and audits to assess EM contractor's compliance with contract requirements. Utilizes site business framework and procedures in performing the work. Provide SME input for technical disciplines associated with site cleanup scope. Support waste operation and environmental cleanup oversight activities for the applicable site including physical on-site reviews, operational observations, and reviews of regulatory requirements, related document reviews, and technical assessments. Monitor applicable regulatory requirements and stay abreast of regulatory trends. Arrive at sound and prudent decisions, course of action, or a conclusion, especially when only limited information is available. Serve as the technical manager on projects/programs on behalf of DOE.
Education: Bachelor's degree in engineering or science discipline from accredited university.
Experience: Ten (10) years of experience in environmental cleanup, contaminated groundwater and surface water management, and/or hazardous and nuclear waste (TRU, MLLW, LLW) management and disposition activities. DOE environmental remediation/cleanup project

experience. Knowledge of RCRA; DOE O 414.D, 435.1, 460.1C, 460.2A: 10 CFR 830; 49 CFR 100-185. Experience working for organizations overseen by DOE, DNFSB, and Regulators (State, DOT, EPA, and NRC).

NOTICE OF NONDISCLOSURE

I _____, am working on Contract No._____ Task Order No. _____ for the US Department of Energy.

In performance on or in support of Task Order _____, I certify that I shall not disclose any Government or DOE or contractor proprietary or confidential information related to or gathered during contract performance, or after contract completion concerning this contract to anyone who is not also authorized access to that information by law, regulation, agency head, or the Contracting Officer; any disclosure shall be limited to the information required in connection with a person's official responsibilities. I certify that I am aware of the restrictions on disclosure on information under the Procurement Integrity Act, 41 U.S.C. §423, and its implementing regulations, Federal Acquisition Regulation 3.104. I understand that unauthorized disclosure of such information may subject me to substantial administrative, civil and criminal penalties, including fines, imprisonment, and loss of employment under the Procurement Integrity Act, 41 U.S.C. §423 (2002), or other applicable laws and regulations. Furthermore, I will report any attempt to obtain such information concerning this Task Order to the Contracting Officer.

I understand that making a false or fraudulent certification may subject me to prosecution under Title 18, United States Code, §1001 and the Procurement Integrity Act, 41 U.S.C.§423.

NAME _____/_____
Print Signature

DATE _____ ORGANIZATION _____

INDIVIDUAL CONFLICT OF INTEREST DISCLOSURE

ADVISORY AND ASSISTANCE SERVICES

I, _____, certify that within the last twelve months, no present, or current planned financial, contractual, individual or other interests relating to the performance of the Performance Work Statement (PWS) under Contract _____, Task Order _____, exists that would render myself unable to provide impartial assistance or advice to the Government, or impair my objectivity in performing the contract work, or offer an unfair competitive advantage.

I hereby certify that I have the authority to represent my organization, and that to the best of my knowledge and belief, the facts and representation presented above are accurate and complete.

_____ _____
Signature Date

_____
Name and Title

_____
Organization

"REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON D.C. 20210

Daniel W. Simms
Director

Division of Wage Determinations

Wage Determination No.: 2015-4179
Revision No.: 21
Date Of Last Revision: 06/27/2022

Note: Contracts subject to the Service Contract Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

If the contract is entered into on or after January 30 2022 or the contract is renewed or extended (e.g. an option is exercised) on or after January 30 2022:	With certain exceptions Executive Order 14026 applies to the contract. The contractor must pay all covered workers at least $15.00 per hour (or the applicable wage rate listed on this wage determination if it is higher) for all hours spent performing on the contract in 2022.
If the contract is entered into on or after January 30 2022 or the 2022 and the contract is not renewed or extended on or after January 30 2022:	With certain exceptions Executive Order 13658 applies to the contract. The contractor must pay all covered workers at least $11.25 per hour (or the applicable wage rate listed on this wage determination if it is higher) for all hours spent performing on the contract in 2022.

The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the Executive Orders is available at https://www.dol.gov/agencies/whd/government-contracts.

State: New York

Area: New York Counties of Allegany Cattaraugus Chautauqua Wyoming

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		15.18
01012 - Accounting Clerk II		17.05
01013 - Accounting Clerk III		19.07
01020 - Administrative Assistant		32.01
01035 - Court Reporter		20.77
01041 - Customer Service Representative I		14.28***
01042 - Customer Service Representative II		15.58
01043 - Customer Service Representative III		17.48
01051 - Data Entry Operator I		16.40
01052 - Data Entry Operator II		17.90
01060 - Dispatcher Motor Vehicle		18.96
01070 - Document Preparation Clerk		15.46
01090 - Duplicating Machine Operator		15.46
01111 - General Clerk I		13.77***
01112 - General Clerk II		15.02
01113 - General Clerk III		16.86

01120 - Housing Referral Assistant	23.17
01141 - Messenger Courier	14.15***
01191 - Order Clerk I	16.62
01192 - Order Clerk II	18.13
01261 - Personnel Assistant (Employment) I	18.34
01262 - Personnel Assistant (Employment) II	20.51
01263 - Personnel Assistant (Employment) III	22.87
01270 - Production Control Clerk	23.11
01290 - Rental Clerk	15.23
01300 - Scheduler Maintenance	18.57
01311 - Secretary I	18.57
01312 - Secretary II	20.77
01313 - Secretary III	23.17
01320 - Service Order Dispatcher	16.95
01410 - Supply Technician	32.01
01420 - Survey Worker	17.74
01460 - Switchboard Operator/Receptionist	14.15***
01531 - Travel Clerk I	12.75***
01532 - Travel Clerk II	13.49***
01533 - Travel Clerk III	14.20***
01611 - Word Processor I	14.97***
01612 - Word Processor II	16.68
01613 - Word Processor III	18.65
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer Fiberglass	24.57
05010 - Automotive Electrician	21.86
05040 - Automotive Glass Installer	20.92
05070 - Automotive Worker	20.92
05110 - Mobile Equipment Servicer	19.45
05130 - Motor Equipment Metal Mechanic	22.72
05160 - Motor Equipment Metal Worker	20.92
05190 - Motor Vehicle Mechanic	22.72
05220 - Motor Vehicle Mechanic Helper	18.03
05250 - Motor Vehicle Upholstery Worker	20.11
05280 - Motor Vehicle Wrecker	20.92
05310 - Painter Automotive	21.86
05340 - Radiator Repair Specialist	20.92
05370 - Tire Repairer	18.78
05400 - Transmission Repair Specialist	22.72
07000 - Food Preparation And Service Occupations	
07010 - Baker	14.67***
07041 - Cook I	15.69
07042 - Cook II	17.48
07070 - Dishwasher	13.38***
07130 - Food Service Worker	13.93***
07210 - Meat Cutter	17.74
07260 - Waiter/Waitress	13.91***
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	22.34
09040 - Furniture Handler	17.51
09080 - Furniture Refinisher	22.34
09090 - Furniture Refinisher Helper	19.23
09110 - Furniture Repairer Minor	20.73
09130 - Upholsterer	22.34
11000 - General Services And Support Occupations	
11030 - Cleaner Vehicles	15.97
11060 - Elevator Operator	14.18***
11090 - Gardener	16.88
11122 - Housekeeping Aide	14.18***
11150 - Janitor	14.18***
11210 - Laborer Grounds Maintenance	14.30***
11240 - Maid or Houseman	13.50***
11260 - Pruner	13.27***
11270 - Tractor Operator	16.13
11330 - Trail Maintenance Worker	14.30***

11360 - Window Cleaner	15.31
12000 - Health Occupations	
12010 - Ambulance Driver	20.37
12011 - Breath Alcohol Technician	20.37
12012 - Certified Occupational Therapist Assistant	24.51
12015 - Certified Physical Therapist Assistant	24.17
12020 - Dental Assistant	18.41
12025 - Dental Hygienist	36.07
12030 - EKG Technician	30.57
12035 - Electroneurodiagnostic Technologist	30.57
12040 - Emergency Medical Technician	20.37
12071 - Licensed Practical Nurse I	18.18
12072 - Licensed Practical Nurse II	20.33
12073 - Licensed Practical Nurse III	22.67
12100 - Medical Assistant	16.16
12130 - Medical Laboratory Technician	28.90
12160 - Medical Record Clerk	18.71
12190 - Medical Record Technician	20.92
12195 - Medical Transcriptionist	18.18
12210 - Nuclear Medicine Technologist	44.70
12221 - Nursing Assistant I	12.70***
12222 - Nursing Assistant II	14.28***
12223 - Nursing Assistant III	15.58
12224 - Nursing Assistant IV	17.48
12235 - Optical Dispenser	27.45
12236 - Optical Technician	18.18
12250 - Pharmacy Technician	14.75***
12280 - Phlebotomist	14.82***
12305 - Radiologic Technologist	24.46
12311 - Registered Nurse I	25.73
12312 - Registered Nurse II	31.48
12313 - Registered Nurse II Specialist	31.48
12314 - Registered Nurse III	38.10
12315 - Registered Nurse III Anesthetist	38.10
12316 - Registered Nurse IV	45.65
12317 - Scheduler (Drug and Alcohol Testing)	25.23
12320 - Substance Abuse Treatment Counselor	23.64
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	20.80
13012 - Exhibits Specialist II	25.74
13013 - Exhibits Specialist III	31.38
13041 - Illustrator I	21.02
13042 - Illustrator II	26.04
13043 - Illustrator III	31.86
13047 - Librarian	28.84
13050 - Library Aide/Clerk	13.68***
13054 - Library Information Technology Systems Administrator	25.72
13058 - Library Technician	15.75
13061 - Media Specialist I	18.79
13062 - Media Specialist II	21.02
13063 - Media Specialist III	23.43
13071 - Photographer I	17.05
13072 - Photographer II	20.46
13073 - Photographer III	25.33
13074 - Photographer IV	30.99
13075 - Photographer V	37.49
13090 - Technical Order Library Clerk	18.60
13110 - Video Teleconference Technician	18.77
14000 - Information Technology Occupations	
14041 - Computer Operator I	18.63
14042 - Computer Operator II	20.85
14043 - Computer Operator III	23.66
14044 - Computer Operator IV	26.30
14045 - Computer Operator V	29.12

14071 - Computer Programmer I	(see 1)	20.28
14072 - Computer Programmer II	(see 1)	25.12
14073 - Computer Programmer III	(see 1)	
14074 - Computer Programmer IV	(see 1)	
14101 - Computer Systems Analyst I	(see 1)	
14102 - Computer Systems Analyst II	(see 1)	
14103 - Computer Systems Analyst III	(see 1)	
14150 - Peripheral Equipment Operator		18.63
14160 - Personal Computer Support Technician		26.30
14170 - System Support Specialist		29.12
15000 - Instructional Occupations		
15010 - Aircrew Training Devices Instructor (Non-Rated)		31.18
15020 - Aircrew Training Devices Instructor (Rated)		37.72
15030 - Air Crew Training Devices Instructor (Pilot)		45.22
15050 - Computer Based Training Specialist / Instructor		31.18
15060 - Educational Technologist		34.14
15070 - Flight Instructor (Pilot)		45.22
15080 - Graphic Artist		19.69
15085 - Maintenance Test Pilot Fixed Jet/Prop		44.44
15086 - Maintenance Test Pilot Rotary Wing		44.44
15088 - Non-Maintenance Test/Co-Pilot		44.44
15090 - Technical Instructor		21.43
15095 - Technical Instructor/Course Developer		26.22
15110 - Test Proctor		17.30
15120 - Tutor		17.30
16000 - Laundry Dry-Cleaning Pressing And Related Occupations		
16010 - Assembler		14.44***
16030 - Counter Attendant		14.44***
16040 - Dry Cleaner		16.51
16070 - Finisher Flatwork Machine		14.44***
16090 - Presser Hand		14.44***
16110 - Presser Machine Drycleaning		14.44***
16130 - Presser Machine Shirts		14.44***
16160 - Presser Machine Wearing Apparel Laundry		14.44***
16190 - Sewing Machine Operator		17.20
16220 - Tailor		17.89
16250 - Washer Machine		15.13
19000 - Machine Tool Operation And Repair Occupations		
19010 - Machine-Tool Operator (Tool Room)		23.93
19040 - Tool And Die Maker		27.13
21000 - Materials Handling And Packing Occupations		
21020 - Forklift Operator		19.78
21030 - Material Coordinator		23.11
21040 - Material Expediter		23.11
21050 - Material Handling Laborer		17.74
21071 - Order Filler		16.71
21080 - Production Line Worker (Food Processing)		19.78
21110 - Shipping Packer		18.44
21130 - Shipping/Receiving Clerk		18.44
21140 - Store Worker I		17.09
21150 - Stock Clerk		21.53
21210 - Tools And Parts Attendant		19.78
21410 - Warehouse Specialist		19.78
23000 - Mechanics And Maintenance And Repair Occupations		
23010 - Aerospace Structural Welder		29.50
23019 - Aircraft Logs and Records Technician		25.35
23021 - Aircraft Mechanic I		28.38
23022 - Aircraft Mechanic II		29.50
23023 - Aircraft Mechanic III		30.51
23040 - Aircraft Mechanic Helper		22.60
23050 - Aircraft Painter		27.50
23060 - Aircraft Servicer		25.35
23070 - Aircraft Survival Flight Equipment Technician		27.50
23080 - Aircraft Worker		26.54
23091 - Aircrew Life Support Equipment (ALSE) Mechanic		26.54

I
23092 - Aircrew Life Support Equipment (ALSE) Mechanic 28.38
II
23110 - Appliance Mechanic 27.19
23120 - Bicycle Repairer 23.33
23125 - Cable Splicer 46.91
23130 - Carpenter Maintenance 22.98
23140 - Carpet Layer 26.01
23160 - Electrician Maintenance 28.90
23181 - Electronics Technician Maintenance I 26.52
23182 - Electronics Technician Maintenance II 27.65
23183 - Electronics Technician Maintenance III 28.74
23260 - Fabric Worker 24.78
23290 - Fire Alarm System Mechanic 26.87
23310 - Fire Extinguisher Repairer 23.33
23311 - Fuel Distribution System Mechanic 38.18
23312 - Fuel Distribution System Operator 31.53
23370 - General Maintenance Worker 20.01
23380 - Ground Support Equipment Mechanic 28.38
23381 - Ground Support Equipment Servicer 25.35
23382 - Ground Support Equipment Worker 26.54
23391 - Gunsmith I 23.33
23392 - Gunsmith II 26.01
23393 - Gunsmith III 28.25
23410 - Heating Ventilation And Air-Conditioning Mechanic 23.09
23411 - Heating Ventilation And Air Contidioning Mechanic (Research Facility) 24.01
23430 - Heavy Equipment Mechanic 24.39
23440 - Heavy Equipment Operator 23.80
23460 - Instrument Mechanic 28.25
23465 - Laboratory/Shelter Mechanic 27.19
23470 - Laborer 15.15
23510 - Locksmith 27.19
23530 - Machinery Maintenance Mechanic 27.19
23550 - Machinist Maintenance 23.05
23580 - Maintenance Trades Helper 21.91
23591 - Metrology Technician I 28.25
23592 - Metrology Technician II 29.38
23593 - Metrology Technician III 30.38
23640 - Millwright 32.96
23710 - Office Appliance Repairer 22.64
23760 - Painter Maintenance 23.79
23790 - Pipefitter Maintenance 30.70
23810 - Plumber Maintenance 29.36
23820 - Pneudraulic Systems Mechanic 28.25
23850 - Rigger 28.25
23870 - Scale Mechanic 26.01
23890 - Sheet-Metal Worker Maintenance 25.74
23910 - Small Engine Mechanic 23.80
23931 - Telecommunications Mechanic I 33.95
23932 - Telecommunications Mechanic II 35.30
23950 - Telephone Lineman 30.74
23960 - Welder Combination Maintenance 23.00
23965 - Well Driller 28.25
23970 - Woodcraft Worker 28.25
23980 - Woodworker 23.33
24000 - Personal Needs Occupations
24550 - Case Manager 17.66
24570 - Child Care Attendant 13.46***
24580 - Child Care Center Clerk 16.79
24610 - Chore Aide 14.04***
24620 - Family Readiness And Support Services Coordinator 17.66
24630 - Homemaker 17.66

25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	29.28
25040 - Sewage Plant Operator	28.65
25070 - Stationary Engineer	29.28
25190 - Ventilation Equipment Tender	22.90
25210 - Water Treatment Plant Operator	28.65
27000 - Protective Service Occupations	
27004 - Alarm Monitor	22.40
27007 - Baggage Inspector	15.69
27008 - Corrections Officer	30.93
27010 - Court Security Officer	29.82
27030 - Detection Dog Handler	17.56
27040 - Detention Officer	30.93
27070 - Firefighter	30.36
27101 - Guard I	15.69
27102 - Guard II	17.56
27131 - Police Officer I	26.94
27132 - Police Officer II	29.94
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	15.54
28042 - Carnival Equipment Repairer	16.41
28043 - Carnival Worker	12.56***
28210 - Gate Attendant/Gate Tender	17.44
28310 - Lifeguard	13.39***
28350 - Park Attendant (Aide)	19.51
28510 - Recreation Aide/Health Facility Attendant	14.24***
28515 - Recreation Specialist	24.17
28630 - Sports Official	15.54
28690 - Swimming Pool Operator	18.29
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	23.80
29020 - Hatch Tender	23.80
29030 - Line Handler	23.80
29041 - Stevedore I	22.67
29042 - Stevedore II	24.83
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist Center (HFO) (see 2)	42.88
30011 - Air Traffic Control Specialist Station (HFO) (see 2)	29.57
30012 - Air Traffic Control Specialist Terminal (HFO) (see 2)	32.57
30021 - Archeological Technician I	20.52
30022 - Archeological Technician II	22.95
30023 - Archeological Technician III	25.84
30030 - Cartographic Technician	25.84
30040 - Civil Engineering Technician	28.11
30051 - Cryogenic Technician I	28.63
30052 - Cryogenic Technician II	31.63
30061 - Drafter/CAD Operator I	20.52
30062 - Drafter/CAD Operator II	22.95
30063 - Drafter/CAD Operator III	23.26
30064 - Drafter/CAD Operator IV	28.63
30081 - Engineering Technician I	19.15
30082 - Engineering Technician II	21.49
30083 - Engineering Technician III	24.04
30084 - Engineering Technician IV	29.79
30085 - Engineering Technician V	36.44
30086 - Engineering Technician VI	37.46
30090 - Environmental Technician	23.79
30095 - Evidence Control Specialist	25.63
30210 - Laboratory Technician	23.06
30221 - Latent Fingerprint Technician I	28.63
30222 - Latent Fingerprint Technician II	31.63
30240 - Mathematical Technician	25.84
30361 - Paralegal/Legal Assistant I	19.38
30362 - Paralegal/Legal Assistant II	24.01
30363 - Paralegal/Legal Assistant III	29.38

30364 - Paralegal/Legal Assistant IV		35.53
30375 - Petroleum Supply Specialist		31.35
30390 - Photo-Optics Technician		25.84
30395 - Radiation Control Technician		31.35
30461 - Technical Writer I		25.63
30462 - Technical Writer II		31.35
30463 - Technical Writer III		37.92
30491 - Unexploded Ordnance (UXO) Technician I		27.26
30492 - Unexploded Ordnance (UXO) Technician II		32.98
30493 - Unexploded Ordnance (UXO) Technician III		39.53
30494 - Unexploded (UXO) Safety Escort		27.26
30495 - Unexploded (UXO) Sweep Personnel		27.26
30501 - Weather Forecaster I		28.63
30502 - Weather Forecaster II		34.83
30620 - Weather Observer Combined Upper Air Or Surface Programs	(see 2)	23.26
30621 - Weather Observer Senior	(see 2)	25.84
31000 - Transportation/Mobile Equipment Operation Occupations		
31010 - Airplane Pilot		32.98
31020 - Bus Aide		15.94
31030 - Bus Driver		20.44
31043 - Driver Courier		16.62
31260 - Parking and Lot Attendant		13.53***
31290 - Shuttle Bus Driver		17.39
31310 - Taxi Driver		14.71***
31361 - Truckdriver Light		17.48
31362 - Truckdriver Medium		20.24
31363 - Truckdriver Heavy		22.97
31364 - Truckdriver Tractor-Trailer		22.97
99000 - Miscellaneous Occupations		
99020 - Cabin Safety Specialist		16.08
99030 - Cashier		13.51***
99050 - Desk Clerk		13.55***
99095 - Embalmer		33.78
99130 - Flight Follower		27.26
99251 - Laboratory Animal Caretaker I		15.92
99252 - Laboratory Animal Caretaker II		16.80
99260 - Marketing Analyst		30.37
99310 - Mortician		33.78
99410 - Pest Controller		23.70
99510 - Photofinishing Worker		14.32***
99710 - Recycling Laborer		18.36
99711 - Recycling Specialist		21.04
99730 - Refuse Collector		17.01
99810 - Sales Clerk		13.92***
99820 - School Crossing Guard		13.38***
99830 - Survey Party Chief		23.69
99831 - Surveying Aide		12.23***
99832 - Surveying Technician		19.23
99840 - Vending Machine Attendant		16.18
99841 - Vending Machine Repairer		18.98
99842 - Vending Machine Repairer Helper		16.25

***Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 ($15.00 per hour) or 13658 ($11.25 per hour). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 and 13658 are not currently being enforced as to contracts or contract-like instruments entered into with the federal government in connection with seasonal recreational services or seasonal recreational equipment rental for the general public on federal lands.

Note: Executive Order (EO) 13706 Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Service Contract Act for which the contract is awarded (and any solicitation was issued) on or after January 1 2017. If this contract is covered by the EO the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness injury or other health-related needs including preventive care; to assist a family member (or person who is like family to the employee) who is ill injured or has other health-related needs including preventive care; or for reasons resulting from or to assist a family member (or person who is like family to the employee) who is the victim of domestic violence sexual assault or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: $4.80 per hour up to 40 hours per week or $192.00 per week or $832.00 per month

HEALTH & WELFARE EO 13706: $4.41 per hour up to 40 hours per week or $176.40 per week or $764.40 per month*

*This rate is to be used only when compensating employees for performance on an SCA-covered contract also covered by EO 13706 Establishing Paid Sick Leave for Federal Contractors. A contractor may not receive credit toward its SCA obligations for any paid sick leave provided pursuant to EO 13706.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years 4 weeks after 15 years and 5 weeks after 25 years. Length of service includes the whole span of continuous service with the present contractor or successor wherever employed and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of twelve paid holidays per year: New Year's Day Martin Luther King Jr's Birthday Washington's Birthday Good Friday Memorial Day Juneteenth National Independence Day Independence Day Labor Day Columbus Day Veterans' Day Thanksgiving Day and Christmas Day. A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE NUMBERED FOOTNOTES IN PARENTHESES RECEIVE THE FOLLOWING:

1) COMPUTER EMPLOYEES: This wage determination does not apply to any individual employed in a bona fide executive administrative or professional capacity as defined in 29 C.F.R. Part 541. (See 41 C.F.R. 6701(3)). Because most Computer Systems Analysts and Computer Programmers who are paid at least $27.63 per hour (or at least $684 per week if paid on a salary or fee basis) likely qualify as exempt computer professionals under 29 U.S.C. 213(a)(1) and 29 U.S.C. 213(a)(17) this wage determination may not include wage rates for all occupations within those job families. In such instances a conformance will be necessary if there are nonexempt employees in these job families working on the contract.

Job titles vary widely and change quickly in the computer industry and are not determinative of whether an employee is an exempt computer professional. To be exempt computer employees who satisfy the compensation requirements must also have a primary duty that consists of:

(1) The application of systems analysis techniques and procedures including consulting with users to determine hardware software or system functional specifications;

(2) The design development documentation analysis creation testing or modification of computer systems or programs including prototypes based on and

related to user or system design specifications;

(3) The design documentation testing creation or modification of computer programs related to machine operating systems; or

(4) A combination of the aforementioned duties the performance of which requires the same level of skills. (29 C.F.R. 541.400).

Any computer employee who meets the applicable compensation requirements and the above duties test qualifies as an exempt computer professional under both section 13(a)(1) and section 13(a)(17) of the Fair Labor Standards Act. (Field Assistance Bulletin No. 2006-3 (Dec. 14 2006)). Accordingly this wage determination will not apply to any exempt computer employee regardless of which of these two exemptions is utilized.

2) AIR TRAFFIC CONTROLLERS AND WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

** HAZARDOUS PAY DIFFERENTIAL **

An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance explosives and incendiary materials. This includes work such as screening blending dying mixing and pressing of sensitive ordnance explosives and pyrotechnic compositions such as lead azide black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization modification renovation demolition and maintenance operations on sensitive ordnance explosives and incendiary materials. All operations involving re-grading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with or in close proximity to ordnance (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands face or arms of the employee engaged in the operation irritation of the skin minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving unloading storage and hauling of ordnance explosive and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance explosives and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract by the employer by the state or local law etc.) the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition where uniform cleaning and maintenance is made the responsibility of the employee all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount or the furnishing of contrary affirmative proof as to the actual cost) reimburse all employees for such cleaning

and maintenance at a rate of $3.35 per week (or $.67 cents per day). However in those instances where the uniforms furnished are made of ""wash and wear"" materials may be routinely washed and dried with other personal garments and do not require any special treatment such as dry cleaning daily washing or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract by the contractor by law or by the nature of the work there is no requirement that employees be reimbursed for uniform maintenance costs.

** SERVICE CONTRACT ACT DIRECTORY OF OCCUPATIONS **

The duties of employees under job titles listed are those described in the ""Service Contract Act Directory of Occupations"" Fifth Edition (Revision 1) dated September 2015 unless otherwise indicated.

** REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE Standard Form 1444 (SF-1444) **

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e. the work to be performed is not performed by any classification listed in the wage determination) be classified by the contractor so as to provide a reasonable relationship (i.e. appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination (See 29 CFR 4.6(b)(2)(i)). Such conforming procedures shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees (See 29 CFR 4.6(b)(2)(ii)). The Wage and Hour Division shall make a final determination of conformed classification wage rate and/or fringe benefits which shall be paid to all employees performing in the classification from the first day of work on which contract work is performed by them in the classification. Failure to pay such unlisted employees the compensation agreed upon by the interested parties and/or fully determined by the Wage and Hour Division retroactive to the date such class of employees commenced contract work shall be a violation of the Act and this contract. (See 29 CFR 4.6(b)(2)(v)). When multiple wage determinations are included in a contract a separate SF-1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award the contractor prepares a written report listing in order the proposed classification title(s) a Federal grade equivalency (FGE) for each proposed classification(s) job description(s) and rationale for proposed wage rate(s) including information regarding the agreement or disagreement of the authorized representative of the employees involved or where there is no authorized representative the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action together with the agency's recommendations and pertinent information including the position of the contractor and the employees to the U.S. Department of Labor Wage and Hour Division for review (See 29 CFR 4.6(b)(2)(ii)).

4) Within 30 days of receipt the Wage and Hour Division approves modifies or disapproves the action via transmittal to the agency contracting officer or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour Division's decision to the contractor.

6) Each affected employee shall be furnished by the contractor with a written copy of such determination or it shall be posted as a part of the wage determination (See 29 CFR 4.6(b)(2)(iii)).

Information required by the Regulations must be submitted on SF-1444 or bond paper.

When preparing a conformance request the ""Service Contract Act Directory of Occupations"" should be used to compare job definitions to ensure that duties requested are not performed by a classification already listed in the wage determination. Remember it is not the job title but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split combine or subdivide classifications listed in the wage determination (See 29 CFR 4.152(c)(1))."

Schedule of Fully Burdened Labor Rates Base Year						
Labor Categories	**Total DPLH (Prime Estimated DPLH plus Subcontractor Estimated DPLH)**	**Prime Estimated DPLH**	**Subcontractor Estimated DPLH**	**Prime Fully Burdened Hourly Rate**	**Subcontractor Fully Burdened Hourly Rate**	**Extended Price**
Project Controls III	1,880	1,880		$ 136.13		$ 255,924.24
DMS Database Specialist	990	990		$ 96.69		$ 95,725.76
Safeguards and Security Specialist III	1,880		1,880	$	$ 87.32	$ 164,161.60
Environmental Compliance Specialist II	1,880	1,880		$ 85.23		$ 160,232.40
Environmental Compliance Specialist II	990	990		$ 85.23		$ 84,377.70
Environmental Compliance Specialist IV	1,880	1,880		$ 156.39		$ 294,021.04
Environmental Compliance Specialist IV	1,880	1,880		$ 156.39		$ 294,021.04
Quality Assurance Specialist III	1,880	1,880		$ 146.61		$ 275,626.80
Nuclear Safety Specialist II	1,880		1,880		$ 99.22	$ 186,533.60
Nuclear Safety Specialist III	1,880		1,880		$ 154.79	$ 291,005.20
Administrative Support Specialist II	1,880	1,880		$ 54.19		$ 101,874.47
Administrative Support Specialist II	1,880	1,880		$ 54.19		$ 101,877.20
Administrative Support Specialist II	1,880	1,880		$ 54.19		$ 101,877.20
Administrative Support Specialist III	1,880	1,880		$ 72.08		$ 135,510.40
Emergency Management Specialist III	1,880		1,880	$[Offeror-Fill-In]	$ 99.22	$ 186,533.60
Total	**26,420**	**17,020**	**7,520**			**$ 2,729,302.26**

Schedule of Fully Burdened Labor Rates Option Year One						
Labor Categories	**Total DPLH (Prime Estimated DPLH plus Subcontractor Estimated DPLH)**	**Prime Estimated DPLH**	**Subcontractor Estimated DPLH**	**Prime Fully Burdened Hourly Rate**	**Subcontractor Fully Burdened Hourly Rate**	**Extended Price**
Project Controls III	1,880	1,880		$ 140.87		$ 264,838.25
DMS Database Specialist	990	990		$ 100.06		$ 99,060.05
Safeguards and Security Specialist III	1,880		1,880		$ 90.35	$ 169,858.00
Environmental Specialist II	1,880	1,880		$ 88.21		$ 165,834.80
Environmental Specialist II	990	990		$ 88.21		$ 87,327.90
Environmental Specialist IV	1,880	1,880		$ 161.83		$ 304,243.86
Environmental Specialist IV	1,880	1,880		$ 161.83		$ 304,243.86
Quality Assurance Specialist III	1,880	1,880		$ 151.71		$ 285,214.80
Nuclear Safety Specialist II	1,880		1,880		$ 102.67	$ 193,019.60
Nuclear Safety Specialist III	1,880		1,880		$ 160.17	$ 301,119.60
Administrative Assistant II	1,880	1,880		$ 56.07		$ 105,411.78

Administrative Assistant II	1,880	1,880		$ 56.07		$ 105,411.78
Administrative Assistant II	1,880	1,880		$ 56.07		$ 105,411.60
Administrative Assistant III	1,880	1,880		$ 74.58		$ 140,210.40
Emergency Management Specialist	1,880		1,880		$ 102.67	$ 193,019.60
Total	**26,420**	**17,020**	**7,520**			**$ 2,824,225.90**

Schedule of Fully Burdened Labor Rates Option Year Two						
Labor Categories	**Total DPLH (Prime Estimated DPLH plus Subcontractor Estimated DPLH)**	**Prime Estimated DPLH**	**Subcontractor Estimated DPLH**	**Prime Fully Burdened Hourly Rate**	**Subcontractor Fully Burdened Hourly Rate**	**Extended Price**
Project Controls III	1,880	1,880		$ 145.77		$ 274,047.60
DMS Database Specialist	990	990		$ 103.54		$ 102,504.60
Safeguards and Security Specialist III	1,880		1,880		$ 93.50	$ 175,780.00
Environmental Specialist II	1,880	1,880		$ 91.27		$ 171,587.60
Environmental Specialist II	990	990		$ 91.27		$ 90,357.30
Environmental Specialist IV	1,880	1,880		$ 167.46		$ 314,824.80
Environmental Specialist IV	1,880	1,880		$ 167.46		$ 314,824.80
Quality Assurance Specialist III	1,880	1,880		$ 157.00		$ 295,160.00
Nuclear Safety Specialist II	1,880		1,880		$ 106.26	$ 199,768.80
Nuclear Safety Specialist III	1,880		1,880		$ 165.75	$ 311,610.00
Administrative Assistant II	1,880	1,880		$ 58.02		$ 109,077.60
Administrative Assistant II	1,880	1,880		$ 58.02		$ 109,077.60
Administrative Assistant II	1,880	1,880		$ 58.02		$ 109,077.60
Administrative Assistant III	1,880	1,880		$ 77.18		$ 145,098.40
Emergency Management Specialist	1,880		1,880	$[Offeror-Fill-In]	$ 106.26	$ 199,768.80
Total	**26,420**	**17,020**	**7,520**			**$ 2,922,565.50**

For value received, and in consideration of, and to induce the United States (the Government) to enter into Task Order _89303323FEM400321_ for the Contract_89303322DEM000084_ dated _January 12, 2023_, by and between the Government and _FPM-AECOM JV1_ (Contractor), the undersigned, _FPM Remediations, Inc._ (Guarantor), a corporation incorporated in the State of _New York_ with its principal place of business _181 Kenwood Ave, Oneida, NY_ hereby unconditionally guarantees to the Government:

(a) The full and prompt payment and performance of all obligations, accrued and executory, which Contractor presently or hereafter may have to the Government under the contract; and

(b) The full and prompt payment and performance by Contractor of all obligations and liabilities of Contractor to the Government, fixed or contingent, due or to become due, direct or indirect, now existing or hereafter and howsoever arising or incurred under the contract/Task Order, and

(c) Guarantor further agrees to indemnify the Government against any losses the Government may sustain and expenses it may incur as a result of the enforcement or attempted enforcement by the Government of any of its rights and remedies under the contract, in the event of a default by Contractor hereunder, and/or as a result of the enforcement or attempted enforcement by the Government of any of its rights against Guarantor hereunder.

Guarantor has read and consents to the signing of the contract/Task Order. Guarantor further agrees that Contractor shall have the full right, without any notice to or consent from Guarantor, to make any and all modifications or amendments to the contract without affecting, impairing, or discharging, in whole or in part, the liability of Guarantor hereunder.

Guarantor hereby expressly waives all defenses which might constitute a legal or equitable discharge of a surety or guarantor, and agrees that this Performance Guarantee Agreement shall be valid and unconditionally binding upon Guarantor regardless of: (i) the reorganization, merger, or consolidation of Contractor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Contractor, or the sale or other disposition of all or substantially all of the capital stock, business or assets of Contractor to any other person or party; or (ii) the institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Contractor, or adjudication of Contractor as a bankrupt; or (iii) the assertion by the Government against the Contractor of any of the Government's rights and remedies provided for under the contract, including any modifications or amendments thereto, or under any other document(s) or instrument(s) executed by Contractor, or existing in the Government's favor in law, equity, or bankruptcy.

Guarantor further agrees that its liability under this Performance Guarantee Agreement shall be continuing, absolute, primary, and direct, and that the Government shall not be required to pursue any right or remedy it may have against Contractor or other Guarantors under the contract/Task Order, or any modifications or amendments thereto, or any other document(s)

or instrument(s) executed by Contractor, or otherwise. Guarantor affirms that the Government shall not be required to first commence any action or obtain any judgment against Contractor before enforcing this Performance Guarantee Agreement against Guarantor, and that Guarantor will, upon demand, pay the Government any amount, the payment of which is guaranteed hereunder and the payment of which by Contractor is in default under the contract or under any other document(s) or instrument(s) executed by Contractor as aforesaid, and that Guarantor will, upon demand, perform all other obligations of Contractor, the performance of which by Contractor is guaranteed hereunder.

Guarantor agrees to ensure that it shall cause this Performance Guarantee Agreement to be unconditionally binding upon any successor(s) to its interests regardless of:

(i) The reorganization, merger, or consolidation of Guarantor into or with another entity, corporate or otherwise, or the liquidation or dissolution of Guarantor, or the sale or other disposition of all or substantially all of the capital stock, business, or assets of Guarantor to any other person or party; or

(ii) The institution of any bankruptcy, reorganization, insolvency, debt agreement, or receivership proceedings by or against Guarantor, or adjudication of Guarantor as a bankrupt.

Guarantor further warrants and represents to the Government that the execution and delivery of this Performance Guarantee Agreement is not in contravention of Guarantor's Articles of Organization, Charter, bylaws, and applicable law; that the execution and delivery of this Performance Guarantee Agreement, and the performance thereof, has been duly authorized by the Guarantor's Board of Directors, Trustees, or any other management board which is required to participate in such decisions; and that the execution, delivery, and performance of this Performance Guarantee Agreement will not result in a breach of, or constitute a default under, any loan agreement, indenture, or contract to which Guarantor is a party or by or under which it is bound.

No express or implied provision, warranty, representation, or term of this Performance Guarantee Agreement is intended, or is to be construed, to confer upon any third person(s) any rights or remedies whatsoever, except as expressly provided in this Performance Guarantee Agreement.

In witness thereof, Guarantor has caused this Performance Guarantee Agreement to be executed by its duly authorized officer, and its corporate seal to be affixed hereto on

November 17, 2022
Date

FPM Remediations, Inc.
Name of Corporation

Gaby A. Atik, PG, PE, PMP, President
Name and Position of Official Executing Performance Guarantee Agreement on Behalf of Guarantor

_____
Attestation Including Application of Seal by an Official of Guarantor Authorized to Affix Corporate Seal

U.S. Department of Energy
CONTRACT SECURITY CLASSIFICATION SPECIFICATION (CSCS)

1. CSCS No.:	2. Previous CSCS No.: Initial	3a. Reason for Action: (Check one) ○ Add ○ Change ○ Terminate b. Item Numbers Modified: _____

4. This Specification is for: (Complete as applicable)

a. ○ Contract or Other Number ⊙ Solicitation

Contract Type Time & Materials

☐ Approved National Interest Determination (Contractor Facility under FOCI Mitigation)

b. Contract Number _____ End Date: _____ (estimated)

c. Contract Number of Prime _____ (Complete if registering or soliciting a subcontract) End Date: _____ (estimated)

5. Specification Is: (Complete as applicable)

a. Original (Complete date in all cases)	Date:
b. Revised (Supersedes all previous specifications)	Date:
c. Certificate of Possession.	Date:
Retention of Classified Matter is Authorized Until	Date:
d. Final	Date:
Certificate of Non-Possession or Equivalent.	Date:

6. General Identification of this Procurement

West Valley Demonstration Project Site Technical Assistance Contracts

7. Contractor

a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
		U.S. Department of Energy, EM-HQ FOCI Team EM-3.114/Germantown Building/Room A-337 1000 Independence Ave., S.W. Washington, DC 20585-1290

8. Prime Contractor (Complete if registering or soliciting a subcontract)

a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
		U.S. Department of Energy, EM-HQ FOCI Team EM-3.114/Germantown Building/Room A-337 1000 Independence Ave., S.W. Washington, DC 20585-1290

9. Actual Place of Performance (DOE Facilities) (Attach additional entries as necessary)

a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)

Actual Place of Performance (NON-DOE Facilities) (Attach additional entries as necessary)

a. ID Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)

10. Clearance and Storage

a. Classification of Matter to be Accessed:
○ TSRD ○ TSFRD ○ TSNSI ○ SRD ○ SFRD ○ SNSI
○ CRD ○ CFRD ○ CNSI ○ U

b. Level of Storage Required at Contractor Facility in Block 7a:
○ TSRD ○ TSFRD ○ TSNSI ○ SRD ○ SFRD ○ SNSI
○ CRD ○ CFRD ○ CNSI ○ U

c. Level of Storage for the Performance of this Contract:
○ TSRD ○ TSFRD ○ TSNSI ○ SRD ○ SFRD ○ SNSI
○ CRD ○ CFRD ○ CNSI ○ U

d. Access Authorization/Security Clearance:
○ Q ⊙ L ○ T ○ S ○ C

11. This Contract Will Require Access To:

☐ OTHER DCI CAVEATS
☐ COMSEC
☐ FGI
☐ NATO
☐ SCI
☐ CNWDI
☐ WD/SIGMAS: _____
☐ OTHER: _____

12. In Performing This Contract, The Contractor Will:

☑ Have Access to Classified Information Only at Another Contractor's Facility or a Government Activity
☐ Generate Classified Matter
☑ Perform Services That Require Unescorted Access to Security Areas
☐ Have Access to U.S. Classified Information Outside the U.S., Puerto Rico, U.S. Possessions and Trust Territories
☐ Other (Specify): _____

☑ Receive Classified Matter
☐ Fabricate, Modify or Store Classified Items (e.g., Hardware or Substances)
☐ Be Authorized to Use the Services of the Office of Scientific and Technical Information to Receive Classified Matter
☐ Require a COMSEC Account
☐ Be Authorized to Use the Defense Courier Service

13. Classification Guidance

The classification guidance needed for this classified effort is identified below. NOTE: Guidance which is in itself classified should be referenced here and provided under separate cover.

Contractor should not be generating classified documents. Refer all classification questions to the site Classification Officer. CG-SS-4, Classification and UCNI Guide for Safeguards and Security Information may be used for CUI topics.

14. Security Requirements

Security requirements are established for this contract and are identified in the following contract clauses.

- [x] DEAR 952.204-2 Security Requirements
- [x] DEAR 952.204-73 Facility Clearance (Solicitation)
- [x] DEAR 952.204-70 Classification/Declassification
- [ ] DEAR 970.5204.1 Counterintelligence (for Management Contracts ONLY)

15. Surveys

DOE Surveying Office Is EMCBC

Elements of this contract are outside the survey responsibility of the Cognizant Security Office and/or the Surveying Office.

- (•) No
- ( ) Yes (Identify specific areas and provide explanation/justification for each)

16. Certification and Signature. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified contract. All questions shall be referred to the official named below:

a. Typed Name of Procurement Request Originator	b. Title and Organization	c. Telephone (include Area Code)

d. Address (include Zip Code)	e. Signature _____ Date _____
17. Typed Name of Contracting Official PATRICIA A. DAVIES	Signature _____ Date _____
18. Other Approvals a. Typed Name of Classification Officer (Approval of Block 13)	Signature _____ Date _____
b. Typed Name of Special Security Officer, Office of Intelligence & Counterintelligence (Approval of Block 11 (SCI))	Signature _____ Date _____
19a. Typed Name of Local Security Officer b. Responsible Office	Signature _____ Date asdg

20. Required Distribution

- [x] Contractor
- [x] Subcontractor
- [x] Cognizant Security Office
- [x] Administering Contracting Officer
- [ ] Surveying Office if Different than Cognizant Security Office
- [ ] Others, as Necessary

21. General Comments:

9. Actual Place of Performance (DOE Facilities)		
a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
a. Facility Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)

9. Actual Place of Performance (NON-DOE Facilities)		
a. ID Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
a. ID Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)
a. ID Code	b. Name, Address, and Zip Code	c. Cognizant Security Office (Name, Address, and Zip Code)