

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING		PAGE OF PAGES 1 649	
2. CONTRACT NUMBER 89303323DEM000089		3. SOLICITATION NUMBER 89303321REM000092		4. TYPE OF SOLICITATION ☐ SEALED BID (IFB) ☒ NEGOTIATED (RFP)		5. DATE ISSUED 05/25/2022	
7. ISSUED BY 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		CODE 893033		8. ADDRESS OFFER TO (If other than Item 7)			

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 1 (electronic only) copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if hand carried, in the depository located in _____ until 1700 ET local time 07/11/2022
(Hour) (Date)

CAUTION: LATE Submissions, Modifications, and Withdrawals: See Section I, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME LeAnn M. Brock	B. TELEPHONE (NO COLLECT CALLS)		C. E-MAIL ADDRESS leann.brock@emcbc.doe.gov
	AREA CODE 513	NUMBER 246-0563	EXT.	

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within 375 calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232.8)	10 CALENDAR DAYS (%)	20 CALENDAR DAYS (%)	30 CALENDAR DAYS (%)	CALENDAR DAYS (%)
14. ACKNOWLEDGEMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
	Amendment 0001	6/16/2022	Amendment 0003	4/5/2023
	Amendment 0002	6/28/2022	Amendment 0004	5/30/2023

15A. NAME AND ADDRESS OF OFFEROR Southern Ohio Cleanup Company LLC 106 Newberry Street SW Aiken, SC 29801 UEI: NYYVB7U3D766	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print) James A. Blankenhorn Chair, Board of Directors

15B. TELEPHONE NUMBER AREA CODE 803	NUMBER 502-9627	EXT.	15C. CHECK IF REMITTANCE ADDRESS ☐ IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE.	17. SIGNATURE James Blankenhorn (James Blankenhorn (Jun 2, 2023 08:42 EDT))	18. OFFER DATE Jun 2, 2023

AWARD (To be completed by government)

19. ACCEPTED AS TO ITEMS NUMBERED	20. AMOUNT	21. ACCOUNTING AND APPROPRIATION
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: ☐ 10 U.S.C. 2304 (c) () ☐ 41 U.S.C. 253 (c) ()	23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified)	ITEM
24. ADMINISTERED BY (If other than Item 7)	25. PAYMENT WILL BE MADE BY	CODE
26. NAME OF CONTRACTING OFFICER (Type or print) LeAnn M. Brock	27. UNITED STATES OF AMERICA LeAnn Brock (Signature of Contracting Officer)	28. AWARD DATE 7/13/2023

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.
AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition is unusable

STANDARD FORM 33 (Rev. 9-97)
Prescribed by GSA - FAR (48 CFR) 53.214(c)

Part I – The Schedule

Section B

Supplies or Services and Prices/Costs

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

The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in this Contract as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of work as described in Section C, Performance Work Statement (PWS) under this Contract and resulting Task Orders.

The Contractor shall provide the requested services, within the minimum and maximum quantities as specified in Section B.3 below, on a schedule to be specified by the Government in accordance with the Section H Contract clause entitled, *Task Ordering Procedure*.

B.2 Type of Contract

This is an Indefinite-Delivery/Indefinite-Quantity (IDIQ) Contract under which Cost-Reimbursement (CR) and/or Fixed-Price (FP) Task Orders may be issued. CR Task Orders can include, but are not limited to, CR no fee, Cost-Plus-Incentive-Fee (CPIF), Cost-Plus-Award-Fee (CPAF), and Cost-Plus-Fixed-Fee (CPFF) Task Orders. FP Task Orders can include, but are not limited to, Firm-Fixed-Price (FFP) Task Orders. The preference is CPIF and FFP Task Orders. Task Orders will define objective performance criteria for completion of End States to the maximum extent practical. The term “End State” is defined as the specified situation, including accomplishment of completion criteria, for an environmental cleanup activity at the end of the Task Order period of performance (POP).

Table B-1. Master IDIQ Contract Line Item Number (CLIN) Structure

CLIN	CLIN Title	Maximum Value of Services	Contract Ordering Period
00001	Portsmouth GDP D&D	\$5.87B	Ten (10) years from the effective date of Contract.

Each Task Order will include a cost or price based on the Contractor’s proposal for the Task Order (see Section H, *Task Ordering Procedure*), negotiations, and agreement on cost/price; and the requisite clauses depending on the Task Order type (including but not limited to the following clauses (a) through (e)). Fill-ins will be completed at the Task Order level.

(a) DOE-B-2001 Cost-Plus-Fixed-Fee Task Order: Total Estimated Cost and Fixed Fee (Oct 2014) (Revised)

- (1) This is a Cost-Plus-Fixed-Fee type Task Order. In accordance with the clause at FAR 52.216-8, Fixed Fee, the total estimated cost and fixed-fee for this Task Order are as follows:

Total Estimated Cost: [insert total estimated cost]

Fixed Fee: [insert fixed fee]

- (2) The Total Estimated Cost and Fee of the Task Order, and/or the Total Estimated Cost and Fee of the Task Order Contract Line Items, is as follows:

[insert, if any, line item nos. and associated amounts for cost and fee]

- (3) Payment of fee will be made in accordance with FAR 52.216-8, *Fixed Fee*.

- (b) DOE-B-2002 Cost-Plus-Award-Fee Task Order: Total Estimated Cost and Award Fee (Oct 2014) (Revised)

- (1) This is a Cost-Plus-Award-Fee type of Task Order. The total estimated cost and award fee are as follows:

Total Estimated Cost: [insert total estimated cost]

Award fee: [insert available award fee]

- (2) The Total Estimated Cost and Fee of the Task Order, and/or the Total Estimated Cost and Fee of the Task Order Contract Line Items, is as follows:

[insert, if any, line-item nos. and associated amounts for cost and fee]

- (3) Payment of fee will be made in accordance with FAR 52.216-7, *Allowable Cost and Payment*.

- (c) DOE-B-2003 Cost-Plus-Incentive-Fee Task Order: Total Estimated Cost and Incentive Fee (Oct 2014) (Revised)

- (1) This is a Cost-Plus-Incentive-Fee type Task Order. In accordance with the clause at FAR 52.216-10, Incentive Fee, the target cost, target fee, maximum and minimum fees, and the target fee increase and decrease ratios for this Task Order are:

Target Cost: [insert target cost]

Target Fee: [insert target fee]

Maximum Fee: 15%

Minimum Fee: 0%

As specified at Section I clause FAR 52.216-10, Incentive Fee, paragraph (e)(1): the fee payable under this contract shall be the target fee increased by **thirty (30) cents** for every dollar the total allowable cost is less than the target cost or decreased by **thirty (30) cents** for every dollar the total allowable cost exceeds the target cost. In no event shall the fee be greater than **fifteen (15) percent** or less than **zero percent** of the target cost.

- (2) The target cost, target fee, minimum and maximum fee, and target fee increase/decrease ratios are applicable to the following Task Order Contract Line Items:

[insert, if any, line item nos. and associated amounts for cost, fee, and fee increase/decrease ratio]

- (3) Payment of fee shall be made in accordance with the clause 52.216-10, Incentive Fee and the clause in the Task Order entitled [insert applicable clause addressing fee payment in addition to FAR clause].

(d) DOE-B-2004 Cost Task Order - No Fee: Total Estimated Cost (Oct 2014) (Revised)

- (1) This is a Cost Task Order with no fee. In accordance with the clause at FAR 52.216-11, Cost Contract-No Fee, the total estimated cost for this Task Order is:

Total Estimated Cost: [insert total estimated cost]

- (2) The Total Estimated Cost of the Task Order, and/or the Total Estimated Cost of the Task Order Contract Line Items, is as follows:

[insert, if any, line item nos. and associated amounts for cost]

(e) DOE-B-2006 Firm-Fixed-Price Task Order (Oct 2014) (Revised)

- (1) This is a Firm-Fixed-Price Task Order. The Contractor shall provide the following [insert “supplies” or “services,” as applicable] at the following firm-fixed unit prices:

[Insert Listing of Firm-Fixed-Price for the supplies or services]

- (2) Payments of the Task Order’s Firm-Fixed-Price will be made in accordance with DOE-G-2005 *Billing Instructions* (Mar 2019) (Revised).

B.3 Contract Minimum and Maximum Value of Services

1. The guaranteed minimum value of services to be ordered as required by Section I, FAR 52.216-22, *Indefinite Quantity*, is \$500,000.00.
2. The maximum value of services to be ordered as required by Section I, FAR 52.216-22, *Indefinite Quantity*, is \$5.87B.
3. All Task Orders issued under this Contract count toward the maximum value of \$5.87B and the total cumulative value of the Task Orders issued shall not exceed the contract maximum value.

B.4 DOE-B-2013 Obligation of Funds (Oct 2014) (Applies to CR Task Orders only)

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

To Be Determined on a Task Order basis.

B.5 DOE-B-2015 Task Order Fee/Profit Ceiling (Oct 2014) (Revised)

1. Task Order fee/profit ceilings will adhere to the following criteria.
 - (1) *CPIF Task Orders*. The maximum fee amount shall not exceed 15 percent of the target cost, and shall serve as the maximum fee ceiling. The target fee ceiling amount that can be negotiated is [6.5] percent of the target cost.
 - (2) *CPAF Task Orders*. The award fee ceiling amount that can be negotiated is [6] percent of the estimated cost. There is no base fee available under CPAF task orders.
 - (3) *CPFF Task Orders*. The fixed fee ceiling amount that can be negotiated is [3.5] percent of the estimated cost.
 - (4) *Hybrid Task Orders*. Task orders comprising multiple CLIN types shall apply the fee/profit ceiling(s) at the CLIN level.
 - (5) *Firm Fixed Price Task Orders*. The profit ceiling amount that can be negotiated, as specified as a percentage of the negotiated cost, is [10] percent.
2. The fee (target, award, or fixed)/profit amount for each Task Order will be negotiated and established based on risk and complexity. The Contractor may propose a fee/profit amount it determines appropriate as long as the proposed amount adheres to the criteria above.
3. The ceiling percentage(s) shall at no time exceed any statutory limitations imposed by 10 United States Code (U.S.C.) 2306(d), 41 U.S.C. 3905, and FAR 15.404-4(c)(4)(i).

B.6 Funding Profile

The planned funding profile per the Government Fiscal Year (FY) is shown below. Funding is subject to Congressional and Departmental funding authorization.

Government Fiscal Year	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033 – 2038**	Total
\$ Amount*	\$188	\$384	\$392	\$400	\$408	\$416	\$424	\$433	\$442	\$450	\$1,931	\$5.87B
*The dollar amounts are represented in (\$M). The provided funding profile represents the Government's estimate of future funding. This assumed funding is not a guarantee of available funds. Actual funding may be greater or less than these estimates. There is no commitment by DOE to request funds equivalent to this assumed funding. Available funds depend on Congressional appropriations and priorities within the DOE. The provided funding profile covers estimated costs and fee and/or prices to be identified in Section B of the Task Orders, inclusive of funding of pension and benefit programs described in Section C. ** This funding may be available if Task Orders are issued that extend beyond the 10-year ordering period.												

B.7 Allowability of Subcontractor Fee (Applies to CR Task Orders only)

- (a) If the Contractor has formed and performs the Contract as a teaming arrangement, as defined in FAR 9.601(1) and (2), *Contractor Team Arrangement*, the team shall share in the total fee

for underlying Task Orders. Separate, additional, subcontractor fee is not an allowable cost under Task Orders for individual team members, or for a subcontractor, supplier, or lower-tier subcontractor that is a wholly-owned, a majority-owned, or an affiliate entity of any team member.

- (b) The subcontractor fee restriction in paragraph (a) above does not apply to members of the Contractor's team that are: (1) small business(es); (2) Protégé entities as part of an approved Mentor-Protégé relationship; (3) subcontractors under a competitively awarded (that is, awarded in a manner that meets all the criteria of full and open competition and results in a reasonable subcontract price) FFP subcontract; or (4) subcontractors providing "commercial products" and/or "commercial services" as defined in FAR 2.101, *Definitions*, if the subcontract price is fair and reasonable.

B.8 Small Business Subcontracting Fee Reduction

(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)

For the purpose of implementing this Clause, the percentage goals established in the separate subcontracting goals submitted at the Task Order level will remain in effect for the duration of the Task Order period of performance.

- (a) The Contractor's performance in the following areas will be evaluated at least annually: (1) progress toward meeting the cumulative small business performance percentage in accordance with the Section H Clause entitled, *Subcontracted Work*; (2) progress toward meeting the cumulative small business subcontracting goals for all Task Orders issued under the Master IDIQ Contract; and (3) progress toward meeting the required number of active Mentor-Protégé Agreements.
- (b) If the Contractor has not met any or all of the requirements in paragraph (a) of this clause, and/or has failed to provide meaningful work for small businesses, the Contracting Officer (CO) may reduce the fee by up to 10 percent (CR Task Orders) or the price by up to two percent (FFP Task Orders) depending on the nature and magnitude of the failure.

B.9 Basis for Changes

The Contractor is responsible for total performance of Task Orders issued under this Contract, including its specific technical approach and methods to perform the Task Order PWS, including End States (if applicable). The Contractor is responsible for examining available information, such as drawings and designs, photographs, regulatory documents, and other documents in developing its approach and estimated pricing for individual Task Orders. For all work within the control of the Contractor, the consequences of any adverse Contractor work performance, and the consequences of any regulatory actions in response to adverse Contractor work performance, shall not be a basis for equitable adjustment. As applicable, Task Orders issued under this contract shall clearly identify the risk ownership for both the Government and the Contractor such that Task Order changes are minimized to the extent practicable.

(Table with risk ownership to be negotiated and included within individual Task Orders, as applicable.)

B.10 Conditional Payment of Fee – DOE Performance Criteria/Requirements

This Clause supplements the Section I Clause DEAR 970.5215-3 entitled, *Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts*, by establishing Site-specific Environmental, Safety, Health, and Quality (ESH&Q) and security performance criteria/requirements. This clause does not replace the Section I clause. Performance failures relating to the performance criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3. Site-specific performance criteria/requirements for ESH&Q and Safeguards and Security (SAS) are as follows:

(a) ESH&Q

- (1) First Degree: Performance failures relating to the criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3.
- (2) Second Degree: Performance failures relating to the criteria set forth in this Clause will be processed in accordance with DEAR 970.5215-3.
- (3) Third Degree: Performance failures that reflect a lack of focus on improving ESH&Q or failures to comply with an approved Integrated Safety Management System (ISMS) that may result in a negative impact to the public, workers, or environment. The following performance failures, or events of similar import, are examples of performance failures that are considered third degree:
 - (i) Multiple similar non-compliances identified by external oversight (e.g., federal) that in the aggregate indicate a significant programmatic breakdown.
 - (ii) Non-compliances or adverse performance trends that either have or may have significant negative impact to the public, workers, or environment or that indicate a significant programmatic breakdown.
 - (iii) Failure to notify the CO upon discovery of events or conditions where notification is required by the terms and conditions of the Contract.
 - (iv) Failure to report required data accurately and within required timeframes (e.g., within 24 hours of incident).

(b) Safeguards and Security

- (1) First Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have resulted in, or that can reasonably be expected to result in, exceptionally grave damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered first degree:

- (i) Theft, loss, or diversion of Category I or II Special Nuclear Material (SNM); adversarial attacks or acts of sabotage that result in significant consequences to the safety or security of personnel, facilities, or the public due to a failure or inadequacy of performance by the Contractor.
 - (ii) Receipt of an overall rating of Unsatisfactory on any DOE SAS survey, audit, and/or inspection.
 - (iii) Failure to implement effective corrective action(s) in response to any first degree performance failure.
- (2) Second Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, serious damage to the national security. The following are examples of performance failures or performance failures of similar import that will be considered second degree:
- (i) Theft, loss or diversion of Category III SNM that is due to a failure or inadequacy of performance by the Contractor.
 - (ii) Inventory differences of Category I/II/III SNM beyond alarm limits where there is no evidence that the difference is created by loss, theft, or diversion.
 - (iii) Any amount of SNM found in a dangerous/hazardous or unapproved storage environment, or unapproved mode of transportation/transfer.
 - (iv) Failure to implement effective corrective action(s) in response to an occurrence of any second degree performance failure.
- (3) Third Degree: Performance failures that have been determined, in accordance with applicable law, regulation, or DOE directive, to have actually resulted in, or that can reasonably be expected to result in, undue risk to the common defense and security, and/or jeopardizes protection of the facility or Site security interests. The following are examples of performance failures or performance failures of similar import that will be considered third degree:
- (i) Loss, theft, diversion, or unauthorized disclosure of information classified as Confidential.
 - (ii) Evidence that SNM data has been manipulated or falsified.
 - (iii) Inventory differences of Category IV SNM beyond alarm limits where there is no evidence that the difference is created by loss, theft, or diversion.
 - (iv) Loss, theft, or diversion of Category IV quantities of SNM that is due to a failure or inadequacy of performance by the Contractor.
 - (v) Five or more incidents that involve a potential compromise of classified information and/or unsecured classified repository, in any three (3) month period, of any type.

- (vi) Receipt of any topical area rating of Unsatisfactory on any DOE SAS survey, audit, and/or inspection.
- (vii) Failure to implement effective corrective action(s) in response to any third degree performance failure.
- (viii) Non-compliant or adverse cyber security performance that indicates serious cyber security program degradation (e.g., negative mission impacts or compromise of sensitive information [Sensitive Unclassified Information, Personally Identifiable Information, Unclassified Controlled Nuclear Information]).

B.11 Provisional Payment of Fee (Oct 2013) (Revised) (Applies to CR Task Orders only)

- (a) Notwithstanding any other term or condition of this Contract and the resulting Task Orders to the contrary, this clause applies to and has precedence over all other terms and conditions of this Contract and the resulting Task Orders that provide for provisional payment of fee.
- (b) The Contractor must notify the CO immediately if it believes any incongruence exists between this clause and any other term or condition of this Contract or the resulting Task Orders that provides for provisional payment of fee. If a term or condition of this Contract or the resulting Task Orders provides for provisional payment of fee but fails to include all of the requirements of this clause, that term or condition will be considered to include the omitted requirements.
- (c) This clause conforms to the FAR and DOE fee policy and constructs. The following definitions and concepts apply.
 - (1) Price means cost plus any fee or profit applicable to the Task Order.
 - (2) The terms profit and fee are synonymous.
 - (3) Incentive means a term or condition whose purpose is to motivate the Contractor to provide supplies or services at lower costs, and in certain instances with improved delivery or technical performance, by relating the amount of profit or fee earned to the Contractor's performance.
 - (4) Earned fee for an incentive means fee due the Contractor by virtue of its meeting the Task Order's requirements entitling it to fee. Earned fee does not occur until the Contractor has met all conditions stated in the Task Order for earning fee.
 - (5) Available fee for an incentive means the fee the Contractor might earn but has not yet earned.
 - (6) Provisional payment of fee for an incentive means the Government's paying available fee for an incentive to the Contractor for making progress towards meeting the performance measures for the incentive before the Contractor has earned the available fee.

- (7) Provisional payment of fee has no implications for the Government's eventual determination that the Contractor has or has not earned the associated available fee. Provisional payment of fee is a separate and distinct concept from earned fee. The Contractor could, for example, receive 100% of possible provisional fee payments yet not earn any fee (the Contractor would be required to return all of the provisional fee payments). The Contractor could, for example, receive 0% of possible provisional fee payments yet earn the entire amount of available fee (it would not receive any fee payments until the Government's determination that the Contractor had earned the associated available fee for the incentive).
- (8) Clause means a term or condition used in this Contract.
- (d) The Task Order's price, incentives included in its price, and all other terms and conditions reflect the Government's and the Contractor's agreement to link, to the maximum extent practical, the Contractor's earning of fee to its achievement of final outcomes rather than interim accomplishments.
- (e) Certain terms and conditions of the Task Order provide for provisional payment of fee for certain incentives. Other terms and conditions of the Task Order provide for each such incentive the requirements the Contractor must meet to earn the fee linked to the incentive. The terms and conditions of the Task Order that provide for provisional payment of fee for certain incentives include for each such incentive the requirements the Contractor must meet before the Government is obligated to pay fee, provisionally, to the Contractor and for the Contractor to have any right to retain the provisionally paid fee.
- (f) The CO, at his/her sole discretion, will determine if the Contractor has met the requirements under which the Government will be obligated to pay fee, provisionally, to the Contractor and for the Contractor to have any right to retain the provisionally paid fee.
- (g) If the CO determines the Contractor has not met the requirements to retain any provisionally paid fee and notifies the Contractor, the Contractor must return that provisionally paid fee to the Government within 30 days:
- (1) The Contractor's obligation to return the provisionally paid fee is independent of its intent to dispute or its disputing the Contracting Officer's determination; and
 - (2) If the Contractor fails to return the provisionally paid fee within 30 days of the Contracting Officer's determination, the Government, in addition to all other rights that accrue to the Government and all other consequences for the Contractor due to the Contractor's failure, may deduct the amount of the provisionally paid fee from: amounts it owes under invoices; amounts it would otherwise authorize the Contractor to draw down under a Letter of Credit; or any other amount it owes the Contractor for payment, financing, or other obligation.
- (h) If the Contractor has earned fee associated with an incentive in an amount greater than the provisional fee the Government paid to the Contractor for the incentive, the Contractor will

be entitled to retain the provisional fee and the Government will pay it the difference between the earned fee and the provisional fee.

- (i) If provisional fee is provided for under a Task Order and the CO determines the Contractor has met all of the other applicable terms and conditions in both the Task Order and the Master IDIQ Contract required to be eligible for provisional payment of fee and the Contractor has accomplished established incentive(s) under the Task Order, the Contractor is authorized to submit a voucher requesting provisional fee payment not more often than once per calendar quarter, at a prorated amount of up to 50 percent of the target and/or available fee for the Task Order, pending satisfactory performance.

B.12 RESERVED

B.13 Limitation of Government's Obligation (Applies to FFP Task Orders only)

- (a) This contract's fixed-price Task Orders issued under CLIN 00001 have traditional Federal Acquisition Regulation fixed prices and contract terms and conditions, with the exceptions that: fixed-price Task Orders issued under CLIN 00001 may be incrementally funded; and if a CLIN or Task Order is incrementally funded, in the event of termination before it is fully funded the Government's maximum liability for the CLIN or Task Order will be the lower of the amount of funds allotted to the CLIN or Task Order or the amount payable to the Contractor per the Termination for Convenience (Fixed-Price) clause of this contract. For each CLIN or Task Order there is:

- (1) a fixed price for the action;
- (2) a fixed amount of work that corresponds to the fixed price;
- (3) a planned funding schedule that corresponds to the fixed price and the fixed amount of work;
- (4) no Government obligation to the Contractor until the Government allots funds to the contract for the action;
- (5) if the Government allots funds, a maximum Government obligation, including any termination obligations, to the Contractor equal to the allotted funds; and
- (6) an obligation that the Government will pay the Contractor for the work the Contractor performs for which funds were allotted based on the price of the work performed, not the costs the Contractor actually incurs.

- (b) For each CLIN or Task Order:

- (1) the Government's maximum obligation, including any termination obligations and obligations under change orders, equitable adjustments, or unilateral or bilateral contract modifications, at any time is always less than or equal to the total amount of funds allotted by the Government to the contract for the CLIN or Task Order;

- (2) the Contractor explicitly agrees it reflected (that is, included or could have included an additional amount) in its offered price and in the subsequent negotiated fixed price for each of the fixed-price CLINs or Task Orders included in this contract:
 - (i) the added complexity, challenges, and risks (including all risks, costs or otherwise, associated with termination as articulated in this clause) to which the Contractor is subject due to the incremental funding arrangement established in this clause; and
 - (ii) the specific risk that in the event of termination of an incrementally funded CLIN or Task Order before the CLIN or Task Order is fully funded, the Contractor could receive less than the Termination for Convenience (Fixed-Price) clause of this contract would allow. The maximum Government obligation for a fixed-price CLIN or Task Order is the allotted funds for the CLIN or Task Order, as a result the Contractor will receive the lower of the allotted funds or what the Termination for Convenience (Fixed-Price) clause of this contract would allow.
 - (3) the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government, which is the price of the services the allotted funds cover, equals the total amount allotted to the contract for the services;
 - (4) if funds become available and the Government's need continues, the Government will allot funds periodically to the CLIN or Task Order, the Contractor will provide a fixed amount of work for the funds allotted, and the Government will pay the Contractor based on the price of the fixed amount of work. The Government will not pay the Contractor based on the costs the Contractor incurs in performing the work; and
 - (5) the Contractor agrees to provide the fixed amount of work for the fixed price identified in the contract's Section B, Supplies or services and prices/costs, and in accordance with the delivery schedule identified in the contract's Section F, Deliveries or performance, provided the Government provides the funding per or earlier than the Planned Funding Schedule in paragraph (n) of this clause. At any time, the cumulative amount of funds allotted is the fixed price for the cumulative fixed amount of work identified with the funds.
- (c) For each CLIN or Task Order:
- (1) The fixed price (of both the entire CLIN or Task Order and of the current cumulative amount of funds allotted to the CLIN or Task Order at any time during contract performance) is not subject to any adjustment on the basis of the Contractor's cost experience;
 - (2) The contract places the maximum risk and full responsibility on the Contractor for all costs and resulting profit or loss; and
 - (3) If the Government meets the entire Planned Funding Schedule,

- (i) the cumulative amount of funds allotted will equal the CLIN's or Task Order's fixed price and
 - (ii) the Contractor must provide the work the contract requires for the CLIN or Task Order.
- (d) The fixed price for each CLIN or Task Order is listed in Section B of this contract.
- (e) The Planned Funding Schedule for each CLIN or Task Order is in paragraph (n) of this clause. The sum of the planned funding for each CLIN or Task Order equals the fixed price of the CLIN or Task Order.
- (f) The Actual Funding Schedule for each CLIN or Task Order is in paragraph (o) of this clause. It specifies the actual amount of funds allotted and presently available for payment by the Government separately for Task Orders issued under CLIN 00001, and the work to be performed for the funds allotted.
 - (1) The Contractor may bill against a CLIN or Task Order only after the Government has allotted funds to the CLIN or Task Order and the Contractor has delivered the services and earned amounts payable for the CLIN or Task Order.
 - (i) The Contractor may bill only the lower of the two preceding amounts, that is, the lower of allotted funds or amount payable.
 - (ii) If the Contractor does not perform the contract's requirements for the CLIN or Task Order, it must return the amounts that it billed that the Government reimbursed.
- (g) If during the course of this contract the Government is allotting funds to a CLIN or Task Order per or earlier than the Planned Funding Schedule, this contract to that point will be considered a simple fixed-price contract for that CLIN or Task Order regardless of the rate at which the Contractor is, or is not, earning amounts payable, and:
 - (1) The Government's and the Contractor's obligations under the contract for the CLIN or Task Order—with the exception that the Government's obligation for the CLIN or Task Order is limited to the total amount of funds allotted by the Government to the CLIN or Task Order and similarly the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted—will be as if the CLIN or Task Order were both fixed price and fully funded at time of contract execution, that is, the Contractor agrees that: it will perform the work of the contract for that CLIN or Task Order; and neither the fixed-price for the CLIN or Task Order nor any other term or condition of the contract will be affected due to the CLIN's or Task Order's being incrementally funded.
 - (i) The Contractor agrees, for example, if the Government allots funds to a CLIN or Task Order per or earlier than all of the funding dates in the Planned Funding Schedule for

the CLIN or Task Order, the Government has met all of its obligations just as if the CLIN or Task Order were fully funded as of the time of contract execution and the Contractor retains all of its obligations as if the CLIN or Task Order were fully funded as of the time of contract execution, while at the same time the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted to the contract; consequently, if the Contractor earns amounts payable at any time in performing work for the CLIN or Task Order that exceed the total amount of funds allotted by the Government to the contract for the CLIN or Task Order:

- (A) it (not the Government) will be liable for those excess amounts payable
 - (B) it will remain liable for its obligations under every term or condition of the contract and
 - (C) if it fulfills all of its obligations for that CLIN or Task Order and the Government allots funds to the CLIN or Task Order equal to the CLIN's or Task Order's fixed price, the Government will pay it the fixed price for the CLIN or Task Order and no more.
- (ii) The Contractor also agrees, for example, if the Government allots funds to a CLIN or Task Order by the first funding date in the Planned Funding Schedule, the Government has met all of its obligations up to that point in the contract as if the CLIN or Task Order were fully funded (that is, as if progress payments based on cost had been agreed to and had been made, or milestone payments had agreed to and been made, or etc.) and the Contractor retains all of its obligations up to that point (such as meeting delivery schedules, maintaining quality, etc.) as if the CLIN or Task Order were fully funded; consequently, if the Government subsequently terminates the CLIN or Task Order it will pay the Contractor the lower of the following two amounts: the amount allotted by the Government to the CLIN or Task Order; or the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (h) The Contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the amount payable it expects to earn for the CLIN or Task Order in the next 60 days, when added to all amounts payable previously earned, will exceed 75 percent of the total amount allotted to the CLIN or Task Order by the Government.
- (1) The notification is for planning purposes only and does not change any obligation of either the Government or the Contractor.
 - (2) The Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government equals the total amount allotted to the CLIN or Task Order.

- (3) The Government may require the Contractor to continue performance of that CLIN or Task Order for as long as the Government allots funds for that CLIN or Task Order sufficient to cover the amount payable for that CLIN or Task Order.
- (i) If the Government does not allot funds to a CLIN or Task Order per or earlier than its Planned Funding Schedule, the Contractor will be entitled to an equitable adjustment and:
 - (1) the Government's maximum obligation, including any termination obligation, to reimburse the Contractor remains limited to the total amount of funds allotted by the Government to the contract for that CLIN or Task Order;
 - (2) the Contractor is not authorized to continue work beyond the point at which the total amount payable by the Government, equals the total amount allotted to the contract;
 - (3) if the Government subsequently terminates the CLIN or Task Order, it will pay the Contractor the lower of the following two amounts: the total amount of funds allotted by the Government to the contract for the CLIN or Task Order; or the amount payable per the Termination for Convenience (Fixed-Price) clause of this contract.
- (j) Except as required by either other provisions of this contract specifically citing and stated to be an exception to this clause, or by, among other things, terminations, change orders, equitable adjustments, or unilateral or bilateral contract modifications specifically citing and stated to be an exception to this clause, for either CLIN or Task Order:
 - (1) The Government is not obligated to reimburse the Contractor in excess of the total amount allotted by the Government to this contract for the CLIN or Task Order; and
 - (2) The Contractor is not obligated to continue performance under this contract related to the CLIN or Task Order or earn amounts payable in excess of the amount allotted to the contract by the Government until the Contracting Officer notifies the Contractor in writing that the amount allotted by the Government has been increased and specifies an increased amount, which shall then constitute the total amount allotted by the Government to the CLIN or Task Order.
- (k) No notice, communication, or representation in any form, including, among other things, change orders, equitable adjustments, or unilateral or bilateral contract modifications, other than that specified in this clause, or from any person other than the Contracting Officer, shall affect the amount allotted by the Government to this contract for a CLIN or Task Order, which will remain at all times the Government's maximum liability for a CLIN or Task Order. In the absence of the specified notice, the Government is not obligated to reimburse the Contractor for any amounts payable earned for a CLIN or Task Order in excess of the total amount allotted by the Government to this contract for a CLIN or Task Order, whether earned during the course of the contract or as a result of termination.
- (l) Change orders, equitable adjustments, unilateral or bilateral contract modifications, or similar actions shall not be considered increases in the Government's maximum liability or

authorizations to the Contractor to exceed the amount allotted by the Government for a CLIN or Task Order unless they contain a statement increasing the amount allotted.

(m) Nothing in this clause shall affect the right of the Government to terminate this contract for convenience or default.

(n) Planned Funding Schedule:

The following table and requisite information shall be inserted by the Government in each fixed-priced Task Order to account for incrementally funded FFP CLINs:

CLIN [TBD in each Task Order]:

CLIN	Date	Funds To Be Allotted	Work To Be Accomplished	Cumulative Funds To Be Allotted	Cumulative Work To Be Accomplished
CLIN = Contract Line Item Number					

(o) Actual Funding Schedule:

The following table and requisite information shall be inserted by the Government in each fixed-priced Task Order to account for incrementally funded FFP CLINs:

CLIN [TBD in each Task Order]:

CLIN	Date	Funds Allotted	Work To Be Accomplished	Cumulative Funds Allotted	Cumulative Work To Be Accomplished
CLIN = Contract Line Item Number					

Part I – The Schedule

Section C

Performance Work Statement

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PORTSMOUTH (PORTS) DECONTAMINATION AND DECOMMISSIONING PROJECT CONTRACT OVERVIEW AND OBJECTIVES

BACKGROUND

The Portsmouth Gaseous Diffusion Plant (PORTS) is an approximately 3,700 acre federal reservation in south-central Ohio, one mile east of U.S. Route 23, in rural Pike County. The site is approximately 75 miles south of Columbus, Ohio, and 22 miles north of Portsmouth, Ohio. The nearest residential center is the village of Piketon (approximately 2,200 population), approximately five miles northwest of the facility on U.S. Route 23.

The PORTS was constructed by the Atomic Energy Commission in the early 1950s for the purpose of enriching the fissionable isotope of uranium from natural uranium to various product concentrations. The facility was originally constructed and operated as a uranium enrichment plant to supply both highly enriched uranium (HEU) for defense purposes and low enriched uranium (LEU) for commercial nuclear fuel sales. After 1991, PORTS produced only LEU for commercial power plants.

The 1992 Energy Policy Act (1992 EAct) initiated a process to privatize the DOE uranium enrichment enterprise. The EAct also assigned responsibility of the PORTS cleanup to the Secretary of Energy and created the uranium enrichment decontamination and decommissioning fund for the cleanup. Initially, the United States Enrichment Corporation (USEC) was established to operate both the Portsmouth, Ohio, and Paducah, Kentucky gaseous diffusion plants (GDPs) as a Government corporation.

The 1992 EAct also stated the Portsmouth and Paducah GDPs were to be leased to USEC and required operations of the enrichment process to be regulated by the U.S. Nuclear Regulatory Commission (NRC), which issued certificates of compliance to USEC for both plants in November of 1996. In March of 1997, regulatory oversight for nuclear safety, safeguards, and security for the leased portions of both enrichment plants officially transferred from DOE to NRC with the following exceptions:

- (a) DOE retained regulatory oversight for personnel security and arming and arrest authority of the protective force; and
- (b) DOE retained regulatory oversight of USEC activities involving uranium enriched to 10% or greater.

In 2000, USEC announced that enrichment operations at the Portsmouth site would cease in 2001. In addition, USEC announced its intention to begin de-leasing and returning the GDP facilities to U.S. Department of Energy (DOE). DOE then decided that the GDP should be maintained in a status that would allow a cost-effective resumption of enrichment operations within 18 to 24 months [Cold Standby (CSB)]. The Under Secretary of Energy approved the decision to terminate CSB effective September 30, 2005. Beginning October 1, 2005, the

facilities were put in Cold Shutdown (CSD) as an interim measure until decontamination and decommissioning (D&D) activities begin.

Remediation activities in the 1990s were conducted by a management and integration (M&I) contractor and managed by the Oak Ridge Operations Office (ORO). The DOE Office of Environmental Management (EM) Portsmouth/Paducah Project Office (PPPO) was established in 2003 to conduct the cleanup. In 2005, remediation and infrastructure contracts were established to continue the D&D of inactive facilities and ongoing remediation activities. The ongoing remediation activities have been conducted in accordance with a State of Ohio Consent Decree issued in August 1989, as amended (Civil Action Case #C2-89-732) from the Ohio Environmental Protection Agency (OEPA) and an Administrative Consent Order from the U.S. Environmental Protection Agency (USEPA) Region V. In 2007, the decision to proceed with the complete D&D project was made.

On April 13, 2010, the OEPA issued a Director's Final Findings and Orders for Removal Actions and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action (DFFOs). This regulatory process for selecting the D&D and waste disposition approaches under the Comprehensive Environmental Response, Conservation and Recovery Act (CERCLA) included public and regulator participation in the evaluation of the proposed D&D options and waste disposition approaches. This process resulted in approval of the following two Records of Decision (RODs):

- (a) *Site-wide Waste Disposition Evaluation Project at the Portsmouth Gaseous Diffusion Plant*
- (b) *Process Buildings and Complex Facilities Decontamination and Decommissioning (D&D) Evaluation Project at the Portsmouth Gaseous Diffusion Plant.*

Further, Department of Energy (DOE) entered into agreement to resolve impacts to natural resources at the site through specific natural resource restoration actions and to enhance ongoing remediation efforts that provides restorative benefits to the natural resources injured from historic operations (Director's Final Findings & Orders for CERCLA Actions to Restore Natural Resources, dated 2018). The comprehensive remedy provides for demolition of process buildings and other GDP complex facilities, disposal of the majority of the demolition debris in an engineered On-Site Waste Disposal Facility (OSWDF) with the engineered fill for waste placement provided by excavation of select existing contaminated groundwater plumes and legacy landfills. This results in the maximum amount of the area inside of Perimeter Road made available for future use and reindustrialization and monitored natural attenuation for those areas which were excavated.

The Portsmouth site consists of three major functional areas: the GDP, the American Centrifuge Plant (ACP), and the depleted uranium hexafluoride (DUF6) facility. The Portsmouth Site has four major contractors that support DOE EM with ongoing activities. The contractors and their respective summary level of scope are described below. The follow-on D&D Contract and Operations and Site Mission Support (OSMS) contract are anticipated to include some scope changes to better align activities and focus the D&D Contract on deactivation, demolition, and disposal activities.

- (a) The current D&D contractor is responsible for D&D and surveillance and maintenance (S&M) of most site facilities, operations of site utilities, emergency services and protective force, uranium transfer operations, disposition of waste materials, remediation of soil and groundwater, and construction and operation of an on-site waste disposal facility. This new contract focuses on surveillance and maintenance (S&M) of assigned facilities, deactivation and demolition, disposition of waste materials, remediation of soil and groundwater, consolidation of legacy landfills, construction and operation of an on-site waste disposal facility, transport and disposition of waste material to the OSWDF, and land/parcel turnover.
- (b) The Infrastructure Support Services (ISS) contractor is responsible for providing services such as roads and grounds, janitorial services in some facilities, security/classification, legacy records management, and Information Technology infrastructure. Note that all references to “ISS contractor” throughout this Contract refer to the Portsmouth ISS contractor, unless another ISS contractor, e.g., “Paducah ISS contractor” is specifically cited.
- (c) The PPPO Technical Support Services (TSS) contractor is responsible for providing environmental technical support services directly to DOE.
- (d) The current OSMS contractor is responsible for the operation of the DUF6 conversion facility and management of the cylinders in the assigned cylinder yards. It is anticipated the next OSMS contractor will be responsible for cylinder to cylinder uranium transfer, facility S&M, waste management, utilities, protective force, and emergency services to DOE and plant site users as well.

Centrus has leased some of the former Gas Centrifuge Enrichment Plant (GCEP) facilities for its operations for future centrifuge-based uranium enrichment at the ACP. Those facilities are not included in the PORTS D&D Project.

CONTRACT PURPOSE AND OVERVIEW

One of DOE’s strategic goals is to clean up the nation’s Manhattan Project and Cold War legacies in compliance with laws and regulations. To accomplish this goal, DOE must reduce its environmental liabilities through accelerated cleanup of high-risk areas, thereby reducing risk and financial liability, and returning land for its projected future use in a manner that is protective of human health and the environment.

The goal of the PORTS D&D Project is to achieve significant risk and environmental liability reduction that provides the best overall optimal solution to site accelerated completion and closure. The various elements of this performance work statement (PWS) have descriptive statements of DOE’s desired end state associated with the performance of each element. That desired end state description is intended to provide the Contractor with insight regarding DOE’s perspective on the objectives that need to be accomplished in order to achieve completion of D&D activities at the PORTS site.

The term “End State” is defined as the specified situation at the successful completion of the final phase of an environmental cleanup activity. It is DOE’s intent with this Contract that the

end states shall be achieved in order to complete the Contract scope. The Contractor is responsible for the performance of the entire scope under the Contract, including defining the specific methods, innovations, and graded approaches for accomplishing all work to be performed and managing, integrating, and executing work described in this PWS. DOE's goal is to optimize the cost and schedule associated with performance of all work because it is a significant contributor to EM's environmental liability. The Contractor shall comply with the current approved RODs and all other applicable regulatory requirements.

This Contract requires significant coordination of the following interdependent work activities: OSWDF construction, debris transport and placement within the OSWDF, and capping as disposal cells are filled; facility deactivation and demolition; and excavation and use of selected landfills and contaminated groundwater plumes as the engineered fill for waste placement within the OSWDF. The Contractor shall submit a strategy, consistent with the approved regulatory requirements, that describes the proposed method of accomplishment to achieve the defined end states. The Contractor shall coordinate the review and implementation of the strategy with DOE.

The Contractor shall ensure that its technical approach and execution of the work comply with all current applicable laws, regulations, and DOE directives as identified in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*. The list of laws and regulations is not comprehensive. Omission of any applicable law or regulation from Section J, Attachment J-2, *Requirements Sources and Implementing Documents* does not affect the obligation of the Contractor to comply with such law or regulation.

The Government will conduct audits and surveillances of this Contract to ensure compliance with the requirements of this PWS. The results of all audits and surveillances will be resolved with the Contractor. DOE reserves the right to stop work in accordance with the Section H Clause DOE-H-2021 entitled, *Work Stoppage and Shutdown Authorization (Oct 2014)*.

Accelerated cleanup (i.e., accomplishing cleanup faster and more efficiently than planned) is a cooperative undertaking that requires the Contractor and the Government to seek innovative approaches consistent with the approved regulatory requirements, to achieve the end states. This approach will require the Contractor to create an organizational culture to facilitate this change toward working cooperatively to ensure mutual understanding of the technical approach and strategy that will lead to successful achievement of the end states to be completed under the Contract. Streamlining the process, eliminating non-value added requirements, and identifying efficiencies and performance improvements are critical to accomplishing accelerated cleanup. The Contractor shall seek to reduce non-value added requirements and processes that impede progress and identify efficiencies and performance improvements that reduce the actual cost and/or improve the schedule for the work. The Contractor shall, to the maximum extent practicable, implement improvements to work processes, procedures, and technologies throughout the ordering period. This would include the addition of new/non-traditional entities into teaming arrangements or subcontracting agreements. New and/or non-traditional firms would have differing processes and ideas that, via inclusion into a contractor team, would help ensure that the best of industry practices are employed, allowing for efficient advancement of the DOE cleanup mission, and reduction to DOE financial liabilities and environmental risk.

The Contractor and the Government will establish a Partnering Agreement (see Section H Clause entitled, *Partnering*) for the work leading to cleanup of the PORTS site. The desired outcome is to partner with DOE to establish a common vision with supporting goals and objectives, evaluate end state options, and perform good faith negotiation to award task order(s) by the end of the Implementation Period. The Contractor shall submit Task Order proposal(s) as directed by the CO and specified in the Request for Task Order Proposal. The Contractor shall use its best efforts to further the acceleration of cleanup activities.

DESCRIPTION OF PERFORMANCE REQUIREMENTS

Scope Summary and Work Authorization

The overall scope of this Contract includes the following:

- (a) **Transition:** Transition includes activities for both the incoming transition from the current D&D contractor to this Contract, and the outgoing transition from this Contractor to the future legacy management (LM) contractor.
- (b) **Cleanup:** Cleanup of PORTS encompasses characterization, preparation for demolition and/or demolition of numerous facilities, and remediation of environmental media including excavation of select groundwater plumes and landfills to be used as engineered fill for waste placed in the OSWDF.
- (c) **OSWDF Construction:** Continued buildout of disposal cells to support GDP disposal and subsequent cap construction and closure.
- (d) **Operations:**
 - (1) Operate and maintain assigned facilities: including S&M, operations, housekeeping, and facility stabilization activities as appropriate for all facilities that are within the Contractor's responsibility;
 - (2) Waste Storage, Operations, and Disposition: Manage and disposition remaining waste inventory.
 - (3) OSWDF Facilities: Operate and maintain OSWDF facilities to ensure efficient transport of waste and disposal of cleanup debris, contaminated soils, and other wastes.
 - (4) GDP Site Closure: Prepare the assigned GDP footprint for transition to LM/Others. Complete historic preservation activities, environmental characterization, sampling/surveys, independent verifications, regulatory approvals for turnover to DOE LM and property turnover to Community Reuse Organization (CRO).

The scope in the PWS will be authorized for Contractor execution via issuance of Task Orders that will be defined and individually negotiated before and/or during the Contract period of performance.

The Contractor is responsible for managing, integrating, and executing the work described in this PWS as authorized by the issuance of individually defined and negotiated Task Orders. The

Contractor shall provide all personnel, equipment, materials, services, and supplies required to complete the Contract work scope, except for the items identified as government-furnished services and information as described in Section J, Attachment J-3, *Government Furnished Services/Items*. The permanent duty station for employees and subcontractors who are permanently assigned to this Contract is the PORTS site.

The D&D Contract scope contains both capital and non-capital asset acquisition projects and activities. The Contractor shall be responsible for the integration and management of all projects and subprojects. The Contractor shall maximize efficient and cost-effective methods for completing the work scope. The Contractor shall be the single point of accountability for all activities under this contract. The Contractor shall maintain the regulatory approach for all work under this Contract and ensure regulatory approval is obtained for any related changes to regulatory requirements prior to their execution.

Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*, provides a comprehensive list of facilities and maintenance/janitorial services that are required for this contract. Some of the facilities may initially be the responsibility of the new OSMS contractor. The Contractor shall support transfer and/or accept operational responsibility for these facilities to support execution of work upon assignment of facilities and/or services by the Contracting Officer. Similarly, scope areas currently included in this Contract will ultimately be transferred to another DOE program office (Legacy Management), to the Southern Ohio Diversification Initiative (SODI), or to another contract. The Contractor will be performing work in areas controlled by other DOE contractors' programs and procedures (e.g., work planning and control, safety and health). The Contractor shall follow existing shared site processes and develop interface documents with other DOE contractors, as needed, to support transition, stipulate respective roles and responsibilities, and define services to be provided by other DOE contractors. Interfaces, services between contractors, and roles and responsibilities are summarized in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. The Contractor shall interact in such a way as to avoid or minimize impacts to the successful performance of the scope under the Contract and to programmatic site mission operations and activities.

In the performance of this Contract, the Contractor shall comply with all applicable laws, regulations, permits, and DOE directives (including invoked Technical Standards), including but not limited to those identified in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*. The Contractor shall also comply with all CERCLA decision documents in effect for the PORTS while conducting the authorized scope of work.

The Contractor shall support PPPO in achieving its goals, as described in the DOE EM Annual Performance Agreement in effect during the period of performance. The Contractor's fully developed, resource loaded, and integrated performance schedule shall include milestones that must be met to meet DOE's defined end state.

C.1 CONTRACT TRANSITION

C.1.1 Incoming Transition

The Contract transition period is 120 days. The first day of the transition period will be the effective date of the Task Order 1, which is Task Order 1 - Transition. DOE will issue a Notice to Proceed (NTP), identifying the effective date of the Task Order 1 - Transition. During the transition period, the Contractor shall perform those activities that are necessary to transition work from the previous D&D 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 previous D&D contractor; (3) provides for the ability of the Contractor to perform the work in an efficient, effective, and safe manner; and (4) interfaces and coordinates with the incoming OSMS contractor in regards to shared transition elements. The transition period for the D&D Contract and OSMS contract are anticipated to run concurrently. Workforce and benefits transition shall be managed in accordance with the requirements of applicable Section H Contractor Human Resource Management clauses.

The Contractor shall establish the necessary logistical support (office space, computers, telephone, etc.) for transition and shall ensure all necessary personnel, including the required key personnel (Program Manager and Decontamination & Decommissioning Manager) for the Contractor, are available during the transition period, unless specifically directed otherwise by the CO.

All key personnel shall be assigned full-time to their respective positions and shall meet the requirements detailed in the Section H clause entitled, DOE-H-2070 *Key Personnel – Alternate I*. The desired outcome is the readiness to assume full responsibility for PORTS facilities and activities for execution of subsequent Task Orders upon CO direction.

As authorized by Task Order 1, the Contractor shall perform the activities necessary to declare readiness to assume responsibility for the:

- Facilities, activities, and in-process work documented in Task Order 2,
- Incumbent contractor's subcontracted work as deemed necessary,
- Workforce in accordance with the requirements of the Contractor Human Resources Management clauses in Section H of this Contract, and
- Coordinate with OSMS contractor to develop needed service interface agreement(s).

Within 15 days after a NTP, the Contractor shall submit a transition plan for DOE approval that provides a description of all necessary transition activities, a list of the organizations involved, and a transition schedule, including key milestones. The Contractor is responsible for performing due diligence to ensure that all transition activities are identified and completed during the transition period (see Task Order 1, Section J, *Contract Deliverables*).

The list below includes the major elements necessary for transition of the Contract, but does not include all transition requirements. The following items shall be addressed in the transition plan:

- (a) **Public Release Statement:** Within 72 hours following the effective date of the Contract Transition Task Order, the Contractor shall release on its own website a brief executive summary of its offer including the following elements:
 - (1) Name of Contractor including the identification of teaming partners and subcontractors, and a description of the experience that each party brings to the project,
 - (2) Summary/description of Contractor's management approach,
 - (3) Organizational structure and identification of key personnel,
 - (4) Contractor performance commitments,
 - (5) Brief overview of Contractor's work on similar projects,
 - (6) Commitments to the community, and
 - (7) Commitments to small business subcontracting (if applicable).
- (b) **Implementation of Contractor Human Resource Management Requirements:** The Contractor's workforce and benefits transition plans shall include a description of the Contractor's implementation of human resource management consistent with the Contractor Human Resource Management clauses in Section H (H.2 through H.14).
- (c) **Inter-contractor Ordering and Financial Agreements:** The Contractor shall develop the inter-contractor ordering and financial agreements necessary to support transition and Contract performance, and will be responsible for the costs incurred under these agreements.
- (d) **Programs and Procedures:** To ensure continuity of operations, the Contractor may adopt, as applicable, the incumbent contractors' programs and procedures at the effective date of the Contract Transition Task Order (e.g., Safety Analysis Reports (SAR), Technical Safety Requirements (TSR), operating procedures, etc.), provided the Contractor has formally reviewed the programs and procedures to ensure compliance with contract requirements, current regulatory requirements, DOE Orders and directives, and the Contractors' organizational roles and responsibilities. The Contractor shall revise those programs and procedures it deems necessary, provided the programs and procedures remain in compliance with DOE requirements, and shall maintain its plans, procedures, programs, etc. in accordance with this PWS. Any Programs and Procedures that are adopted shall be updated to the new Contractor's organization within the first year of the effective date of the contract.
- (e) **Performance Measurement Baseline (PMB):** The Contractor shall submit an initial PMB in accordance with Section C.6.1.1, sub-section, Master Contract Performance Baseline (Master CPB), and Section J, Attachment J-4, *Contract Deliverables*.
- (f) **Status Reports – Transition Activities:** The Contractor shall provide weekly status reports of transition activities to DOE. The Contractor shall establish routine status meetings with DOE and affected contractors to review transition activities and issues (see Task Order 1, Section J, *Contract Deliverables*).

- (g) **Government-owned Property:** All real and personal property currently accountable to the incumbent PORTS D&D contractor for contract performance will be provided to the Contractor. During the transition period, an inventory record of such property in the DOE Facilities Information Management System (FIMS) and the incumbent PORTS D&D contractor's personal property databases will be provided to the Contractor. Specifically, the following property acceptance requirements will be implemented:
- (1) The Contractor shall perform a joint comprehensive physical inventory with the incumbent PORTS D&D contractor of all accountable high-risk and sensitive property, as defined in *CFR* Title 41, Chapter 109, during the transition period, and shall accept full accountability for the high-risk and sensitive property at the end of transition;
 - (2) At the end of transition, the Contractor shall accept transfer of accountability for the remaining government-owned real and personal property not covered under paragraph (1), based on existing inventory records on an as-is, where-is basis, or shall perform a wall-to-wall inventory within the transition period of the Contract. At the discretion of the Contractor, a review of existing inventory records may be performed during transition. Any discrepancies with the existing inventory records shall be reported to the CO. If the physical inventory is not accomplished within the allotted time frame, the previous PORTS D&D contractor's records will become the inventory baseline;
 - (3) Once the Standard Form 122, *Transfer Order – Excess Personal Property*, is completed and approved by the CO/Organizational Property Management Officer, the Contractor shall assume responsibility and liability for subsequent losses and damages.
- (h) **DOE Safeguards and Security (S&S) Survey:** During the transition period and prior to assuming control (see Section J, Attachment J-4, Contract Deliverables), the Contractor shall be subject to a DOE S&S initial survey conducted in coordination with the incoming OSMS contractor for activities under the scope of this Contract. The Contractor shall appoint within 30 days of NTP, a PPPO, Facility Security Officer (FSO) (see Section J, Attachment J-4, Contract Deliverables). The PPPO PORTS FSO (not corporate FSO) will be listed on the DOE F 470.1, Contract Security Classification Specification (CSCS) as the FSO after the transition period has concluded.
- (i) **Legal Management Transition:** The Contractor shall ensure all legal management activities are addressed pursuant to the Section H clause entitled, *Legal Management*, and 10 *CFR* Part 719.
- (j) **Communication of Contractor's Approach:** The Contractor shall communicate its approach and commitments for accomplishing the scope of the Contract to workers, federal staff, stakeholders, and other interested entities during the transition period.
- (k) **Graded Approach:** The Contractor shall submit a Graded Approach for Implementation of Contract Requirements Plan for DOE approval to streamline processes, apply a graded approach, and identify efficiencies and performance improvements (e.g., DOE directives, regulations, and others) that are critical to accomplishing the site mission. The plan shall include a review and recommendations of changes to the current site standards and

implementing procedures for the elimination of requirements and/or streamlining of processes. The Contractor shall interface with the other site contractors on proposed changes, as necessary.

- (l) **Task Order Proposals:** During transition, DOE will request Task Order proposals that are compliant with Federal Acquisition Regulations (FAR) Subpart 15.4. The CO will provide direction as applicable regarding these Task Orders and will establish time frames for submission of additional Task Order proposals.
- (m) **Design Authority:** The Contractor assumes Design Authority responsibilities at the conclusion of the transition period.
- (n) **Declaration of Readiness:** The Contractor shall submit a Declaration of Readiness to Execute the Contract to the CO prior to the end of transition, which indicates the Contractor's readiness to assume responsibility for execution of the Contract upon CO direction. The Contractor shall also identify any post-transition activities that are required to be completed (e.g., notifications to outside agencies of transfer of co-operator responsibilities, completion of procedure updates).

C.1.2 Outgoing Transition and Closeout

The desired outcome is a seamless transition of full responsibility for PORTS facilities and activities to a successor contractor.

As authorized by Task Order, the Contractor shall perform those activities necessary to transition the work under this Contract to a successor contractor upon contract expiration, which includes:

- (a) Cooperate with the incoming contractor to ensure all work for which the Contractor is responsible under the Contract continues without disruption in an efficient, effective, and safe manner; and
- (b) Provide for an orderly transfer of resources, responsibilities, and accountability from the Contractor.

The Contractor shall provide a plan for closeout activities at least 60 days prior to Contract expiration or when directed by the CO. The Contractor shall also cooperate with and support the successor contractor's phase-in plan.

C.2 POST-RETIREMENT MEDICAL BENEFITS AND PENSION CONTRIBUTION

As authorized by Task Order, the Contractor shall remain a participant and fund the following benefit plans: the East Tennessee Technology Park (ETTP) Multi-Employer Pension Plan (MEPP) for Grandfathered Employees, the ETTP Retiree Medical Benefit Plan Multiple Employer Welfare Arrangement (MEWA), the United Steelworkers (USW) Career Pension Plan for Appendix A USW Represented Employees, and the USW Career Health Reimbursement Account for Appendix A USW Represented Employees. The requirements associated with this responsibility are set forth in the Section H clause entitled, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*.

Costs for benefit plans shall be reimbursable in accordance with Section H, *Employee Compensation: Pay and Benefits*. Administration costs may include purchased services, fees/premiums, and contributions associated with the management of the benefit programs and pension plans.

C.3 CLEANUP

The desired outcome is the completion of the D&D, remediation of environmental media, and capping of the OSWDF at PORTS in a safe, efficient, and compliant manner, in accordance with approved regulatory documents and DOE directive requirements. Completion of end state shall maximize reduction of environmental liabilities and related risks.

As authorized by Task Order, the Contractor shall perform the applicable cleanup end state(s) (characterization, preparation for demolition, demolition, and environmental media remediation) as indicated in Section J, Attachment J-8.1, *Cleanup Activities*. Cleanup shall be performed in accordance with the below regulatory documents, as applicable, and may be modified by subsequent regulatory agreements or requirements. The applicable regulatory documents include, but are not limited to, the following:

- (a) State of Ohio Consent Decree issued in August 1989, as amended (Civil Action Case #C2-89-732);
- (b) Toxic Substances Control Act (TSCA) Federal Facilities Compliance Agreement, dated 2017, as amended;
- (c) Resource Conservation and Recovery Act (RCRA) Part B Storage Permit, dated March 2011 (pending renewal);
- (d) Director's Final Findings and Orders:
 - (1) Director's Final Findings & Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, dated 2010, including the 2012 Modification thereto;
 - (2) Director's Final Findings & Orders for the Integrated Units (Integrated Groundwater Monitoring Plan [IGWMP] and S&M Plan), dated 2011;
 - (3) Director's Final Findings & Orders for the Site Treatment Plan, dated 1995;
 - (4) Director's Final Findings & Orders for CERCLA Actions to Restore Natural Resources, dated 2018;
- (e) OSWDF:
 - (1) ROD, dated 2015
 - (2) Comprehensive Remedial Design/Remedial Action Work Plan (to OEPA 3/29/18)
- (f) D&D:
 - (1) ROD, dated 2015;

- (2) Comprehensive Deactivation, Demolition, and Disposition Remedial Design/Remedial Action (RD/RA) Work Plan for the Process Buildings and Complex Facilities (to OEPA 8/1/18);

- (g) Deferred Unit Decision Document

Desired outcomes for the cleanup scope, listed in Section J, Attachment J-8.1, *Cleanup Activities*, are expressed in terms of completion of some or all of the following cleanup end states:

C.3.1 Characterization

The desired outcome of this end state is a characterized facility/area with approved documentation (e.g., data quality objectives [DQOs], sampling and analyses plans, quality assurance plan, and waste handling plan pursuant to the Ohio Consent Decree, D&D DFFO's, and CERCLA requirements). The Contractor shall mobilize personnel and equipment, and establish access controls. The Contractor shall ensure worker and environmental safety and health through monitoring and protection.

Characterization work includes, but is not limited to the following activities as necessary or required:

- (a) DQO preparation for the specific waste streams in accordance with regulatory guidance as required by DOE Order 435.1, *Radioactive Waste Management*;
 - (1) Identifying and evaluating historical documents and conducting interviews, as necessary, to develop documentation in support of process knowledge to support sampling decisions, and
 - (2) Presenting the DQO, including proposed sampling methods and locations, to regulators or appropriate stakeholders and obtaining agreement.
- (b) Developing project-specific sampling and analysis plans and quality assurance plans to document agreed-upon sampling methods and locations (via the DQO sessions) for the specific waste streams;
 - (1) Preparing sampling and analysis plans in accordance with approved DQOs, USEPA/OEPA protocols, and approved regulatory documents, and
 - (2) Ensuring the sampling and analysis plans describe a phased approach for collecting data to satisfy the waste acceptance criteria (WAC) of the intended disposal facility.
- (c) Preparing the project-specific waste handling plan for pre-demolition and demolition waste;
- (d) Collecting random and biased (as needed) physical, structural, equipment, furnishings, debris, soil, vapor intrusion characterization, and slab samples using standard EPA protocols for sample collection methodologies and analytical test methods as specified in EPA Guidance;
- (e) Installing wells, equipment, monitoring facilities to collect needed media samples;

- (f) Performing surface scans and direct measurements to support radiological safety or characterization requirements as applicable;
- (g) Ensuring all commitments are completed as specified in applicable Regulatory Agreement documents and CERCLA protocols and approved documentation;
- (h) Performing a data quality assessment briefing as necessary with DOE to demonstrate that sample analytical results meet WAC for the intended disposal facility;
- (i) Ensuring that sample analytical results are properly formatted to allow direct transfer into DOE data management systems such as Oak Ridge Environmental Information System (OREIS), Project Environmental Measurements System (PEMS), Geographical Information System (GIS), Portsmouth Environmental Geographical Analytical Spatial Information Systems (PEGASIS), and others; and
- (j) Performing and coordinating field oversight and field technical support associated with characterization activities.

C.3.2 Preparation for Demolition

The desired outcome of this end state is a facility that is ready for demolition and which no longer requires regular personnel access. Preparation for demolition activities should be conducted in accordance with standard industry practices and include the compliant disposition of all wastes generated.

Preparation for demolition work includes, but is not limited to the following activities as necessary or required:

- (a) Mobilization of personnel and equipment, and establishment of access controls;
- (b) Ongoing characterization to ensure protection of worker health and safety;
- (c) Worker and environment safety and health, monitoring, and protection equipment and plans;
- (d) Removal of legacy material;
- (e) Coordination with OSMS contractor for isolation of utility systems (as the owner of utility systems, the OSMS contractor will have the responsibility to perform isolations for active systems under the control of the OSMS contractor);
- (f) Grouting/sealing tunnels, slab penetrations, isolated utilities;
- (g) Abatement, removal, and disposition of hazardous materials (e.g., fluids, asbestos, universal wastes, and other Resource Conservation and Recovery Act [RCRA] wastes);
- (h) Stabilization of pipes, ducts, and equipment including venting, purging, and draining;
- (i) Decontamination or stabilization of surface contaminants (e.g., beryllium may be stabilized with a fixative prior to invasive work, and radioactive contamination may be managed with a fixative spray);
- (j) Removal, size reduction, and disposal of process equipment;

- (k) Collection and analysis of samples, for assay, radiological parameters, and chemical parameters;
- (l) Performance of in-situ and ex-situ non-destructive assay (NDA) measurements as necessary to meet Nuclear Criticality Safety (NCS) requirements, such as in-situ NDA on piping, valves, tubing, intra-cell, intercell (i.e., cell, wing and unit process gas items, piping, valves, tubing arrays within the unit bypass, cell bypass, and wing bypass housing structures), and auxiliary process gas systems (low-assay withdrawal, purge/evacuation/processing, seal exhaust, stage control instrumentation, miscellaneous instrumentation, and freezer-sublimers), as necessary to support characterization and criticality incredibility (CI);
- (m) Analysis and documentation for determination of CI for facility demolition and disposal;
 - a. Develop and maintain DOE approved Characterization and Criticality Incredible Program Plan(s) (CCIPP) (i.e., a summary level document that serves as both a roadmap and communications tool to describe the overall characterization approach for determining that structures, piping, equipment and materials remaining in the building are NCS acceptable for subsequent building demolition, transportation, and disposal of the building demolition debris at the OSWDF, and prohibited items have been removed or identified for disposition during demolition).
 - b. Develop, maintain, and utilized Data Acquisition for Visual Inspection, Nondestructive Assay Characterization & Criticality Incredible (DAVINCCI) database.
 - c. As required, components that exceed CI or OSWDF WAC criteria will be properly dispositioned via cut-out and removal, deposit removal, or a combination of both. Following deposit removal, affected piping and components will be inspected and characterized per the approved facility CCIPP. Performance of deposit removal activities to remove deposits that exceed CI criteria or WAC for the OSWDF requirements. Removal activities may include dismantlement or entry into an item. Following deposit removal the processed component or parts of the component will be inspected, sampled or NDA measured to assure NCS requirements are met. Deposit material will be managed such that all deposit material waste will meet Attractiveness Level E when disposed.
 - d. Prepare a DOE-approved Demolition Design Plan(s) which shall include a specific description of the management of items that were left in the building and not declared CI, to include: the marking and tracking, and documentation of those items; the removal of those items during the demolition process; the management of those items as demolition debris; the characterization of those items against CI criteria; the reintegration of items that meet CI criteria with demolition debris; and the management approach for items that do not meet CI criteria, including deposit removal or decontamination. The Demolition Design Plan(s) shall describe the management of building systems that remain in place to support demolition and disconnection of the systems such as the Criticality Accident Alarm System (CAAS), building power, and the communication and alarm systems. The plan shall include a description of the process and sequence of steps to explain the close-out of the nuclear facility Safety Basis.

- (n) Tracking all criticality characterization data, including all items that meet CI criteria, location and disposition of all accountable items;
- (o) Ensuring proper management and disposal of any classified information, material, equipment, or waste;
- (p) Preparation of the required waste profiles, transportation documentation, and any other required documents to allow for waste treatment, storage or final disposal;
- (q) Preparation for decontamination, dust suppression, and stormwater/dust suppression water runoff containment and treatment;
- (r) Preparation for, and protection of, surrounding environmental media during building demolition;
- (s) Preparation for needed air monitoring before and during demolition, including installation of monitoring stations;
- (t) Preparation of all required deactivation completion reporting documents; and
- (u) Preparation of Critical Decision (CD) documentation to obtain DOE approvals as required by DOE Order 413.3, *Program and Project Management for the Acquisition of Capital Assets* prior to initiating demolition; the Contractor shall define a sound engineering approach to demolition and waste management in order to develop a defensible baseline and obtain funding approval.

C.3.3 Demolition

The desired outcome of this end state is a facility footprint that is cleared, stabilized, and prepared for subsequent environmental media remediation or closure and future use.

The Contractor shall complete facility demolition in a safe and environmentally sound manner and in accordance with DOE and other regulatory requirements. Facility demolition activities include, but are not limited to:

- (a) Mobilization of personnel and equipment and establishment of access controls;
- (b) Implementation of plans and procedures for worker and environmental safety and health, monitoring, and protective equipment;
- (c) Completion of design and construction of laydown areas, construction of support trailers, heavy equipment decontamination area, demolition zone fencing, water run-off collection/treatment/discharge system(s), demolition debris load-out road, and wheel wash area, and other support facilities;
- (d) Implementation of decontamination, dust suppression, and stormwater runoff and containment;
- (e) Protection of surrounding environmental media during building demolition;
- (f) Completion of necessary characterization to determine whether remediation of soils under the building is required prior to slab removal;

- (g) Establish plans, protocols, and criteria to guide and steer the implementation of demolition activities including facility management and emergency response plans in coordination with the OSMS contractor;
- (h) Conduct engineering, technical, and safety evaluations to support demolition activities;
- (i) Removal and disposition of structural, non-friable asbestos (e.g., transite siding);
- (j) Demolition of structures;
- (k) Implement DOE-approved Demolition Design Plan(s) for management of items that were left in the building and not declared CI, documentation of those items; the removal of those items during the demolition process; the management of those items as demolition debris; the characterization of those items against CI criteria; the reintegration of items that meet CI criteria with demolition debris; and the ultimate disposition for items that do not meet CI criteria, including deposit removal or decontamination;
- (l) Capture, storage, and treatment of contaminated contact water (e.g., decontamination fluids, storm water that contacts waste or debris and becomes contaminated);
- (m) Size reduction and segregation of demolition material, as necessary;
- (n) Removal of building slabs as directed by Task Order;
- (o) Waste segregation and packaging;
- (p) Hazardous and radioactive contaminant control throughout D&D, packaging, and loading/disposal activities;
- (q) Loading of all materials and debris (for OSWDF Operations transport) in accordance with the WAC requirements and DOE-approved Waste Management Program Plan's waste disposition hierarchy;
- (r) Final disposal of waste not meeting the OSWDF WAC;
- (s) Site stabilization, decontamination, stabilization, and sealing (as needed) of any remaining building slabs in accordance with regulatory agreements;
- (t) Removal and demobilization of site operations, support facilities, fencing, and equipment;
- (u) Preparation of all required demolition completion reporting documents; and
- (v) Submission of required DOE Order 413.3 and regulatory progress and completion documents and FIMS updates.

Opportunities exist to reduce the cost and/or risk presented by facility demolition. Careful planning and execution shall be performed to minimize the generation of contaminated waste.

The Contractor shall apply lessons learned from across the DOE complex when considering open air demolition to ensure proper controls are implemented for protecting human health and the environment, complying with applicable regulations, and preventing the spread of contamination. This is particularly important as certain facilities are contaminated with highly mobile hazardous contaminants (e.g., beryllium, asbestos, uranium, Tc-99) and demolition will take place in close proximity to mission support facilities and activities with personnel.

Management and treatment of storm water, contaminated water, and dust suppression water during demolition activities is required. The Contractor shall plan for proper control of hazardous and radioactive contaminants.

The Contractor shall plan and obtain DOE and regulatory approval of waste disposal paths and decisions regarding disposition of building slabs.

C.3.4 Environmental Remediation

The desired outcome for this end state is consolidation of legacy landfills inside Perimeter Road and remaining groundwater plumes able to achieve a remedy of Monitored Natural Attenuation in order to maximize the area within Perimeter Road for re-industrialization, and remediated soil and water that meets regulatory requirements, and enables site closure and transfer of remediated areas for reuse. Environmental media remediation may include removal of slabs and subsurface structures (as determined by Task Order); soil treatment; soil excavation and disposal; and surface and groundwater monitoring in accordance with approved regulatory decision documents.

The scope includes any required characterization data plan(s), the media sampling and analysis plan(s), and the quality assurance project plan. Contaminated soils, slabs, and below-grade structures associated with groundwater plume/source areas and former landfills, shall be excavated and used as a source of engineered fill for the OSWDF in accordance with ROD for the Site-Wide Waste Disposition Evaluation Project and Director's Final Findings & Orders for CERCLA Actions to Restore Natural Resources, 2018.

The scope includes relocation of active/needed utilities impacted by excavation of contaminated soils and plumes, as well as the development of needed design plans and packages in support of landfill-engineered fill excavation work to support overhead and underground utility isolations/relocations, site preparation, installation of sheet piling in planned excavation areas, overburden and contaminated soil excavation, soil treatment, surface/infiltration water management, temporary stockpiling of contaminated soil for dewatering, stockpiling of clean overburden, soil packaging/loading, and soil/overburden transport, backfilling of clean overburden material (as necessary), grading as needed for proper drainage, and restoration grading/seeding. Soil/landfill/plume remediation efforts will provide for waste loading and turnover to OSWDF Operations for CERCLA waste material disposition to the OSWDF and final disposal of waste not meeting OSWDF WAC.

The accumulation of storm water within excavated areas shall be avoided. Groundwater seepage and any collected storm water from excavated areas shall be monitored, sampled, controlled, treated and managed per applicable regulatory requirements.

The Contractor shall obtain the necessary regulatory approvals in the treatment decision-making process, during the development of waste handling plans, and regarding design parameters for soil and sediment remedial actions.

The Contractor will require access to and be responsible for the control and disposal of material and items in the X-749A burial grounds which contains classified material up to Secret/Restricted Data (S/RD). The incumbent will be responsible for coordinating all Safeguards and Security (S&S) planning activities with the Infrastructure Support Services (ISS) contractor for protection requirements once opened/operational.

C.4 CERCLA OSWDF DESIGN AND CONSTRUCTION

The desired outcome is OSWDF construction to support uninterrupted cleanup and demolition activities. The OSWDF is planned to have a capacity of approximately five million cubic yards and is designed with 12 individual cells (two of which are contingent capacity) that will be built in modular fashion with individual lining systems. The modular design of the OSWDF allows for progressive construction, filling, capping, and closure of cells in an integrated manner and schedule consistent with the rate of waste generated by remediation, deactivation, and demolition activities.

C.4.1 OSWDF Design

DOE has a 100% design package for the OSWDF infrastructure, cell construction, capping, and Modular Leachate Treatment Systems (MLTS)/ Interim Leachate Treatment Systems (ILTS), which has been reviewed and approved by state regulators. As authorized by Task Order, the Contractor shall maintain the design package, complete the final Certified for Construction (CFC) designs for the OSWDF and support facilities. The Contractor shall meet the requirements of DOE Order 413.3, including design reviews and documentation to support attainment of CD-2/3, Approve Performance Baseline/Approve Start of Construction or Execution. In addition, the Contractor shall develop and submit appropriate documents for DOE approval to meet the requirements of DOE Order 435.1 to maintain the Disposal Authorization issued by DOE for operation of the OSWDF. The design includes waste disposal area (liners and covers; leachate collection, transmission, and treatment; monitoring systems, infrastructure areas; support areas; access areas; processing areas; laydown areas; haul roads north of perimeter road; and transfer areas). The design effort shall entail preparation of technical documents to achieve Certified for Construction documents and Title 3 services (design changes). The design must demonstrate compliance with applicable or relevant and appropriate requirements (ARARs) pursuant to DFFO documents.

C.4.2 OSWDF Construction

As authorized by Task Order, the Contractor shall perform construction activities for the OSWDF. Construction shall be performed in a manner that ensures continuous waste disposal operations, stakeholder acceptance, and timely regulatory approvals. Construction activities shall also be performed in accordance with regulatory requirements, DOE Order 413.3, and the approved design.

The Contractor is responsible for OSWDF Startup and Readiness which includes the activities conducted as a readiness to operate, review to evaluate the readiness, and core requirements of

the OSWDF. The Contractor is responsible for Pre-Startup Monitoring, which includes the scope for OSWDF monitoring requirements prior to start-up and turnover to operations performed in accordance with the OSWDF Monitoring Plan. The Contractor is responsible for transition to operations including readiness documents, operating procedures development, operations personnel training, spare parts procurement, construction acceptance and turnovers, management assessment activities, and system testing.

C.4.2.1 Modify, Construct, and Relocate Leachate, Demolition and Excavation Wastewater Treatment Facilities

The Contractor shall modify, construct, and relocate Leachate, Demolition and Excavation Wastewater Treatment facilities. The Contractor shall be responsible for the build out of the ILTS to support consolidated wastewater treatment operations, including the installation of permanent structures, installation of additional storage capacity, installation of B train, and relocation and installation of A train and C train. The Contractor shall be responsible for the expansion (construction) of the ILTS as required to maintain adequate treatment capacity.

C.5 MISSION SUPPORT ACTIVITIES

As authorized by Task Order, the Contractor shall provide the following mission support activities.

C.5.1 Surveillance and Maintenance of Facilities

The desired outcome is the facilities being maintained in a safe configuration until demolition and/or remediation is complete. The Contractor shall ensure current knowledge and proper management of all facility hazards and conditions. In addition to requirements contained in Section H clause entitled, *Real Property Asset Management*, the Contractor shall perform daily activities required to sustain property in a condition suitable for its designated purpose including all general housekeeping and custodial activities (not otherwise provided by the PORTS Infrastructure Support Services [ISS] contractor). The Contractor shall perform surveillance and maintenance of PORTS facilities and sites under D&D responsibility (see Section J, Attachment 7, *Facilities/Areas Responsibility Matrix and Site Services*), using a graded approach to ensure a safe and stable condition is maintained pending facility demolition and/or site remediation, in accordance with applicable safety, regulatory (i.e., site studies and/or characterization), and security requirements through the Contract period, or until the facilities or sites are dispositioned. The Contractor shall plan, manage, and execute S&M activities in a proactive and strategic manner that minimizes long-term risks and ensures reliable operation of essential systems and facilities. The Contractor will be assigned facilities intended for deactivation and demolition; landfills and plume areas for remediation/consolidation activities; the OSWDF footprint and Haul Road; groundwater, leachate, demolition and excavation wastewater treatment facilities; and environmental monitoring facilities/equipment. Additional facilities will be transferred to the Contractor as deactivation and demolition progresses.

The Contractor shall perform all necessary S&M activities, which include, but are not limited to: equipment maintenance to ensure operability; scheduled site inspections for status of equipment, structures, and safety parameters; inspection for water intrusion into radiological and other areas; inspection of the integrity of coverings on openings of process equipment; inspection of Polychlorinated Biphenyls (PCB) drips in the troughing system and other locations mandated by the Federal Facilities Compliance Agreement; inspection of housekeeping and pathway lighting; hazard identification and control; radiological surveys; facility doors; vegetation control (not otherwise provided by the ISS contractor); control, supply, and maintenance of administrative lock and keys (Level 1,2, and 3 security lock and key provided by ISS contractor); monitoring and repair of landfill caps and corrective actions (not otherwise provided by the ISS contractor); fence and gate repairs (not otherwise provided by the ISS contractor, for example construction boundary fence and haul road fence); subsidence repair; erosion control and repair; maintenance of holding ponds (including dredging as needed); roof repair and maintenance; repair of siding, filter testing and replacement; instrument calibration and maintenance; and maintenance of heating, ventilation, and air conditioning and other building systems (e.g., fire protection, potable water, restrooms and sewage collection, air distribution, facility interior and exterior lighting, electrical, water collection and drainage). The Contractor shall inspect and maintain the elevators while they remain in service and maintain systems required for deactivation which includes, but is not limited to facility bridge and jib cranes.

The Contractor shall maintain environmental monitoring facilities including, but not limited to cabinets, air monitors, weirs, monitoring equipment, stairways, oil capture/diversion devices and material, well casings, pads, and protective bumpers (~900 groundwater monitoring wells and piezometers). The Contractor shall maintain ambient air monitoring stations (which includes the

monitoring stations for DOE, Ohio Department of Health, and Ohio Environmental Protection Agency air sampling equipment) as well as environmental thermoluminescent dosimeter (TLD) locations to ensure proper operation. The contractor shall repair or replace existing stations that are damaged or as needed.

The Contractor shall provide for pest and wildlife control services for the interior of assigned facilities. The ISS contractor will provide pest and wildlife control services for grounds and ISS assigned facilities.

The Contractor shall characterize and dispose of all wastes generated from S&M activities. The Contractor shall organize and update the computerized maintenance management system database.

The Contractor shall conduct required S&M in compliance with laws, regulations, permits, agreements, DOE Orders, and decision documents. These activities shall ensure that each deactivated and post-remediation site or facility remains in a safe and stable condition, that monitoring and safety-related systems and equipment remain operable, that structural integrity is maintained, and that the requirements of applicable CERCLA decisions are followed.

C.5.2 Operate and Maintain D&D Facilities

The desired outcome is safe, reliable, and compliant operation of facilities for the D&D project until no longer needed. The Contractor shall perform facility management, operation, maintenance, monitoring, waste management, and preparation of required documentation for the following D&D assigned facilities and activities (see Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*). The Contractor shall plan, manage, and execute maintenance activities in a proactive and strategic manner that minimizes long-term risks and ensures reliable operation of essential systems and facilities.

C.5.2.1 Utility System Interface

As described in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*, the OSMS contractor will supply identified utilities to the Contractor.

The OSMS contractor shall be responsible for the electrical system at the site up to and including the first isolation point within each of the facilities served by the system. The Contractor will maintain electrical distribution from that point and within assigned facilities. The OSMS contractor will maintain the exterior street lighting circuit.

The OSMS contractor will be responsible for maintaining the sanitary/fire water distribution systems and high pressure fire water distribution systems up to and including the first isolation valve outside of the building/facility. The Contractor shall maintain sanitary/firewater for assigned facilities from that isolation valve and within assigned facilities. The OSMS contractor will be responsible for maintaining all associated fire protection alarming components system wide, including interior facility components.

The OSMS contractor will provide sewage collection and treatment at the X-6619 to the Contractor. The OSMS contractor will maintain sewage collection up to in most cases a manhole outside the facility (if not present, up to ten feet from the exterior wall of the building/facility). The Contractor shall maintain from that point on and plumbing within the facility. Similarly, the OSMS contractor will provide maintenance of the site storm water collection up to in most cases a manhole outside the facility (if not present, up to ten feet from the exterior wall of the building/facility).

The OSMS contractor will maintain the natural gas line, operate and maintain the X-690 Steam Plant, steam distribution and condensate return. The OSMS contractor will maintain steam distribution up to and including the first isolation valve outside of the building/facility.

The OSMS contractor will operate and maintain the X-670 Dry Air Plant and the X-670A Recirculating Cooling Water System. The OSMS contractor will maintain the distribution system up to and including the first isolation valve outside of the building/facility.

The OSMS contractor will operate and maintain the Nitrogen System including the X-675 Nitrogen Station and X-232A Nitrogen Distribution System and provide services to the Contractor.

The OSMS contractor will be responsible for all rail at the site. The rail within the GDP footprint is not been used for many years and inactive at this time. Any costs associated with modifications or efforts to restore use would be the responsibility of the Contractor.

The OSMS contractor will be responsible for instrument and power tunnel to within 10 feet of the Contractor assigned facilities.

C.5.2.2 CAAS

The PORTS CAAS is described in EVAL-SE-2016-0238, Rev. 0, *Operation of the Criticality Accident Alarm System (CAAS)*, Jun 23, 2016. The CAAS provides coverage for facilities assigned to the Contractor and the OSMS contractor. The OSMS contractor will provide for operation and maintenance of the CAAS system wide, including coverage for facilities assigned to the Contractor.

The Contractor shall be responsible for fulfilling Safety Basis requirements in assigned facilities; that includes facility nuclear criticality and nuclear safety. The Contractor shall coordinate its activities with the OSMS contractor for compliant CAAS coverage.

C.5.2.3 Operate and Maintain Groundwater Pump and Treatment

The Contractor shall operate and maintain the Groundwater Treatment Facilities (GWTF), Groundwater Pump and Treat, and supporting infrastructure in a sufficient manner to maintain the facilities for their intended purposes. GWTF operation and maintenance shall be performed at the X-622, X-623, X-624, X-625 (maintenance only), and X-627, including the Groundwater Extraction, Collection Systems, and Transmission Lines for those facilities. The Contractor shall

also operate and maintain the X-621 coal yard treatment system. The Contractor shall conduct required activities in compliance with laws, regulations, permits, agreements, DOE Orders, and decision documents.

The Contractor shall conduct inspections, preventative maintenance, corrective maintenance, and scheduled maintenance.

The Contractor shall perform operation and maintenance activities including:

- Inspection of the treatment system and wells, including operational data collection, operational sampling, cartridge and bag filter change-outs, well vault inspection and clean-out, carbon filter change-outs, tanker truck unloading, facility housekeeping, and routine reporting;
- Maintenance for the X-622, X-623, X-624, X-625 (including S&M of non-operational equipment in X-625), and X-627 GWTFs system equipment, their associated extraction well networks and collection trench systems;
- Paint, weld, clean, lubricate, and other tasks required to ensure the mechanical efficiency of the pumping and treatment operations; and
- Report on the operations and remedial effectiveness of the GWTFs in the Annual Groundwater Monitoring Report for submittal to DOE and OEPA.

C.5.2.4 Operate and Maintain Leachate, Demolition and Excavation Wastewater Treatment Facilities

OSWDF construction and operations, facility demolition, and soils/plume/landfill consolidation excavation will result in wastewater from dust suppression efforts, precipitation, leachate from the OSWDF, and groundwater encountered during excavation. In all cases, the collected water from these operations shall be considered potentially contaminated. The Contractor shall operate and maintain water treatment facilities for collection, conveyance, storage, treatment, and discharge of OSWDF Impacted Surface Water, Leachate Treatment, excavated soil areas, and facility demolitions. The Contractor shall operate and maintain: X-622-1, Trains C and D, until no longer needed or relocated; Modular Leachate Collection Treatment System, Train A, and all associated facilities and equipment; and the future ILTS, Train B, and all associated facilities and equipment.

The Contractor shall perform operation and maintenance activities including:

- Inspection of the treatment system, including operational data collection, operational sampling, filter change-outs, well vault inspection and clean-out, facility housekeeping, and routine reporting;
- Paint, clean, lubricate, and other tasks required to ensure the mechanical efficiency of the treatment operations; and
- Report on the operations and effectiveness of the treatment facilities.

These systems will be managed, operated, and maintained in accordance with the OSWDF Detailed Design, ILTS Detailed Design, OSWDF support plans, WAC Implementation Plan (IP), National Pollutant Discharge Elimination System (NPDES) Permit requirements, and other applicable regulatory documents/requirements.

C.5.2.5 Operate and Maintain Non-destructive Assay (NDA) Facilities

C.5.2.5.1 Operate and Maintain NDA Facilities

The Contractor shall operate and maintain the X-333 Large Component Assay System (LCAS) facility or its replacement used for ex-situ measurements of large components in support of GDP deactivation.

C.5.2.6 Operate and Maintain Deposit Removal Facilities

The Contractor shall operate and maintain the X-705 and X-700 as needed in support of Contract scope activities, including but not limited to deposit removal for components from the process facilities performed in the X-705 South Annex, until no longer needed.

Activities performed in, or based out of X-705 and X-700 include:

- (a) X-700 Biotenitrification (Bio-D) facility operations;
- (b) Stabilizing material and waste;
- (c) Recovering material;
- (d) Cleaning and maintaining contaminated equipment;
- (e) Cleaning of Process Gas Equipment;
- (f) Preparing waste and materials for shipment;
- (g) Field-decontaminating; and
- (h) Lab operations for Uranium assay analysis

C.5.3 Waste Operations

The desired outcome is safe, reliable, and compliant operation of facilities for the collection, transfer, storage, treatment, and disposal of wastes generated by D&D activities (see Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*).

C.5.3.1 Waste Storage

The Contractor shall perform facility management (see Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*), operation, maintenance, monitoring, waste management, and preparation of required documentation for the below facilities. The Contractor shall plan, manage, and execute maintenance activities in a proactive and strategic

manner that minimizes long-term risks and ensures reliable operation of essential systems and facilities.

The Contractor shall operate the waste storage areas in X-330, X-345, X-705, X-741, X-744L, X-747A, and X-747L, including the RCRA Storage Area in X-330, X-345, and X-705 in accordance with the RCRA Part B Permit.

The Contractor shall manage waste/accountable material stored in the X-330 and X-747L prior to disposition. The Contractor shall adhere to nuclear safety, security, and accountability requirements for storage of special nuclear material as well as area inspections and area maintenance to maintain the area in compliance with Hazard Category 2 Nuclear Facility requirements.

The tasks include:

- Perform surveillance and maintenance of accountable material, including daily inspections, periodic inventories, and surveillances;
- Perform NDA measurements required for Nuclear Material Control and Accountability (MC&A);
- Perform plan and procedure maintenance;
- Submit status reports to DOE;
- Perform maintenance of equipment and vehicles; and
- Sort, segregate, repack waste/materials.

C.5.3.2 Legacy Waste Transportation/Treatment/Disposal

The Contractor shall provide waste disposal, which includes treatment (as needed) and disposition for waste inventory in X-330, X-345, X-705, X-741, X-744L, X-747A, and X-747L (see Section J, Attachment J-8, *PORTS Waste Inventory*).

The Contractor shall perform all activities associated with packaging, maintenance, handling, hauling/transportation, and final disposal of waste. All packaging, transportation, and disposal practices shall be in accordance with applicable federal, state, and local regulations and Contract requirements.

C.5.4 Portsmouth Environmental Monitoring and Reporting

The desired outcome is the compliant performance of required environmental monitoring and submittal of information for environmental monitoring reports. The Contractor shall conduct required environmental monitoring and reporting in compliance with laws, regulations, permits, agreements, DOE Orders, and RCRA/CERCLA decision documents. The Contractor shall implement the requirements of the PORTS Environmental Monitoring Plan (EMP) DOE/PPPO/03-0009&D4] and IGWMP [DOE/PPPO/03-0032&D7], which summarize the performance and baseline environmental media monitoring and engineering controls, land use

controls, and land use control verification requirements of the RODs. The Monitoring Plans shall be revised as necessary to include the requirements identified in approved completion reports, removal action plans, and in future environmental documents.

The Contractor shall monitor all sediment, surface water, and groundwater as required to model contaminant transport, determine remedial effectiveness, evaluate the protection of human/ecological receptors, evaluate and determine exit pathways, and support future decision-making. The Contractor shall complete any groundwater, surface water, or air modelling as needed to support D&D efforts. The Contractor shall evaluate monitoring data, provide statements and certifications as to the effectiveness of remedial actions and implementation of land use controls, and provide necessary reports on such findings.

The Contractor shall be responsible for required reoccurring inspections and reporting for all facilities identified in the Integrated S&M Plan (including those maintained by the OSMS contractor) as well as completion of all site needed Five Year Remedy Reviews. The Contractor shall be responsible for maintenance of assigned facilities (see Section C.5.1 and Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*). The Contractor will coordinate with the OSMS contractor for maintenance needs of facilities assigned to the OSMS contractor.

Air, surface water, and groundwater shall be monitored as appropriate to verify compliance with ARARs and to verify offsite contaminant releases are at acceptable levels. Environmental monitoring and sampling shall include NPDES outfalls, ambient air, external radiation (environmental), groundwater (including exit pathway), groundwater synoptic water levels, surface water required by the IGWMP, local surface water, sediment, soil, vegetation, and biota (crops, fish, deer, and dairy products [environmental surveillance]).

Reporting shall include the review, development, update, and delivery of routine environmental regulatory documents as required. Regulatory document development shall be supported by data compilation, data analysis, data evaluation, and trending activities. The required documents include, but are not limited to:

- EMP (with revisions as needed);
- Annual Hazardous Chemical Inventory Report (Emergency Planning and Community Right-to-Know Act (EPCRA) 311-312) (with OSMS contractor input);
- Annual Toxic Chemical Release Inventory Report (EPCRA 313) (with OSMS contractor input);
- Annual Site Environmental Report (with OSMS contractor input);
- Annual Compliance Agreement Report (including short and long term schedules);
- Annual environmental site map;
- Annual PCB document log;
- Annual Groundwater Report;

- DFFO D&D Annual Report;
- Annual update to the IGWMP;
- Semi-annual Sample Result Letters to residents;
- National Emission Standards for Hazardous Air Pollutants (NESHAPS) reporting (with OSMS contractor input)
- Update as necessary to Human Health Risk Methods Document and Ecological Risk Methods Document;
- Quarterly S&M Inspection Reports;
- Quarterly Progress Reports (including Enriched Uranium, Toxic Substances Control Act of 1976, and Federal Facilities Compliance Agreement);
- Quarterly DFFO D&D Reports;
- Monthly Environmental Restoration Progress Reports;
- Integrated S&M Plan (including Five-Year Remedy Reviews);
- X-735 Annual Leachate Management Monitoring Report;
- Five-Year Reviews of the following closed Solid Waste Management Unit (SWMUs):
 - Quadrant I – X-749/X-120 Area Groundwater Plume; Five-unit area (Quadrant I Groundwater Investigative Area), which includes X-231A SE Oil Biodegradation Plot Cap and X-231B SW Oil Biodegradation Plot Cap; and X-749B Peter Kiewit Landfill; and
 - Quadrant IV – X-734 Landfills (X-734A and X-734B) and X-611A Prairie.

C.5.5 OSWDF Management, Waste Acceptance Criteria Attainment, and Operations

The desired outcome is the continuous, compliant, and cost-effective operation and maintenance of the PORTS on-site waste disposal facilities. The OSWDF provides disposal capacity for CERCLA waste resulting from PORTS D&D activities. The planned construction of the OSWDF (see Section C.4) will increase the on-site disposal capacity without interruption.

The Contractor shall operate and maintain the OSWDF footprint (within the security fencing), the Impacted Material Transfer Area (IMTA) Haul Road, and South Haul Road (see Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*) for disposal of waste from all PORTS CERCLA projects and activities in accordance with technical specifications, the WAC IP, Impacted Material Placement Plan, Operation and Maintenance Plan, Site Security Plan, Leachate and Impacted Surface Water Plan, OSWDF Performance Standards Verification Plan, DOE Order 435.1, applicable Disposal Authorization Statements, appropriate CERCLA

decision documents, and Section J, Attachment J-2, *Requirements Sources and Implementing Documents*. The Contractor's responsibilities include, but are not limited to:

- Transport facility demolition debris and excavated remediation soils from the waste source site (e.g., X-333 load out area(s), X-231 load out area) to the on-site disposal facility. The Section C.3 Cleanup activity will load waste material into OSWDF provided equipment for turnover and transport to OSWDF operations.
- Placement of received waste materials (also called "impacted material") within cells of the OSWDF. Impacted materials will be placed in the OSWDF to ensure the structural integrity of the cells, and be in compliance with all approved operating requirements, design documents, and the RODs;
- Management of the WAC process in accordance with approved plans and procedures to maintain compliance with regulatory requirements while ensuring effective use of disposal capacity;
- Assisting waste generators with preparation of waste lot profiles and review and approval of WAC compliance for all waste-generating projects;
- Integration of waste generation forecast information from all generating projects into the waste generation forecasting and waste shipment forecasting systems;
- Preparation of the annual phased construction completion report that summarizes CERCLA disposal facility capacity utilization during the previous year and forecasts remaining capacity and utilization rates;
- Operation and maintenance of the facilities in accordance with applicable regulatory requirements; well sampling and monitoring to ensure integrity of liner systems; maintenance of an enhanced operational cover to minimize the volume of water coming in contact with waste; and management of water to maintain facility operations in compliance with applicable regulatory requirements and DOE directives;
- Monitoring of the environmental media for impacts from operations, including groundwater, surface water, and air; and
- Other operations and maintenance activities for the following within the OSWDF footprint:
 - Raw water, including raw water pipeline, valves, and yard hydrants; booster pump station; and water filling stations;
 - Construction/Operations power, including power lines, transformers, and pole-mounted lighting;
 - Sound monitoring and abatement as needed;
 - Dust control and mitigation;
 - Surface water storm sewers, including sedimentation and detention basins, culverts, ditches, and drop inlets/catch basins;
 - Trailers/kiosks, utilities (interior/exterior), communications transmission lines, time-lapse cameras, and global positioning system station;

- Site services within the OSWDF footprint, including roads and parking lot maintenance, mowing, snow and ice removal, construction support facility housekeeping, trash removal, utilities (interior/exterior), sanitary facilities, perimeter fence and gates, site access control facilities, and communications lines.

C.6 CORE FUNCTIONS

The following sections define the programs that must exist to safely and effectively perform the mission of the D&D Contract. The requirements and associated implementing instructions established under these programs shall be applied to all work included in the PWS.

The desired outcome is the efficient performance of general program infrastructure and support activities necessary for the execution of the Contract, as authorized by Task Order.

C.6.1 Central Services

C.6.1.1 Program Support Performance Requirements

Project Management

- (a) Successful execution of the program management work scope will ensure cost and schedule efficiency while minimizing programmatic risks. The Contractor shall ensure that program management practices are used in the performance of work including the development of project management plans, baselines, disciplined change control processes and service level agreements.
- (b) The Contractor shall provide all management and technical information to:
 - (1) Meet the requirements of the “Environmental Management Program Management Protocol,” dated October 30, 2020, or any subsequent revisions.
 - (2) Support the budget formulation activities including, but not limited to: emerging work items list; budget formulation input (including Integrated Priority List); the Fall limited budget update submission; budget scenario development; and budget presentations (such as public and regulatory briefings, etc.). The Contractor shall support the annual budget process by working with DOE and other prime contractors as appropriate in the development of budgets, schedules, data sheets, analysis and justifications, and other such information as may be required.
 - (3) Meet the data requirements of the DOE Integrated Planning, Accountability, and Budgeting System (IPABS). Data for all scope authorized by Task Order, including operations activities and capital projects, shall be uploaded into IPABS in accordance with the “Environmental Management Program Management Protocol” document dated October 30, 2020, or any subsequent revisions, maintained by the EM Office of Project Management (DOE-PM).
 - (4) Ensure transparency in program performance and efficiency in all PWS work scope execution.
 - (5) Support audits, evaluations, and external technical reviews.

- (6) Support other DOE program performance assessments and information needs.
- (c) All program management information developed under this Contract shall be accessible electronically by DOE. The desired outcome is predictable and consistent Contractor performance aligned to customer needs conducted within annual and multi-year baselines.

Program Integration and Control, and Earned Value Management

- (a) The Contractor shall provide an Earned Value Management System Description (EVMSD) that complies with the requirements of the Section H clause entitled *Earned Value Management System*, the National Defense Industrial Association (NDIA) *Earned Value Management System Acceptance Guide* and NDIA *Earned Value Management System Intent Guide*.
- (b) The EVMSD shall describe the management processes and controls that shall be used to implement a compliant earned value management system (EVMS), manage and control work, and complete Contract requirements.
- (c) The EVMSD shall include:
 - (1) The baseline development process and the hierarchy of documents that shall be used to describe and maintain the Master Contract Performance Baseline (Master CPB);
 - (2) Identification of the systems, tools, and software and integration of these systems with the work breakdown structure (WBS) and accounting systems and data;
 - (3) The process the Contractor intends to use for earned value management, configuration control, interface control, and document control;
 - (4) The Contractor's Performance Baseline Change Control Process;
 - (5) The Contractor's process for handling changes that are only impacts to costs and not identified as a schedule impact;
 - (6) The organizational breakdown structure, including roles and responsibilities of each major organization and identification of key management personnel; and
 - (7) A list of program and project software the Contractor proposes to use for work control.
- (d) The Contractor shall comply with the requirements of the Section H Clause, DOE-H-2024, *Earned Value Management System*, and, if required, have the EVMS evaluated against the EIA-748 standard by an independent entity.
- (e) The Contractor shall also flow down EVMS requirements in accordance with the Section H Clause, DOE-H-2024, *Earned Value Management System*.
- (f) A Task Order issued under this Master IDIQ Contract as Firm-Fixed-Price (FFP) or as a primarily level-of-effort (LOE) work scope may or may not require use of an EVMS.

Master Contract Performance Baseline (Master CPB)

- (a) The Master CPB shall be an integrated and traceable technical scope, schedule, and cost execution baseline that encompasses all activities to execute the requirements of Task

Orders issued under this Contract, informs and is integrated with other site contractors' life-cycle scope, schedule and cost baseline, as applicable, and enables safe, effective and efficient advancement and completion of the site mission. PMB shall be time-phased across appropriate Task Orders.

- (b) The Master CPB shall include the following:
 - (1) Technical Scope: The following baseline documents shall be viewed collectively as the technical scope for the cost/schedule control system:
 - (i) Summation of the Task Order scopes of work;
 - (ii) Waste site and facility lists;
 - (iii) Approved interface agreements; and
 - (iv) WBS dictionary sheets (the WBS submittal shall include a data column which cross references the WBS elements at the lowest level to the appropriate Contract Line Item Number [CLIN]).
 - (v) The Contractor shall not deviate from the existing WBS provided in documents library.
- (c) The Master CPB shall comply with the following requirements:
 - (1) The WBS shall encompass all activities required in this Contract and provide the basis for all project control system components, including:
 - (i) Estimating;
 - (ii) Scheduling;
 - (iii) Budgeting; and
 - (iv) Project performance reporting (as required under this Contract).
 - (2) Control accounts within the WBS shall be identified.
 - (3) The baseline and management thereof shall comply with standard EIA-748 *Earned Value Management Systems*.
- (d) The schedule shall comply with the following requirements:
 - (1) All significant external interfaces, regulatory and Defense Nuclear Facilities Safety Board commitments, and government-furnished services and information (GFS&I) dependencies shall be included;
 - (2) The schedule shall be an activity-based, risk informed, resource-loaded, logical network-based and integrated plan that correlates to the WBS and is vertically traceable to the EVMS control accounts and aligns with the Contractor's field schedules;
 - (3) The schedule shall include earned value method at the activity level and be capable of summarizing from control accounts to higher WBS levels;
 - (4) Any additional working level schedules deemed necessary by the Contractor shall be integrated with the Master CPB and be able to provide earned value reporting in compliance with EIA-748;

- (5) The Master CPB cost estimate shall include project resource plans, detailed resource estimates, basis of estimates, budgetary requirements, and identification of direct costs, indirect costs, management reserve, and fee;
- (6) The method used to determine earned value shall be identified for each control account; and
- (7) The schedule shall be accessible to DOE upon request.
- (e) The Master CPB shall be logically tied, driven and integrated with:
 - (1) Financial system(s) for consistency and accurate reporting of information with traceability to budget and reporting requirements;
 - (2) DOE, congressional, regulatory, and external commitments; and
 - (3) Performance milestones including contract performance incentives and other performance measures established by DOE.
- (f) Master Contract Performance Baseline Submittals
 - (1) The Contractor shall develop and submit an initial Master CPB that is representative of the initial Task Order(s) scopes of work. Subsequent updates to the Master CPB will occur as each Task Order is negotiated and awarded, and implemented into the Master CPB. These proposed Master CPB updates, for additional Task Order work only, will be submitted as part of the task ordering process to the CO, for DOE and Contractor negotiation, and DOE approval as part of the Contractor's Task Order Proposals. The Contractor shall comply with the requirements of Section H, *Task Ordering Procedure*. The Contractor shall also follow the requirements of their EVMSD requirements for baseline change control process.
 - (2) The Contractor shall provide the WBS, WBS dictionary data, and basis of estimate data in Microsoft Word© format. Cost data shall be provided in Deltek Cobra© format using the PPPO determined calendar and the schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction© software. These programs shall be used unless agreed to otherwise by DOE.
 - (3) The Contractor shall provide additional data that may be required by DOE for development and maintenance of a Federal Site Life-cycle Estimate (FSLE). In support of the Portsmouth Site Integrated Baseline development, the Contractor shall provide the baseline information to DOE and the Portsmouth TSS contractor. The Contractor shall provide support to the DOE to maintain the PORTS D&D Project Federal Lifecycle Baseline.

Capital Asset Projects

- (a) The Contractor shall provide all management and technical information to:
 - (1) Meet the requirements of DOE Order 413.3, Program and Project Management for the Acquisition of Capital Assets, when applicable
 - (2) Meet the data requirements of the Project Assessment and Reporting System (PARS), when applicable. Data for Capital Asset Project scope, authorized by Task Orders,

shall be uploaded into PARS in accordance with the "Contractor Project Performance Upload Requirements" document maintained by the DOE Office of Project Management.

- (b) The Contractor shall prepare and submit for DOE approval a Project Management Plan (PMP), consistent with the requirements in DOE Order 413.3, Program and Project Management for the Acquisition of Capital Assets.
- (c) If required, DOE-PM will certify the Contractor's EVMS as compliant with the EIA-748 standard. Subsequent to the initial evaluation and certification, DOE-PM may at any time require the Contractor to repeat the evaluation and certification process. The Contractor shall provide all necessary support to conduct the initial and any subsequent evaluations and closure of all corrective actions.

C.6.1.2 Contract Performance Reporting

The Contractor shall provide DOE with the necessary contract performance information to support budget planning and execution, contract planning and execution; performance reporting, audit and evaluation; and other DOE performance assessment and information needs. Cost data shall be provided in Deltek Cobra© format and schedule shall be provided utilizing the current version of Primavera Systems, Inc., Enterprise for Construction© software unless agreed to otherwise by DOE. See also Section H, *Task Ordering Procedure* and *Earned Value Management System*. The monthly performance report will be provided to ContractorsMPR@em.doe.gov.

Monthly Performance Report

- (a) The Contractor shall submit and transmit to DOE a monthly performance report representing the prior month's performance by the 10th Government work day after the Contractor's month end close of the following month. When able, the Contractor shall submit the Cobra and P6 file on the 5th Government work day after the Contractors month end close.
- (b) The monthly performance report shall include a summary of overall Contract performance and a separate report for each of the major work scopes, including task orders and projects at the PWS level provided in Section C.
- (c) The summary of overall Contract performance shall include:
 - (1) Key accomplishments;
 - (2) Major issues including actions required by the Contractor and DOE;
 - (3) Discussion of significant accomplishments, including regulatory milestones, other major milestones, key performance measures, and major deliverables;
 - (4) Discussion of pending baseline change proposals, as applicable;
 - (5) Analysis of funds expenditure, with projections for the task orders and projects by fiscal year and life of the Contract;

- (6) Technical scope, schedule, and cost variance analysis, including implications to near term and long term milestones and deliverables at risk of being missed;
 - (7) Discussion of corrective actions currently in place to address performance issues, including initiation date of corrective actions;
 - (8) Information on any safety or quality matters that emerged or persisted during the reporting month.
- (d) Each of the major work scopes, task orders, and project reports shall include:
- (1) Contractor program manager's narrative assessment, including:
 - (i) Significant accomplishments and progress towards completion of major work scopes, task orders, and project goals and objectives:
 - (A) Key risks and challenges; and
 - (B) Evaluation of safety performance (including Integrated Safety Management Systems [ISMS] metrics and all recordable injuries, lost-time injuries, and near misses).
 - (2) Business structure information to demonstrate ongoing compliance with the requirements of the Section H clause entitled, *Subcontracted Work*;
 - (3) Baseline Performance Reporting including:
 - (i) EVMS information using the following DOE Office of Project Management (PM) Integrated Program Management Report (IPMR) formats Data Item Description (DID) – DOE Version October 2018 (<https://www.energy.gov/projectmanagement/services-0/earned-value-management/evms-implementation-guidance>);
 - (ii) Format 1, Form 2734/1, Work Breakdown Structure;
 - (iii) Format 2, Form 2734/2, Organizational Categories;
 - (iv) Format 3, Form 2734/3, Baseline;
 - (v) Format 4, Form 2734/4, Staffing; and
 - (vi) Format 5, Form 2734/5, Explanations and Problem Analysis.
 - (4) The Contract Performance Reports shall be provided in DOE PM IPMR formats DOE Version October 2018 unless the Contract specifies otherwise;
 - (5) Contract Funds Status Report (CFSR) shall be provided in accordance with the DOE PM CFSR DID, DOE Version October 2018 or equivalent (<https://www.energy.gov/projectmanagement/services-0/earned-value-management/evms-implementation-guidance>);
 - (6) Baseline schedule status, which reflects progress against the baseline and includes critical path analysis, performance trends, variance discussion(s), and potential issues related to milestones;
 - (7) Task Order and Project estimates to complete and estimates at completion;

- (8) A change control section that summarizes the scope, technical, cost, and/or schedule impacts resulting from any implemented actions; and that discusses any known or pending baseline changes and utilization of management reserve;
- (9) Task Order and Project risk assessment, including identification of critical risks, actions planned, and actions taken to address those risks; and potential problems, impacts, and alternative courses of action, including quality issues, staffing issues, assessment of the effectiveness of actions taken previously for significant issues, or the monitoring results of recovery plan implementation;
- (10) The task order and project risk assessment shall also identify the engineering and technology to reduce the risk and uncertainty with the task/project; and
- (11) Actions required by DOE, including GFS&I and DOE decisions.

Annual Performance Report

The Contractor shall prepare and submit an Annual Self-Assessment Performance Report prior to September 30 each year. The Annual Self-Assessment Performance Report shall include a comprehensive review of project performance that critically analyzes the overall status of the baseline, any key metrics, and cost. This review shall include overall narrative summaries, analysis of schedule trends and project float, critical path performance, analysis of critical manpower skills of other resources, budget and funding figures, and project risk updates.

Contract, Program, and Project Review Meetings

The Contractor shall participate in recurring (monthly) contract, program, and project reviews, and be prepared to address any of the information in the monthly report and other information as requested by DOE. A contract or program status meeting shall be conducted at DOE's request to provide interim updates and address issues.

Cost Estimating

- (a) Cost estimates shall be credible, well documented, accurate, and comprehensive.
- (b) Contractor-developed cost estimates form the basis of the cost baseline of the Master CPB and are important when evaluating proposed Contract changes. DOE uses these cost estimates for budget formulation, Contract change management, cleanup program planning, establishing a database of estimated and actual costs, and performance measurement. The Contractor shall prepare cost estimates in accordance with the requirements in Section H, *Cost Estimating System Requirements* and Section H, *Task Ordering Procedure* of this Contract, and using *The Twelve Steps of a High-Quality Cost Estimating Process* identified by the Government Accountability Office (GAO) in GAO-09-3SP, *GAO Cost Estimating and Assessment Guide*, for all priced Contract actions exceeding the simplified acquisition threshold.

Scheduling

- (a) The Contractor's schedules shall utilize the DOE-provided coding structure to integrate the Contractor's activities and capital asset projects at DOE HQ.
- (b) The Contractor shall develop all schedules in accordance with the *NDIA's Planning & Scheduling Excellence Guide* (v3.0), and *EIA748 Guidelines*. The Contractor's IMS shall be resource loaded.

Risk Management

- (a) Successful execution of the site cleanup mission requires an integrated risk management program where crosscutting risks and mitigation actions are identified, communicated, and coordinated with DOE and other site contractors, as applicable. The conduct of risk management shall result in risk-informed prioritization of program, project and infrastructure investments that facilitate successful program management and execution of contracts and projects.
- (b) The Contractor shall implement a risk management program in compliance with DOE policy "Environmental Management Program Management Protocol." The Contractor shall also incorporate the principles of DOE Guide 413.3-7A, *Risk Management Guide*, and GAO-09-3SP in its risk management process.
- (c) The Contractor shall submit a Risk Management Plan (RMP) to DOE for approval. The capital asset projects do not need to have standalone risk management plans and instead, may be an appendix to the RMP. The plan shall identify the processes and procedures that will be implemented to address risk identification, qualitative risk assessment, quantitative risk analysis, risk handling, schedule risk analysis, risk monitoring and reporting and calculating the recommended management reserve and schedule reserve required for adequate management of Contractor-controlled risk.
- (d) The Contractor shall communicate its risk analysis pertaining to crosscutting decisions to DOE and other site contractors, as applicable, including agreement as to who shall be the lead for managing each risk. These crosscutting impacts shall be quantified in terms of probability, cost, and schedule impact to the overall site cleanup mission where possible.

C.6.1.3 Health and Safety

The Contractor shall provide worker health surveillance and personnel monitoring programs, and health programs, which include but are not limited to lead, mercury, asbestos, beryllium, and radiation. These services are required to assess, monitor, record data, and provide medical support for current site workers who are or may be exposed to radiological and hazardous materials. The Contractor shall maintain medical records of former workers and make them available for health effects studies as requested by DOE. Medical/health records shall be maintained in accordance with 10 CFR 835, 10 CFR 850, 10 CFR 851, and 29 CFR 1910.1020.

Emergency care and response shall be provided through the OSMS contractor for response to injury/illness.

The Contractor shall provide the following classes of examinations for initial and continuing assessment of employee health: pre-placement in accordance with the Americans with Disabilities Act (42 United States Code 12101); qualification examinations; fitness for duty; medical surveillance and health monitoring; return-to-work health evaluations; and termination examinations. The occupational medical services shall be informed of job transfers and will determine whether a medical evaluation is necessary. The physician responsible for the delivery of medical services or his/her designee will inform Contractor management of appropriate employee work restrictions.

The Contractor shall meet occupational safety and health requirements (including but not limited to integrated safety management, general safety, industrial safety, electrical safety, fire protection, construction safety, explosives safety, industrial hygiene, pressure safety, and motor vehicle safety) for its operations and conditions. Occupational safety requirements (including but not limited to 10 *CFR* 851, 29 *CFR* 1910, and 29 *CFR* 1926) are stipulated in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*.

The Contractor shall be responsible for providing personnel monitoring, equipment and maintenance, personal protective equipment including, but not limited to, coveralls, respirators, cold weather gear, specialty equipment and services (e.g., fall protection harnesses, combustible gas monitoring, oxygen monitoring, noise-level monitoring, industrial safety equipment, and protective gear associated with the Contractor's safety program and policies), and protective equipment cleaning and laundering, for work scope in this Contract.

The Contractor shall provide occupational medical services for DOE and TSS employees that meets the requirements of DOE Order 341.1A, Federal Employee Health Services, excluding the requirement Attachment A, 2.b Employee Assistance Program. The Contractor shall provide safety and health personal protective equipment (e.g., safety shoes/boots, reflective gear, safety glasses, hard hats, company issued clothing and cold weather gear) for DOE and TSS contractor employees upon request.

C.6.1.4 Integrated Safety Management System (ISMS)

The Contractor shall establish and maintain a single ISMS program as required by 48 *CFR* 970.5223-1, Integration of Environment, Safety and Health into Work Planning and Execution. The ISMS program shall ensure that safety and environmental protection considerations are integrated throughout the entire work planning and execution process (including subcontracts as appropriate) and shall extend through the execution of individual work packages where job-site safety is ensured for each worker. The Contractor shall ensure that the principles of ISMS serve as the foundation of the implementing mechanisms for work at the site.

A comprehensive Environmental Management System (EMS) based upon the International Organization for Standardization (ISO) 14001 EMS standard shall be integrated into the ISMS. The EMS shall include measures to address federal sustainability requirements in compliance with DOE Order 436.1, *Departmental Sustainability*, other applicable DOE Orders, and the DOE

Strategic Sustainability Performance Plan. The EMS shall be certified to the ISO 14001 standard by an accredited independent registrar within 12 months after the end of Contract transition.

The Contractor shall ensure workers are involved in work planning and integrate the concepts of continuous improvement into work activities (e.g., the ISO and Voluntary Protection Program [VPP] Star). The Contractor shall submit a compliant ISMS program description document for DOE approval.

C.6.1.5 Radiation Protection

The Contractor shall prepare and submit a Radiation Protection Program document that is compliant with 10 *CFR* 835, *Occupational Radiation Protection Program*, for approval as required by Section J, Attachment J-4, *Contract Deliverables*. Additionally, the Contractor shall prepare and submit a Environmental Radiological Protection Program document compliant with DOE Order 458.1, *Radiation Protection of the Public and the Environment*, for approval as required by Section J, Attachment J-4, *Contract Deliverables*. The Contractor shall conduct site activities in compliance with the DOE-approved Radiation Protection Program to minimize occupational exposure to ionizing radiation. The “As Low As Reasonably Achievable” process shall be applied to work scope activities.

The OSMS contractor will provide internal and external dosimetry services (i.e., analyze thermoluminescent dosimeters (TLDs) and personal nuclear accident dosimeters (PNADS); coordinates bioassay collection and analysis; and provide results of TLD analysis) to the D&D Contractor.

C.6.1.6 Nuclear Safety

The Contractor shall develop and maintain safety basis for nuclear facilities, operations, and activities compliant with 10 *CFR* 830, *Nuclear Safety Management*. The Contractor shall ensure that the structure of requirements to achieve nuclear safety is based on sound principles such as defense in depth, redundancy of protective measures, robust technical competence in operations and management oversight, and compliance with DOE directives embodying nuclear safety requirements. The Contractor shall maintain Safety Basis documents. The Contractor shall ensure that all Hazard Category 2 and 3 nuclear facilities are maintained and operated within the DOE-approved safety basis.

Readiness determinations for restart of activities and for startup of new activities shall be conducted in accordance with DOE Order 425.1, *Verification of Readiness to Start Up or Restart Nuclear Facilities*, to demonstrate readiness to safely start the activity.

C.6.1.7 Nuclear Criticality Safety

The Contractor shall establish and maintain a Criticality Safety Program in compliance with DOE Order 420.1, *Facility Safety*, and other relevant directives. Any changes made to the Criticality Safety Program require DOE approval.

C.6.1.8 Safety Culture

The Contractor shall:

- (a) Adopt and continuously improve organizational culture (Site core values and behaviors), Safety Culture, and Safety Conscious Work Environment, including implementation and utilization of programs/processes that support employees raising concerns without fear of retaliation. These programs/processes include, but are not limited to, the Employee Concerns Program (ECP); the Differing Professional Opinions Process; Ethics and Compliance Program/Process; and Alternative Dispute Resolution (Contractor shall prepare and submit to DOE the quarterly and annual Employee Concerns Status Reports (see Section J, Attachment J-4, *Contract Deliverables*) for lessons learned and identification of possible adverse trends.);
- (b) Continuously promote a work environment where employees are encouraged to raise concerns. The Contractor shall define expectations, rigorously reinforce those expectations, and take actions to mitigate the potential for a chilling effect;
- (c) Conduct business in a manner fully transparent to DOE. Activities are demonstrated by open, clear, and well-communicated management actions and technical and project documentation. Identified issues and trends are proactively shared with DOE;
- (d) Champion a culture that promotes proactive self-identification and reporting of issues that identifies and takes action on systemic weaknesses leading to sustained continuous self-improvement; and
- (e) Champion a culture that emphasizes the following attributes:
 - Demonstrated safety leadership
 - Risk-informed, conservative decision making
 - Management engagement and time in the field
 - Staff recruitment, selection, retention, and development
 - Open communication and fostering an environment free from retribution
 - Clear expectation and accountability
 - Personal commitment to everyone's safety
 - Teamwork and mutual respect
 - Participation in work planning and improvement
 - Mindful of hazards and controls
 - Credibility, trust, and reporting errors and problems
 - Effective resolution of reported problems
 - Performance monitoring through multiple means
 - Use of operations experience
 - Questioning attitude

C.6.1.9 Quality Assurance

The Contractor shall perform work on site in accordance with applicable quality assurance requirements. Quality assurance requirements are stipulated in the Section E clause *Higher-Level*

Contract Quality Requirements and Section J, Attachment J-2, Requirements Sources and Implementing Documents.

C.6.1.10 Engineering

The Contractor shall provide the design authority for the OSWDF and other designs or design changes, as required. The design authority is responsible for establishing and maintaining the design requirements, ensuring design output documents accurately reflect the design basis, and maintaining design control and ultimate technical adequacy of the design process.

The Contractor shall utilize a ground excavation and penetration permitting process maintained and implemented by the OSMS contractor that ensures necessary measures are taken prior to performing ground excavation or penetration to avoid impacts to or from active underground utilities and underground inactive structures. The Contractor shall bear the cost associated with its penetration permitting requests to the OSMS contractor.

C.6.1.11 Environmental Protection

The Contractor shall comply with applicable federal and state environmental protection requirements in the execution of the Contract. These include but are not limited to CERCLA, RCRA, the Clean Air Act, the Clean Water Act, the National Environmental Protection Act (NEPA), the TSCA, and the approved RODs. The Contractor shall obtain, maintain, and comply with all environmental permits as required and allowed by law. Environmental protection requirements are stipulated in the Section H clause *Environmental Compliance* and in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*.

The Contractor shall be responsible for overall management of the function, development, and communication of all regulatory documents for activities described in this Contract. The Contractor shall integrate and coordinate closely with the OSMS contractor. Specific activities include the following:

- (a) Management of the interface among DOE, other site contractors, regulatory agencies, regulatory-based stakeholders, and the public;
- (b) Development, oversight, and program management of regulatory documents and regulatory document submittal;
- (c) Development and management of regulatory planning and strategy for Contract activities;
- (d) Maintain regulatory-based stakeholder relations;
- (e) Interface for public involvement in the PORTS deactivation, demolition, remediation, and disposal activities;
- (f) Integrate the requirements of DFFOs and the Ohio Consent Decree with other regulatory requirements;
- (g) Develop, implement, and maintain an integrated strategy for the D&D actions and associated remediation of environmental media at PORTS based on the approved RODs and the DFFOs;

- (h) Establish and document an environmental program that is compliant with all applicable laws, regulations, and DOE directives (including DOE Order 436.1); and
- (i) Comply with and provide reporting for all existing regulatory agreements and permits, and renew existing permits and/or obtain new permits as necessary in accordance with the Section H clauses, *Allocation of Responsibility and Liability for Contractor and United States Department of Energy*, and *Environmental Responsibility* Permits including, but not limited to:
 - a. Final Air Pollution Control Title V Permit (Permit Number, P0109662)
 - b. NPDES Permit (Permit Number OIO00000*OD, Effective Date July 1. 2020)
Outfalls: Outfall 001 (X-230J7 East Holding Pond), Outfall 002 (X-230K South Holding Pond), Outfall 003 (X-6619 Sewage Treatment Plant), Outfall 004 (Cooling Tower Blowdown), Outfall 005 (X-611B Lime Sludge Lagoon), Outfall 009 (X-230L North Holding Pond), Outfall 010 (X-230J5 Northwest Holding Pond), Outfall 011 (X-230J6 Northeast Holding Pond), Outfall 015 (X-624 Groundwater Treatment Facility), Outfall 602 (X-621 Coal Pile Runoff Treatment Facility), Outfall 604 (X-700 Biondenitrification Facility), Outfall 605 (X-705 Decontamination Microfiltration System), Outfall 608 (X-622 Groundwater Treatment Facility), Outfall 610 (X-623 Groundwater Treatment Facility), Outfall 611 (X-627 Groundwater Treatment Facility). Also, includes reporting for the Quarterly Surface Water Radiological Data.
 - c. Underground Storage Tank Registration 66005107 (Annual Renewal)

The Contractor shall comply with all applicable statutory and regulatory documents, including, but not limited to, environmental laws, regulations, agreements, orders, permits, and consent decrees. Applicable regulatory documents include, but are not limited to, the following:

- (a) State of Ohio Consent Decree issued in August 1989, as amended (Civil Action Case #C2-89-732);
- (b) 40 *CFR* 300: National Oil and Hazardous Substances Pollution Contingency Plan;
- (c) 40 *CFR* 302: Comprehensive Environmental Response, Compensation and Liability Act (CERCLA);
- (d) 42 U.S.C. Section 6928(h) and 106(a) of CERCLA, as amended;
- (e) 42 U.S.C. Section 9606(a), September 1989 (amended in 1994 and 1997, Docket #OH7 890 008 983);
- (f) TSCA Federal Facilities Compliance Agreement, 2017, as amended;
- (g) RCRA Part B Storage Permit, March 2011 (pending renewal);
- (h) Director's Final Findings & Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, 2010, including the 2012 Modification thereto;
- (i) Director's Final Findings & Orders for the Integrated Units (IGWMP and S&M Plan), 2011;
- (j) Director's Final Findings & Orders for the Site Treatment Plan, 1995;

- (k) Director's Final Findings & Orders for CERCLA Actions to Restore Natural Resources, 2018;
- (l) Approved RODs

C.6.1.12 Records Management

The desired outcome is a program for the Contractor to manage all Federal records (regardless of media) generated/received (including subcontractors) in the performance of the Contract in electronic format (born digital) to the fullest extent possible. Historical records obtained from the predecessor contractor (D&D) must also be managed and processed in electronic format (digitized) in accordance with Federal laws, regulations and DOE requirements, the ISS contractor's Records Management Program, and with Section J, Attachments J-2 and J-4, *Requirements Sources and Implementing Documents* and *Contract Deliverables*, respectively.

The Contractor shall be responsible for all records management and document control; activities include, but are not limited to: tasks associated with creation/receipt, maintenance, storage/preservation, protecting, scheduling, indexing and turnover of records (including e-mails) to the ISS contractor; essential records, quality records, and managing classified records, Controlled Unclassified Information and Unclassified (CUI), Unclassified Controlled Nuclear Information (UCNI), and Official Use Only (OUO) (as applicable); providing all their employees and subcontractors with records management training; retrieving of records; supporting records management data calls from the National Archives and Records Administration (NARA) and DOE; and supporting ongoing Freedom of Information Act (FOIA), Privacy Act, Energy Employees Occupational Illness Compensation Program (EEOICPA), the former worker medical screening program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries, and other record requests.

The Contractor shall work with the ISS contractor and the PPPO Records Management Field Officer (RMFO) for records related questions or guidance (e.g., records to be included in the Administrative Record [AR], the handling of paper and/or electronic records, records turned over, etc.). The Contractor cannot perform disposition activities without working with the ISS contractor to ensure proper review and approvals; disposition activities under this Contract include the transfer of records to the ISS contractor.

Records Management Program Plan

The Contractor shall submit a Records Management Program Plan, as required in Section J-4, *Contract Deliverables*, to document the records lifecycle (creation/receipt, maintenance/use, quality checks and review, and disposition) to include, but not limited to: electronic records, digital signature process, email, classified, audiovisual, quality records, historical records, contaminated, essential records, inventory and file plans, and disposition (turnover and acceptance of records to the PORTS ISS contractor). The Records Management Program Plan shall be submitted annually thereafter if/when changes occur; the submittal shall clearly document the changes made (e.g., track changes).

Electronic Records

The Contractor shall develop and implement records management controls to ensure that the identification, maintenance, and disposition of all records, including email, are managed and transferred to the ISS contractor for management with the Portsmouth Electronic Records Management System (ERMS).

The Contractor shall manage records contained in Electronic Information System (EIS) by incorporating recordkeeping controls into the system or exporting the records into the ERMS in accordance with 36 *CFR* Part 1236, Electronic Records Management. The Contractor shall provide a list of all EISs to DOE annually utilizing the format provided by DOE (see Section J, Attachment J-4, *Contract Deliverables*), including Contractor-owned records.

Records Ownership

Except for those defined as Contractor-owned (in accordance with Department of Energy Acquisition Regulations (DEAR) 970.5204-3, “*Access to and Ownership of Records*”, see Section I), all records (see 44 U.S.C. 3301 for the statutory definition of a record) acquired or generated by the Contractor (and subcontractors) in performance of this Contract including, but not limited to records from a predecessor contractor (if applicable) and records described by the Contract as being maintained in Privacy Act systems of record (Section H clause, Privacy Act System of Records) shall be the property of the Government.

Essential Records Program (formerly known as Vital Records Program)

The Contractor shall establish and sustain an essential records program to ensure continuity of operations (COOP) during and after an emergency as prescribed by laws, regulations, and directives, that ensures DOE makes and preserves records of the Department’s organizations, missions, functions, policies, decisions, procedures, and essential transactions. The program must be designed to identify records, regardless of format, that specify how DOE will operate in an emergency or disaster and identify and protect legal and financial rights records. The Contractor shall ensure essential records are accessible per the COOP guidance in the Federal Continuity Directive 1 (FCD 1), Federal Executive Branch National Continuity Program and Requirements. See 44 U.S.C. 3101, 36 *CFR* Part 1223, Managing Vital Records.

The Contractor shall ensure essential records inventories are added as attachments or appended to the COOP plan, and shall provide essential records information to appropriate emergency management officials and/or pre-position records where appropriate. A copy of the Essential Records Program and Inventory shall be provided to DOE annually for approval (see Attachment J-4, *Contract Deliverables*).

Creation/Receipt

The Contractor shall develop and implement recordkeeping requirements that reflect adequate and proper documentation of all Contractor (and subcontractor) records generated/received

(regardless of media) in the performance of the Contract in accordance with all prescribed laws, regulations, directives, NARA bulletins, and DOE requirements.

Inventory and File Plan

The Contractor shall conduct periodic records inventories in order to provide input to PORTS ISS for incorporation into the sitewide Inventory and File Plan with an agreed to format.

Maintenance/Use

The Contractor shall maintain and preserve all records, including the historical records collections (paper and electronic) until turnover and acceptance by the PORTS ISS contractor.

Quality Assurance Records

The Contractor shall ensure records identified as Quality records under the American Society of Mechanical Engineers (ASME) Nuclear Quality Assurance (NQA)-1, or a DOE-approved industry standard, are managed to meet the requirements of the approved standard and 36 *CFR* Chapter XII, Subchapter B.

Privacy Act Records

The Contractor shall ensure records that contain personal information retrieved by name, or another personal identifier, are maintained in a Privacy Act Systems of Records, in accordance with FAR 52.224-2, Privacy Act, and DOE Order 206.1, *Department of Energy Privacy Program*.

Classified Records

The Contractor shall protect and handle classified information and critical information in accordance with applicable laws, regulations, policies, and directives. Classified documents may be processed electronically so long as the computer systems meet all classified security requirements. Until the required computer systems are available to copy, log, process, transmit, and/or store classified documents, they shall be processed as hard copy.

Contaminated Records

The Contractor shall ensure that hard copies removed from a controlled area are properly surveyed to ensure contaminated records do not leave the controlled area. In the event the records are contaminated, the Contractor shall submit a plan for how the Contractor proposes to ensure the records can be retained for the required retention period.

Records Requests

The Contractor shall respond to records management data calls by NARA and DOE as requested, and process record requests for the FOIA, the Privacy Act, the former worker medical screening

program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries, and other record requests. Regardless if the Contractor processes the request directly to the requestor or submits to DOE for final response, the Contractor is responsible for maintaining a “copy” of what was provided. The copy must be scheduled appropriately.

The Contractor shall respond to Energy Employee Occupational Compensation Act (EEOICPA) requests in accordance with Section H.

Records Disposition

The Contractor shall develop and submit a Records Disposition Plan, which shall include how the Contractor will transfer paper records to ensure the ISS contractor can disposition to the Federal Records Center prior to 12/31/2022* and the transfer of all records to the ISS contractor. For any paper records discovered after 12/31/2022, the Contractor shall be responsible for digitizing to meet all NARA and DOE requirements.

***Note:** In accordance with NARA memorandum *M-19-21, “Transition to Electronic Records”*, all permanent records must be created and maintained electronically to the fullest extent possible.

Document Control

The Contractor shall develop, implement and maintain sound document control systems for documents and processes ensuring efficient tracking, retrieval, revision control, and distribution of documents, including drawings.

C.6.1.13 Public Relations and Media Support

The Contractor shall provide public affairs support to the DOE cleanup mission in government relations, media communications, issue management, information dissemination and strategic communications advice. The desired outcome is a strong public relations and communications program that ensures proper verbal and written dissemination of relevant PPPO information. DOE and site contractors will work collaboratively to develop and support mission messaging.

The Contractor shall provide public affairs services to support DOE in communicating the PPPO cleanup mission at Portsmouth using a variety of tools (e.g., photography, graphics, video production, press releases, articles, social media content, fact sheets, presentations).

Although the OSMS contractor will be responsible for Emergency Management operations, the contractor shall support DOE in conducting emergency public information activities when necessary.

Public affairs services include, but are not limited to, support to DOE in stakeholder relations, community outreach, media relations, tours, visits, public notices, access to documents, and

preparation of supporting documents. Below are examples of, but do not represent an all-inclusive list, potential public affairs activities and support:

- (a) Responding to Congressional, regulatory and other requests for documents and information.
- (b) Internal communications support
 - a. Support DOE in the development of internal presentations, budgets, staff development, and other related services;
 - b. Provide and support development, integration, and distribution of synchronous communications.
- (c) Site Tours
 - a. Provide and support routine (monthly) general and public site tours of the sites facilities and projects, including busing U.S. citizens into the site/limited area, providing presentation/handout materials and communicating the status of the project;
 - b. Provide and support site specific tours including transportation, providing presentation/handout materials and communicating the status of the project.
- (d) Public meetings
 - a. Site Specific Advisory Board: support DOE in preparation of presentations and conducting presentations to the Portsmouth's Site Specific Advisory Board monthly meetings, as directed;
 - b. Host public/stakeholder meetings and working sessions, as needed, to support high interest topics and to educate the community about the work at the site.
- (e) Conferences and Trade Shows
 - a. Support DOE development of presentations, graphics, talking points, and related material to communicate the desired message and topic.
- (f) Media
 - a. Facilitate drafting & distribution of all press releases, media announcements, etc.,
 - b. Coordinate media attendance and management at events,
 - c. Manage and act on all publicity opportunities such as community events, holidays, editorial calendars,
 - d. Monitor media coverage of PPPO sites and related topics,
 - e. If desired, implement social media for specific campaigns or for specific event,
 - f. Provide planned, scheduled newsletter stories for EM Newsletter and other internal publications.

The Contractor shall ensure all external briefing materials and public presentations are of the highest professional quality to present the current and planned project achievements. The Contractor shall work with DOE to ensure that sufficient time is allotted for DOE (including

Headquarters) to review and comment on any external briefing materials and public presentations.

The Contractor shall obtain DOE review and approval of all communications or releases of information to the public, the media, or members of Congress in accordance with the Section H clause entitled, *Public Affairs – Contractor Releases of Information* (Oct 2014). The Contractor shall coordinate with other site entities and contractors as necessary.

C.6.1.14 Legal Management

The Contractor shall maintain legal expertise and demonstrate sound litigation management practices to include litigation, arbitration, and upon request from DOE shall provide legal advice and opinion on environmental matters, procurement, employment, labor, and the Price-Anderson Amendments Act. The Contractor shall also review and interpret legislation and laws, research and draft memoranda, and manage and oversee outside legal counsel.

The Contractor shall provide litigation support to the Government when requested by DOE in cases of actual or threatened litigation, regulatory matters, or third-party claims. Litigation support includes, but is not limited to: case preparation assistance; document retrieval, review and reproduction; witness preparation and testimony; expert witness testimony; and assisting Government counsel as necessary in response to discovery or other information-related activities responsive to any legal proceeding.

The Contractor shall provide timely support for legacy litigation, management of legacy worker compensation claims, and responses to requests for legacy documents. Legacy litigation support is provided in response to individual case requests by DOE legal staff or in response to other legally enforceable requirements. The management of legacy worker compensation claims includes claim investigation and support to DOE in estimating, evaluating, and managing such claims.

C.6.1.15 Security

The Contractor shall operate within an integrated safeguards and security (S&S) program at the site with the other contractor entities and DOE. Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix* provides information on the interactions and services by all contractors that supplements this PWS.

The DOE Officially Designated Federal Security Authority (ODFSA) assigns the responsibilities of the Officially Designated Security Authority (ODSA) at the PPPO site(s) to an ISS contractor(s) individual(s). The ODSA develops and maintains the site security program including the Site Security Plan(s) (SSP). The ISS contractor has the primary responsibility for evaluation of the security posture of the DOE mission at the PPPO Sites including, but not limited to asset identification, threat assessments, and Security Risk Assessments (SRA) /Vulnerability Assessments (VA), if required.

The Contractor shall coordinate with the ISS contractor at the respective site to perform S&S activities. This includes coordinating with the OSMS contractor Protective Force and MC&A programmatic support to ensure direction is consistent with the ODFSA approved SSP.

The Contractor shall fully support the ISS contractor(s) in the development of the protective strategy for assigned DOE assets (see Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*), and collaborate with the ISS and OSMS contractors to ensure compliance with the SSP and other supporting S&S, Protective Force, and MC&A plans when necessary.

The Contractor shall:

Facility Security Officer

Ensure that the individual appointed as FSO has the site designated as his/her duty station and has completed the DOE training for this position, to include being appointed to the sites insider threat program working group which is chaired by the ISS contractor, and is approved by the ODFSA;

Annual Security Refresher Briefing

Ensure all employees, to include subcontract employees, both cleared and uncleared, take the PPPO Annual Security Refresher Briefing (ASRB) either via computer based training or in person. Evidence of training shall be provided to the ISS contractor within 5 days of the ASRB completion date. The date will be set by the ISS contractor at each site.

Security Escorting

The Contractor shall self-escort new employees at onboarding and plan their contract work requirements accordingly, to include any sub-contractors. Escorting shall be accomplished by currently cleared workers. No access authorizations will be requested for the sole purpose of escorting uncleared workers without prior DOE approval.

Safeguards and Security Program Management

- (a) The Contractor shall coordinate and interface with the ISS contractor who provide S&S services (e.g., PPPO Site access control and Security Risk Assessments).

Safeguards and Security Program Planning, Oversight, and Administration

- (a) The Contractor shall identify and coordinate their S&S operational planning activities with the ISS contractor on a sitewide basis.
- (b) The Contractor shall provide S&S technical, cost, and schedule performance information to the ISS contractor.

Security Conditions

- (a) The Contractor shall conform to and comply with the DOE security conditions system.
- (b) The Contractor shall comply with any protective measure requirements implemented in the event of a crisis or emergency and/or in response to a malevolent or terrorist threat to any or all DOE facilities, assets, and personnel.

Site Safeguards and Security Plan and Other Safeguards and Security Plans

The Contractor shall provide information to the ISS contractor, which includes site-specific assets and security interests, in support of maintaining the local SSP and other S&S plans. The Contractor shall comply with the SSP and other approved ISS contractor S&S Plans.

Security Risk Assessments/Roll up analysis

The Contractor shall provide the necessary operational and technical expertise in support of the preparation of security risk assessments, roll up analysis, security analyses, and special S&S studies and evaluations, as identified by the ISS contractor for the site.

Design-Basis Threat

The Contractor shall implement S&S actions, procedures, and/or processes as assigned by the DOE, necessary to comply with the DOE design-basis threat (DBT) requirements. Overall DBT implementation actions and/or plans shall be consolidated and prepared by the ISS contractor and approved by the DOE.

Performance Assurance

The Contractor shall provide information to the ISS contractor to support preparation of the Sitewide Performance Assurance Program Plan, as part of the SSP.

Surveys, Reviews, and Assessments

- (a) The Contractor shall provide operational and technical expertise, when requested, to support S&S surveys, reviews, assessments, and/or S&S performance tests (e.g., force-on-force exercises) that are conducted by the ISS contractor, OSMS and/or DOE for S&S program elements.
- (b) The Contractor shall conduct formal self-assessments at intervals consistent with risk management principles, in accordance with applicable DOE directives, the ISS contractor centralized self-assessment program, and/or as directed by the ODFSA. The self-assessments must have sufficient scope, depth, and frequency to ensure that at any point the facility is in compliance with all security requirements appropriate to the activities, information, and conditions at the location.
- (c) The Contractor shall identify, implement, and close corrective actions for its deficiencies in accordance with the centralized site-wide S&S corrective action management program, and applicable DOE requirements. The Contractor shall coordinate with the ISS contractor on the input of information into various S&S tracking databases for findings identified in self-assessments, DOE periodic S&S surveys, and by other outside sources in the S&S Program.

Facility Clearance and Registration

The Contractor shall submit all required information to the ISS contractor for facility clearance and registration actions.

Safeguards and Security Training

The Contractor shall identify S&S training needs for its staff and shall arrange, and schedule training in accordance with applicable requirements.

Safeguards and Security Awareness

(a) The Contractor shall:

- (1) Comply with the requirements of the ISS contractor's Security Awareness Program;
- (2) Maintain awareness of sitewide security issues/topics and incorporate them into the Contractor's internal practices and procedures, as appropriate; and
- (3) Implement supplementary S&S awareness activities and/or briefings (e.g., at staff and safety meetings across the site) in coordination with sitewide policies.

Classified Visits

The Contractor shall submit required information to the ISS contractor for classified visits and comply with the requirements of the approved SSP managed by the ISS contractor. The Contractor's Classified Visits procedures shall ensure that only persons with the appropriate access authorizations and need-to-know receive access to classified information or matter in connection with visits involving the release or exchange of classified information or matter.

Equivalencies and Exemptions

The Contractor shall identify, evaluate, and provide justification for potential equivalencies and exemptions to the ISS contractor. Additionally, the Contractor shall coordinate with the ISS contractor prior to submittal of equivalencies and exemptions to the DOE. Equivalencies and exemptions requests shall be applicable and unique to the project/program scopes of work and submitted only when other means to meet requirements would not meet DOE S&S program objectives.

Incidents of Security Concern

(a) The Contractor shall:

- (1) Comply with the ISS procedures and processes;
- (2) Have inquiry officials assigned (for the Contractors facility code) by the ISS contractor and will provide a site consolidated report on Incident of Security Concern (IOSCs) to the ODFSA;
- (3) Report and provide timely information and facility access to the ISS contractor for investigation of security incidents;
- (4) Develop and implement corrective actions;
- (5) Provide information to the ISS contractor in a timely manner to support administration of the IOSC Site Security Program; and
- (6) Perform (FSO) any infractions that may be required as a result of the ISS contractor IOSC inquiry.

Physical Security

(a) The Contractor shall:

- (1) Comply with ISS contractor security plans and DOE security plans/requirements.
- (2) Support the ISS contractor in developing or updating facility assets for facilities and conduct operations consistent with the SSP.
- (3) Submit through the ISS contractor for DOE review and approval any S&S arrangements or changes prior to operations commencing, or changing operations, or configurations that might alter the performance of existing S&S systems (e.g., general access area, property protection area, limited area boundaries, physical security configurations and

associated hardware [sensors/cameras], patrol coverage and responses, safeguards methods or boundaries, and entry/access control systems/procedures).

- (4) Be responsible for all security costs if changes are for the benefit of D&D activities and above site security baseline requirements, including capital investments and maintenance. The ISS contractor is responsible for concurring on security change/upgrades or postures to ensure SSP compliance.

Information Security

- (a) The Contractor shall ensure that appropriate resources are applied and processes are developed to integrate and comply with the SSP and DOE requirements for the identification and protection of sensitive and classified information and matter. The scope shall include, but is not limited to; Classification, Classified Matter Protection and Control (e.g., Controlled Unclassified Information [CUI]), Unclassified Controlled Nuclear Information (UCNI) and Operations Security (OPSEC).
- (b) The Contractor shall ensure that all sensitive and classified information is protected and controlled commensurate with its classification level, category, and applicable caveats.
- (c) The ISS contractor maintains a Classification Officer and supporting staff for DOE classification program/activities at the sites. The ISS contractor Classification Officer establishes the training requirements for and appoints derivative classifiers. The Contractor shall provide for training, sufficient site personnel to serve as derivative classifiers for performance of the Contract requirements and scope.

Operations Security

- (a) The Contractor shall:
- (1) Participate in and support the ISS contractor sitewide OPSEC Working and Awareness groups and perform the necessary management and support functions required for an effective OPSEC program;
 - (2) Provide support to ISS contractor OPSEC assessments of all site facilities having SNM and OPSEC's reviews of all site facilities that have the potential to process or store classified or controlled unclassified information;
 - (3) Support the annual site OPSEC threat assessment and preparation of the annual OPSEC plan;
 - (4) Conduct website reviews for OPSEC purposes;
 - (5) Review information generated for this Contract for critical information; and
 - (6) Assist the ISS contractor and/or DOE in the development of indicators and countermeasures.

Classified Matter Protection and Control

- (a) The Contractor shall:
- (1) Develop and maintain a system of procedures, facilities, and equipment to identify, protect, and control classified matter that is being generated, received, transmitted, used, stored, reproduced, or destroyed in accordance with applicable requirements;
 - (2) Be responsible for asset protection reviews for facilities that contain classified matter and, in conjunction with the ISS contractor, maintain an updated list of security containers, locations, and custodians; and

- (3) Continuously seek to reduce classified matter, and report and support the ISS contractor inquiry official on any and all potential or actual compromise of classified information.

Classification and Unclassified Controlled Nuclear Information Program

- (a) The Contractor shall:
 - (1) Nominate a sufficient number of Derivative Classifiers and Reviewing Officials to be trained and approved by the ISS contractor Classification Office; and
 - (2) Interface with ISS contractor, as necessary, to inform employees of subject areas of a sensitive and/or potentially classified nature.

Controlled Unclassified Information

- (a) The Contractor shall:
 - (1) Manage and implement a Controlled Unclassified Information (CUI) Program;
 - (2) Provide CUI education and awareness for all staff; and
 - (3) Review documents to be released to the public and ensure all documents are marked appropriately.

Personnel Security

The Personnel Security function for the site involves processing requests for employee security clearances and non-cleared Homeland Security Presidential Directive 12 credentials, enrollment and maintenance, and foreign nationals for visits and assignments. The ISS contractor manages and conducts a centralized Personnel Security program for the site on behalf of the DOE.

Badging and Access Authorization (Clearance) Processing

- (a) The Contractor shall:
 - (1) Request and obtain personnel security clearances and badges, including local site specific badges from the ISS contractor. The Contractor shall support the ISS contractor in downgrading and terminating clearances, as required.
 - (2) Timely support the ISS contractor site processes for obtaining security badges, keys, etc., from terminating employees and removing such individuals from automated access control systems.
 - (3) Provide pre-employment/pre-clearance suitability investigations information to the ISS contractor for DOE prospective and current employees.

Unclassified Foreign National Visits and Assignments

- (a) The Contractor shall:
 - (1) Notify the ISS contractor of potential foreign visitors or employees, and prepare and submit security plans to the ISS contractor for foreign national visitors to the site before the visit/assignment;
 - (2) Ensure up to date Foreign National Visits and Assignments (FNVA) training for Contractor personnel who host or escort FNVAs; and
 - (3) Conduct the FNVA in compliance with ISS/DOE approved security plans.

Foreign Travel

The Contractor shall comply with the site requirements for Official Foreign Travel including submittal of projections of potential foreign travel, and submit all official foreign travel request

packages to the ISS contractor for approval in accordance with established timeframes, prior to any official foreign travel.

Telecommunications

The Contractor shall comply with DOE/ISS contractor site procedures and policies regarding activities involving Communications Security, protected distribution systems, and TEMPEST/Transmission Security programs of Telecommunications Security.

Nuclear Material Control and Accountability

- (a) The Contractor shall maintain control and accountability of accountable nuclear material (i.e., Other, Source, and SNM) in various Material Balance Areas across the site. Controls shall be appropriate based on the nuclear material attractiveness level and quantities, as described in DOE requirements (e.g., Category III & IV and any depleted material). The OSMS manages and conducts a centralized Material Control and Accountability (MC&A) program for the site on behalf of the DOE.
- (b) The Contractor shall perform the following MC&A functions:
 - (1) Assign an individual that will serve as the Contractor's MC&A single point-of-contact, independent of line operations, with responsibility and authority to affect implementation of MC&A requirements. This individual shall work with the site MC&A Management Official within OSMS to provide oversight of accountable nuclear material in possession of the Contractor.
 - (2) Support the OSMS in preparation and maintenance of a sitewide MC&A Plan, performance of safeguards occurrence investigation and reporting, and scheduling of periodic inventories consistent with the Contractor's project work schedules.
 - (3) Identify personnel requiring MC&A training provided by the OSMS and coordinate training schedules with the OSMS.
 - (4) Conduct on the job MC&A training specific to Contractor facilities and systems.
 - (5) Request the following from the OSMS:
 - (i) Authorization to move, ship, process, or store nuclear materials, including approval of shipper/receiver plans;
 - (ii) Final approval of Material Balance Area custodians;
 - (iii) Final determination of Material Balance Area categorizations; and
 - (iv) Final approval of the Contractor's MC&A related implementing procedures.
 - (6) Respond to OSMS or DOE for annual data calls related to the MC&A program or material.
- (c) The Contractor's MC&A program shall include coordinating and integrating all aspects of implementation with OSMS. The Contractor shall use the OSMS for, but not limited to:
 - (1) MC&A requirement interpretation with overall responsibility for the MC&A program;
 - (2) Training and qualification of all personnel performing MC&A functions (with the exception of specific facility/system on-the-job MC&A training);
 - (3) Nuclear materials accounting and reporting requirements for all nuclear materials both active and inactive (e.g., RIS, holding RIS and V-RIS) and be responsible for the official nuclear material inventory, including discrepancy reconciliation;
 - (4) Statistical services;
 - (5) Purchasing, regulating, and managing MC&A-controlled forms and tamper indicating devices; and

- (6) Nuclear materials measurement system approvals and measurement system control requirements for all MC&A nuclear materials measurement activities (e.g., monitoring measurement control information, collecting and analyzing measurement control information, calculating control limits, and monitoring equipment performance against those limits).
- (7) The Contractor shall integrate MC&A requirements with other plans, projects/programs, and activities at all lifecycle stages and inform OSMS of such. The Contractor shall proactively take into account MC&A requirements, systems, and technologies in the D&D operations, to include all work planning.

Protective Forces

- (a) The OSMS provides Protective Forces (e.g., armed personnel, specialized equipment, and tactical procedures) to protect DOE assets, including people and property on the site. The OSMS is responsible for the protective force activities. However, many areas (e.g., information about the facility, reporting about events in the facility, and access to the facility) of facility operations management shall require cooperation and/or support from the Contractor.
- (b) The Contractor shall:
 - (1) Support and integrate operational/business activities in conjunction with the OSMS Protective Forces in use at PPPO for the physical protection of SNM, classified materials, industrial assets, and mitigation and deterrence of radiological and toxicological sabotage events.
 - (2) Manage activities in compliance with DOE PPPO operations and approved risk assessments, the SSP, and other security plans and facility asset protection requirements coordinated by the ISS contractor that involve the use of Protective Forces.

C.6.1.16 Cyber Security and Information Technology

C.6.1.16.1 General

The ISS contractor will provide the General Support System (GSS) and National Security System (NSS) networks, telephone system, mobile phones, and other IT services per Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. The Contractor shall manage its IT resources in accordance with the PPPO cyber security program aligned with the National Institute of Standards and Technology (NIST) Risk Management Framework. Information systems in-scope include unclassified general support systems, industrial control systems (D&D facility operations and all supporting systems), and major applications. The Contractor shall seamlessly integrate and implement cyber security programmatic and technical controls into work processes and products supporting mission objectives, ensuring minimal impact to operations and that cyber security-related risk incurred by DOE is maintained at acceptable levels, as determined by the Authorizing Official. The Paducah ISS contractor is responsible for performing the Cyber Security Operations for the GSS and Industrial Control Systems (ICS) for the D&D Contractor. The contractor performing the IT operations (the ISS contractor) will be accountable for meeting requirements and compliance controls as defined by the PPPO Cyber Security Program supported by the Paducah ISS contractor.

C.6.1.16.2 Requirements

The Contractor shall comply with the cyber security requirements specified in DOE Order 205.1, *Department of Energy Cybersecurity Program*, and applicable Cyber Security Program Plans (CSPP). In fulfilling requirements, the most current, approved versions of NIST Special Publications (SP), Federal Information Processing Standards Publications, and other applicable requirements documents as listed in the **Records Disposition** and in Section H entitled, *Information Technology and Cyber Security Requirements* shall be used.

In close coordination with the PPPO Federal Office and Paducah ISS contractor staff, the Contractor shall implement the CSPP directed by DOE that is aligned with DOE mission objectives, serving as the framework for how the cyber security program manages risk incurred by DOE from the operation of information systems. This CSPP is developed and maintained by the Paducah ISS contractor. The Contractor is required to meet all operational and cyber security requirements as defined by the ISS IT operations and Cyber Groups on systems operated by the Contractor.

The Contractor, in coordination with the Portsmouth and Paducah ISS contractors, shall obtain DOE approval for use of legacy unsupported software.

C.6.1.16.3 Incident Handling Coordination and Reporting

All cyber security-related incident handling activities will be coordinated with the Paducah ISS contractor and the PPPO Federal Office prior to reporting to the Integrated Joint Cybersecurity Coordination Center. All cyber security-related incidents will be reported to the PPPO Federal Office and the Paducah ISS contractor to ensure de-confliction, intelligence sharing, and public relations activities can be executed to protect the interests of DOE and the Contractor (and its subcontractors). DOE understands that not all information system intrusions can be prevented, and the Contractor will not be penalized for their occurrence and subsequent reporting, except where some form of liability is found to be a factor (i.e., negligence).

C.6.1.16.4 Corporate Requirements

The Contractor's corporate information system(s) (both on-site and off-site as applicable) and those of its subcontractors used to support DOE mission objectives or process DOE data shall comply with the "basic" and "derived" security requirements identified in NIST Special Publication (SP) 800-171 "Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations". The Contractor shall submit annually to DOE a self-assessment documenting the compliance status with these requirements. In addition, a risk assessment shall be completed for any deficiencies in security controls posing a high risk to DOE and submitted to DOE within a period no greater than 30 calendar days after discovery. Initial notification of non-compliance shall be sent to DOE no greater than five calendar days after discovery. The Contractor shall report to DOE all significant attempts or successful intrusions into corporate networks (both of internal and external nexus) under its direct control and that of its subcontractors.

The Contractor shall comply with Federal Information Technology (IT) Acquisition Reform Act (FITARA) requirements and needed documented approvals.

C.6.1.17 Computing and Information Technology (IT)

The ISS contractor will provide Telecommunications, Mobile Devices, Computer and Network Services, the GSS and NSS networks, and other IT services to the Contractor in accordance with Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*.

C.6.1.17.1 General

Any additions or connects of the Contractor's computing and telecommunications systems shall be compatible with the computing and telecommunications systems provided by the ISS contractor. The ISS contractor will provide secure telecommunications and networked voice, video and data services, wireless services, and Mobile Device Management for the Contractor.

C.6.1.17.2 End User Support Services

The ISS contractor will provide help desk services and support for equipment and software provided by the ISS contractor. The Contractor will provide an end user support for equipment and applications supplied or otherwise unique to the Contractor.

C.6.1.17.3 Asset Management

The ISS contractor will track the location and movement of all hardware and software provided by the ISS contractor. The Contractor shall track the location of hardware and software procured by the Contractor.

Work activities under this task include, but are not limited to the following subtasks:

- a) Logging hardware and software into inventory as it is delivered;
- b) Ensuring that the hardware is stored properly;
- c) Distributing hardware as directed and approved by the Property Administrator;
- d) Tracking the hardware as it is moved from one location to another;
- e) Ensuring that obsolete hardware is removed from the inventory as directed;
- f) Regularly verifying that inventory records are complete and accurate;
- g) Accessing inventory at the direction of the Subtask Monitor or Federal designate;
- h) Conducting an annual physical inventory of equipment and provide the Annual Inventory Report to the Property Administrator for approval;
- i) Assisting the Property Administrator in analyzing and researching asset discrepancies, reviewing or researching items on the Gains & Loss report, and preparing reports as needed; and

- j) Preparing inventory exit packages within two days from receipt of direction from the Property Administrator.

C.6.1.18 Space Management

The Contractor shall effectively and efficiently plan, support, and coordinate the management of office space, office equipment, and supporting services in consideration of the deactivation of facilities; the realignment and reorganization of the Contractor's departmental staffing work groups; and additional personnel.

The Contractor shall manage, consolidate, and relocate its site personnel in support of the deactivation of facilities and the realignment/reorganization of departmental staffing work groups and new hires. This includes strategic planning to find suitable office locations for both new and current employees (for the Contractor as well as subcontractors). The Contractor shall include its approach for housing employees in its transition plan and in updates to DOE. The Contractor shall coordinate with support groups (e.g., Maintenance, Custodians, ISS contractor IT, Human Resources, Records Management and Document Control) when relocating personnel.

C.6.1.19 Audit Support Services

The Contractor shall provide support to DOE as required for internal and external audits or assessments from parties including, but not limited to, DOE Headquarters, GAO, Inspector General, Defense Nuclear Facilities Safety Board, USEPA, and OEPA. Activities include, but are not limited to, hosting staff from auditing and assessing organizations, providing required presentations, responding to information requests, and providing required subject matter experts to respond to questions and information requests.

C.6.1.20 Conduct of Maintenance

Real Property Maintenance

In accordance with Section H clause entitled, *Real Property Asset Management*, real property assets must be sustained by maintenance, repair, and renovation activities to ensure: mission readiness; operational safety; worker health, environmental protection and compliance; security; and property preservation to cost-effectively meet program missions.

Nuclear Facility Maintenance

The Contractor shall perform maintenance in accordance with the requirements of DOE Order 433.1, *Maintenance Management Program for DOE Nuclear Facilities*, to minimize the likelihood and consequences of human fallibility or technical and organizational system failures. The required Nuclear Maintenance Management Program may be written to encompass Hazard Category 2 and 3, as well as other nuclear and non-nuclear facility maintenance in a single program.

C.6.1.21 Property Management

C.6.1.21.1 Personal Property

The Contractor shall manage all government property utilized under this Contract. At the end of Contract transition, the Contractor shall accept the transfer of, and accountability for, government property and equipment. This requirement includes government property in the possession or control of subcontractors. The Contractor shall establish and maintain a Personal Property Management System (PPMS) in accordance with Section I clause FAR 52.245-1 *Government Property*, 41 *CFR* Chapter 102, *Federal Management Regulation*, and 41 *CFR* Chapter 109, *Department of Energy Property Management Regulations*, to manage Government property in its possession. The Contractor PPMS shall be submitted to DOE for review and approval in accordance with Section J, Attachment J-4, *Contract Deliverables*. All Government Furnished Property (GFP) under this Contract is furnished on an “as is/ where is” basis. The Government makes no warranty with respect to the serviceability and/or suitability of the property for Contract performance. Any repairs, replacement, and/or refurbishment shall be the Contractor’s responsibility.

Property shall be managed using a graded approach based on risk and cost. All property that has an acquisition value of \$10,000 or more shall be managed as accountable property. In addition, all property that is capitalized or categorized as sensitive and/or high risk in accordance with 41 *CFR* 109 shall be managed as accountable personal property. Other property may also warrant management as accountable based on cost and risk of loss. Property not managed as accountable shall be controlled administratively. These controls shall be described in the approved PPMS. The Contractor shall disposition personal property in accordance with the Contractor’s approved PPMS, regulations referenced in the first paragraph of this section and applicable export control regulations. The Contractor’s PPMS shall include a separation of duties to ensure that records management is performed by different personnel than those who acquire, receive, inventory, and/or perform end of life disposition of property. All accountable property record retirements shall be reported to the CO or designated Organization Property Management Officer (OPMO) on a frequency approved by the CO or OPMO. Lost, Damaged or Destroyed Reports (LDDR) shall be submitted to the OPMO (or CO in absence of OPMO) for any lost, damaged or destroyed item of property with an original acquisition value of \$500 or more.

The Contractor shall coordinate with the OSMS contractor for excess property intended for reuse or transfer to other government entities or CRO. The Contractor shall identify, control, and disposition high-risk property with support from the ISS contractor in property identification and guidance on disposition in accordance with 41 *CFR* 109 and FAR 52.245-1. The Contractor shall identify, control, and disposition Automatic Data Processing Equipment in accordance with 41 *CFR* 109, FAR 52.245-1, and DOE Order 205.1. The Contractor shall disposition nuclear-related or proliferation sensitive property in accordance with the requirements of 41 *CFR* 109 and FAR 52.245-1 and other applicable regulations to include, but not limited to, those published by the NRC, U.S. Department of State, and U.S. Department of Commerce.

C.6.1.21.2 Real Property

For all real property assigned, as indicated in Section J, Attachment J-7, *Facilities/Areas Responsibility Matrix and Site Services*, the Contractor is responsible for compliance with Section H clause entitled, *Real Property Asset Management*, herein, as well as all real property asset management requirements, federal rules and regulations; DOE Orders, policies, procedures and systems; and all applicable laws. Regardless of who performs the work, the Contractor is responsible for compliance with the requirements of this PWS and is responsible for flowing down real property requirements to subcontractors to the extent necessary to ensure compliance. The Contractor shall coordinate with all other site contractors to ensure the work performed under this Contract is implemented in a consistent, efficient, and compliant manner across each Site.

The Contractor shall manage renewal of licenses for access to off-site Air Monitoring Stations; and manage renewal of licenses for access to off-site monitoring wells and residential wells.

C.6.1.21.3 Fleet Management

The Contractor shall manage and administer all aspects of a sound vehicle and equipment fleet program, for DOE-owned, General Services Administration (GSA)-Leased, and commercial leased vehicles, heavy equipment, carts, utility vehicles, specialty equipment for execution of the D&D Contract work scope in accordance with regulations and guidelines as set forth by DOE, GSA, and Federal Property Management Regulations.

The Contractor shall replace as necessary at end of useful life, non-GSA vehicles with GSA Fleet vehicles that can use alternative energy, if available. The Contractor shall submit all annual reports related to fleet management as required by *41 CFR Part 102-34, Motor Vehicle Management Subpart J*, to GSA and DOE.

C.6.1.22 Training

The Contractor shall provide or obtain sufficient training to maintain the competencies necessary for all personnel assigned to the Contract work scope. General training (General Employee Training [GET], Radiological Worker, Security, Cyber Security, etc.) is provided by the ISS contractor. The Contractor shall obtain mandatory training services in accordance with Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*. The Contractor shall flow the applicable training requirements down to all levels of self-performed work and all tiers of subcontracted work performance. The Contractor shall retain training records to support verification of personnel training as required. Training will be readily accessible to other site personnel and oversight personnel as needed for access or performance of work activity.

C.6.1.23 Other Program Activities

The Contractor shall provide resources and/or support necessary for the conduct of business (e.g., prime contract administration, human resources, budget, accounting, severance) not specifically assigned elsewhere. These resources and support shall be provided in accordance with applicable DOE Orders, invoked Technical Standards, and Contract requirements.

C.6.2 Project Services

C.6.2.1 Site Management

The Contractor shall become a member of the Shared Site Committee consisting of representatives from the site. The Shared Site Committee provides a forum to facilitate the resolution of crosscutting issues and concerns. The OSMS contractor will be the lead for shared site integration. The Contractor shall participate in the associated implementing organizations including, but not limited to, the Employee Safety & Health (ES&H) Council as well as the PPPO Personal Protective Equipment Committee such that all work at PORTS is coordinated between contractors and potential problems are resolved quickly. The Contractor shall provide representatives to serve as members of the Committees and the associated organizations.

The Contractor shall coordinate with the other contractors when more than one contractor works in a shared workplace to ensure roles, responsibilities, and worker safety and health provisions are clearly delineated. Interfaces and roles and responsibilities are summarized in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*.

C.6.2.2 Reindustrialization

The Contractor shall perform reindustrialization program activities in support of closure of the site. The Contractor shall maintain a comprehensive program including: property transfer documentation (e.g., covenant deferral request packages, NEPA documentation, develop and conducting Sampling and Analysis Plans for property characterization for parcels, Environmental Baseline Survey(s)); interface with the SSAB, regional industrial development boards, and other stakeholders as necessary; complete all required environmental and radiological surveys; complete all required physical surveys; development of property descriptions; and program management and administration support.

The Contractor shall develop and implement real property transfers as opportunities become available. The Contractor shall identify suitable parcels for transfer along with a detailed cost and schedule for transferring each of the identified parcels. The Contractor shall maintain a map that shows the PORTS reservation broken down into potential parcels for transfer with a recommended sequence. The Contractor shall support additional property transfers as requested. The Contractor shall perform all required work to compile and/or develop: letters; title, activity and records searches; reports; drawings; photographs; and other documentation needed to transfer real property identified by the Contractor. The work performed shall be completed consistent with guidance in Planning and Due Diligence for Real Property Transfer (PPPO-M-3463195, D0) and Protocol for the Environmental Regulatory Processes for the Transfer of Real Property at the DOE Portsmouth and Paducah Sites, Volume 1: Uncontaminated Property (PPPO-3392287, D0), or their most recent revision. All required documentation shall be submitted to DOE for review and approval. Schedules for development of documentation shall be included with any proposed work.

The Contractor shall coordinate communications with site personnel, DOE Headquarters, the Office of Environmental Management Consolidated Business Center (EMCBC), OEPA, and

other federal or state agencies that play a role in the transfer of each parcel. The Contractor shall assist DOE in the coordination of the PORTS mission with ongoing reindustrialization activities, turnover to CRO, and the potential activities of private sector occupants.

C.6.2.3 Asset Recovery

The Contractor shall maintain an asset recovery program supporting the efficient and effective recovery of excess equipment and materials, and recycle material for potential transition to the CRO. The Contractor shall evaluate, recover, store, and manage all scrap metal and materials in accordance with DOE Orders, policies, and other Federal regulations, including requirements on unrestricted release. The Contractor shall assist in the implementation and updating of the current version of the “DOE-SODI Asset Transition Agreement for Economic Development”. The Contractor shall work in coordination with the OSMS contractor and shall turnover recovered assets to the OSMS contractor for offer/transfer to the CRO.

In the event a decision is made by DOE to develop a plan to re-use or recycle the Portsmouth nickel, the Contractor will support DOE actions for compliance with NEPA.

C.6.2.4 Emergency Management, Fire Protection, and Continuity of Operations

The Contractor shall provide support for an integrated Emergency Management Program for its activities at PORTS with the OSMS contractor. The OSMS contractor will be the lead for the Emergency Management Program with services provided to the Contractor. Services provided will include emergency planning and preparedness, as well as response to possible incidents involving nuclear, radiological, chemical, and hazardous materials on site, and Plant Shift Superintendent (PSS) services. Emergency management shall be performed in accordance with Section J, Attachment J-2, *Requirements Sources and Implementing Documents*, and the Section H clause entitled, *Emergency Response*.

The Contractor shall obtain emergency management response services such as security response, fire and rescue services, protective force assistance and coordination, medical response, emergency event notifications, and emergency storm warnings for lightning and flash flooding, etc., from the OSMS contractor. The Contractor shall support emergency management activities specific to the scope of work under this Contract and concur on a single Site-wide *Emergency Management Plan*. The Contractor’s activities shall be coordinated and be compatible with the OSMS contractor’s emergency management program and be compliant with DOE Order 151.1, *Comprehensive Emergency Management System*. The Contractor shall routinely provide updated chemical inventories for inclusion in technical base documents provided by the OSMS contractor and concurred on by the Contractor (e.g., hazard surveys and emergency planning hazard assessments) and provide technical resources to support the activities of the emergency operations center, which is managed by the OSMS contractor, as well as receiving data and information notices and alerts as required. The Contractor shall participate in the site drill/exercise program. The Contractor shall be responsible for facility/project specific training and operational drills/exercises such as facility evacuations, Local Emergency Director awareness, facility/operations specific Emergency Operations Center cadre members, and recovery operations.

The OSMS contractor will provide Site Shift Operations support for the entire PORTS site, including the Contractor. The overall coordination of operational activities for PORTS shall be performed by the on-duty PSS. The OSMS contractor PSS shall: serve as the central point of contact for incident/event notification for all DOE activities, making notifications to designated DOE Management personnel; in coordination with site contractors, categorize applicable DOE Occurrence Reports, using criteria outlined in DOE Order 232.2, *Occurrence Reporting and Processing of Operations Information*; make emergency notifications for all occurrences and emergencies, in accordance with the Site Emergency Plan; serve as the central point of contact for incidents concerning S&S, making notification to designated security personnel; and act as the emergency point of contact for off-site waste and material shipments, and activate the Off-Site Transportation Assistance Team, as required.

The Contractor shall support a fire protection program that provides a level of fire protection and fire suppression capability sufficient to minimize losses from fire and related hazards. Fire protection requirements are stipulated in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*. The OSMS contractor will provide site-wide fire and/or medical response, Fire Hazard Analyses (FHA), Fire Protection Plan, and the site Contractor Authority Having Jurisdiction (AHJ) for fire protection safety. The D&D Contractor shall be responsible for developing Transitional FHAs associated with site D&D activities. The Contractor shall coordinate with the OSMS contractor for review/acceptance of the TFHA(s) and incorporation into the Fire Protection Plan/Program. The OSMS contractor will provide for monitoring emergency alarms, such as water flow, smoke detectors, and emergency calls. The OSMS contractor will perform inspection, recharging, testing, and replacement of fire extinguishers, as required. The OSMS contractor will perform fire protection and fire safety-related building inspections to evaluate occupancy, housekeeping, fire-loss potentials, and facility fire protection for active and/or inactive systems for all Contractor facilities.

The Contractor shall be responsible for a fire protection program for assigned facilities. The Contractor shall review and concur on the OSMS provided site-wide Baseline Needs Assessment. The Contractor shall train its personnel to facility-specific elements and controls. The Contractor shall maintain fire protection systems (i.e., sprinklers, valves, piping) within assigned facilities and areas. The Contractor shall provide for fire watches for activities within this Contract.

The Contractor shall participate in a COOP Program per DOE Order 150.1, *Continuity Programs*, with the OSMS contractor as the lead. The Contractor shall concur on the OSMS contractor's COOP Plan.

Interfaces and roles and responsibilities are summarized in Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*.

C.6.2.5 Technology Development

The Contractor shall plan and implement technology development activities to support cleanup in accordance with D&D Contract needs and/or other DOE EM technology development

initiatives and related guidance. The Contractor shall prepare and/or update other technology development documentation as necessary.

C.6.2.6 Historic Preservation and Cultural Resource Management

The Contractor shall ensure that historic preservation and cultural resource management have been considered early in the environmental cleanup decision-making process, and shall ensure compliance with applicable laws governing cultural resources and historic preservation, which may include, but are not limited to, the National Historic Preservation Act, the Archaeological Resources Protection Act, the Archaeological and Historic Preservation Act, the Native American Graves Protection and Repatriation Act of 1990, Executive Order 11593, *Protection and Enhancement of the Cultural Environment*, Executive Order 13287, *Preserve America*, and related agreements. The Contractor shall coordinate with the other site contractors and stakeholder organizations to ensure compliance with historic preservation plans, mitigation measures included in the RODs, the *Guide to the Management of Cultural Resources and Protection of Historic Properties Located at the Portsmouth Gaseous Diffusion Plant* (PPPO-03-3236563-16, 2016), the above laws, and the requirements in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*.

Unanticipated discoveries shall be addressed in accordance with the applicable site historic preservation and cultural resource management documentation, which may include, but is not limited to, development and/or implementation of any agreements with related actions required for compliance.

The Contractor shall maintain and update (via text, videos, and photographs) the Virtual Museum website (<http://www.portsvirtualmuseum.org/>), to include ongoing D&D activities at PORTS and past activities of note at the site (e.g., employee strikes, environmental issues, health and safety issues, environmental contamination/remediation, etc.), on at least a semi-annual frequency. The Contractor shall also manage PORTS historic preservation artifacts, identify and recover artifacts, maintain a database of identified artifacts, store saved artifact, and support DOE in property movements for excess artifacts not retained.

C.6.2.7 Analytical Services (Sample Management Office Integration) and Graphical Information System (GIS) Services

The Contractor shall provide for analytical services and/or laboratories as required to provide analytical data of sufficient quality to meet data quality objectives. The Contractor shall support the DOE Consolidated Audit Program for analytical services laboratories and waste treatment, storage, disposal, and recycling facilities. Such audit support shall be limited to those laboratories and waste treatment, storage, disposal, and recycling facilities related to the activities under this Contract.

Analytical services and laboratories shall be operated in accordance with one or more of the following references: 10 *CFR* 830.120, DOE Order 414.1, *Quality Assurance*, ASME-NQA-1, ANSI/ASQC E4, and ISO 9000.

The Contractor shall provide sample and data management including, but not limited to:

- Collect, evaluate, and manage the characterization data, including performing sampling and analysis of all media, managing samples and analytical data, and validating analytical data;
- Sample tracking with the PEMS/Tracker interface;
- Verification and validation of analytical results;
- Quality assurance audits of analytical labs; and
- Data management activities utilizing PEMS and the PORTS OREIS.

The Contractor shall provide GIS maintenance, development, and application including, but not limited to:

- Perform data management; spatial, trend, and pattern analysis; risk management; activity monitoring; map production for documents; and decision making on spatial datasets.
- Maintain and update an external version of the PORTS GIS Viewer (the Portsmouth Environmental Geographical Analytical Spatial Information Systems [PEGASIS]), which shall be made available to public and agency users. Both applications (internal PORTS GIS Viewer and external PEGASIS) shall be populated with data from the OREIS.
- Support Public Awareness Programs, and to assist with data validation/correction for site-wide user data. Refine and maintain an internal GIS desktop web application (known as the “PORTS GIS Viewer”) that shall provide informational data.
- A site wide Light Detection and Ranging (LiDAR) survey shall be completed at a minimum annually.
- Purchase, validate, and make available/distribute an annual project site aerial LiDAR survey and image.
- Purchase, validate, and make available/distribute one annual aerial image (without LiDAR), with timing of collection being project dependent.
- Provide guidance, requested data, quality assurance/quality control (QA/QC) of deliverables being provided by subcontractors and other entities (universities, etc.), as required, as well as QA/QC of survey coordinate data.

C.6.2.8 Waste Management

The Contractor shall provide safe, compliant, and cost-effective management, storage, treatment, transport, and/or disposal of waste (i.e., sanitary and industrial waste, classified waste, LLW, MLLW, RCRA waste, and TSCA waste) and materials that may be contaminated with radiological and/or hazardous constituents as a result of past operations, as well as newly generated waste. The OSMS contractor will be responsible for collection and disposal of routine sanitary waste at the site through collection of dumpsters located at most facilities. The Contractor shall be responsible for sanitary waste disposal for larger volume or project specific sanitary waste (as well as other waste types) generated by operations, deactivation, demolition,

and remediation. The Contractor shall implement and maintain a radioactive waste management program to ensure that the requirements of DOE Order 435.1 and DOE Manual 435.1-1, *Radioactive Waste Management Manual*. The Contractor shall coordinate with disposal facilities to ensure their data needs and requirements for waste acceptance are met. The Contractor waste operations shall cost-effectively maximize the use of sanitary and construction landfills over other disposal sites.

The Contractor shall develop appropriate transportation plans, including transportation security plans, for various waste types, obtain appropriate transport permits, and coordinate with DOE transport managers. The Contractor shall execute co-generator agreements with DOE for newly generated waste shipped for treatment/disposal. The Contractor shall manage all waste storage, treatment, and disposition activities in compliance with DOE Order 435.1, RCRA, TSCA, CERCLA, and other applicable state or Federal requirements. The Contractor shall establish and maintain a waste generation forecast for all cleanup projects in the scope of this Contract. The Contractor shall also manage waste tracking systems (through the eMWaste® Database) and the waste generation forecast, ensure data is accurate and accessible to meet DOE and regulatory requirements and to support project information needs. The Contractor shall prepare reports to meet the requirements of the PORTS Site Treatment Plan for Mixed Wastes and shall coordinate with other site programs and contractors as required. Waste management requirements are stipulated in Section J, Attachment J-2, *Requirements Sources and Implementing Documents*.

The Contractor shall submit a Waste Management Program Plan, as required in Section J, Attachment J-4, *Contract Deliverables*, which establishes an efficient waste disposition hierarchy.

The Contractor shall be responsible for management and disposition of all materials and waste generated by activities under the Contract.

C.6.2.9 Land Use Controls

The Contractor shall address long-term land use control issues in decision-making, cleanup, and post-remediation processes. The Contractor shall provide for the activities (including monitored natural attenuation), plans, and infrastructure needed for successful transition of site areas from cleanup, and shall plan and execute long-term land use controls responsibilities.

The Contractor shall provide (as necessary) and maintain land use controls that are consistent with RCRA and CERCLA commitments to ensure protectiveness.

The Contractor shall support DOE in the coordination and communications regarding long-term land use controls planning and transition with involved parties, including local stakeholders and regulators. The Contractor shall verify the implemented institutional and engineering controls for transferred property and incorporate these in the annual Remediation Effectiveness Report.

C.6.2.10 Support DOE Natural Resource Damage Assessment

CERCLA and the National Contingency Plan establish DOE as both a CERCLA lead response agency on DOE facilities and a trustee for natural resources under its jurisdiction. The Contractor

shall provide support to DOE for the purpose of complying with the Natural Resource Damage Assessment (NRDA) requirements under Section 107(a) and 120(a) of CERCLA.

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Section D

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D.1 DOE-D-2001 Packaging and Marking (Oct 2014)

- (a) Preservation, packaging and packing for shipment, and mailing of all work delivered hereunder shall be in accordance with good commercial practice and adequate to ensure acceptance by common carrier and safe transportation at the most economical rate(s), including electronic means.
- (b) Each package, report, or other deliverable shall be accompanied by a letter or other document which:
 - (1) Identifies the contract by number pursuant to which the item is being delivered;
 - (2) Identifies the deliverable item number or report requirement which requires the delivered item; and
 - (3) Indicates whether the Contractor considers the delivered item to be a partial or full satisfaction of the requirement.
- (c) For any package, report, or other deliverable being delivered to a party other than the Contracting Officer, a copy of the document required by paragraph (b) shall be simultaneously delivered to the office administering this Contract, as identified in Section G of the Contract, or if none, to the Contracting Officer.

D.2 Security Requirements

The Contractor shall comply with the security requirements for packaging, marking, mailing, and shipping classified materials (if any) as prescribed by applicable U.S. Department of Energy safeguards and security directives.

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Section E

Inspection and Acceptance

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E.1 Clauses Incorporated by Reference – Section E

Clauses at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the address contained in Section I clause FAR 52.252-2 Clauses Incorporated by Reference, of this Contract.

Clause Number	FAR Reference	Title	Fill-In Information; See FAR 52.104(d)
E.1.1	FAR 52.246-2	Inspection of Supplies – Fixed-Price (Aug 1996) (Applies to FFP Task Orders only)	
E.1.2	FAR 52.246-3	Inspection of Supplies – Cost-Reimbursement (May 2001) (Applies to CR Task Orders only)	
E.1.3	FAR 52.246-4	Inspection of Services – Fixed-Price (Aug 1996) (Applies to FFP Task Orders only)	
E.1.4	FAR 52.246-5	Inspection of Services – Cost-Reimbursement (Apr 1984) (Applies to CR Task Orders only)	
E.1.5	FAR 52.246-11	Higher-Level Contract Quality Requirement (Dec 2014)	See Fill-In below table for paragraph (a).
E.1.6	FAR 52.246-12	Inspection of Construction (Aug 1996) (Applies to FFP construction work only)	
E.1.7	FAR 52.246-13	Inspection – Dismantling, Demolition, or Removal of Improvements (Aug 1996)	
E.1.8	FAR 52.246-16	Responsibility for Supplies (Apr 1984)	
CR = Cost Reimbursement		FAR = Federal Acquisition Regulation	
FFP = Firm-Fixed-Price			

(a) The Contractor shall comply with the higher-level quality standard(s) listed below.

Quality Assurance Program (QAP) compliant with DOE O 414.1, *Quality Assurance*, for all facilities and activities. Additionally, nonreactor nuclear facilities (as defined in 10 CFR 830, *Nuclear Safety Management*, Section 830.3, *Definitions*) must be compliant with 10 CFR 830, *Nuclear Safety Management*, Subpart A, *Quality Assurance Requirements*. The Contractor shall utilize the Contractor Assurance System (CAS) per DOE O 226.1, *Implementation of Department of Energy Oversight Policy*, to monitor and evaluate all work performed under this Contract, including work of subcontractors, to ensure work performance meets the applicable requirements for environment, safety, and health, including quality assurance and integrated safety management; safeguards and security; cyber security; and emergency management.

The QAP must describe how the quality assurance criteria from DOE O 414.1, 10 CFR 830, Subpart A are satisfied. The Contractor shall use voluntary consensus standards in the development and implementation of the QAP, where practicable and consistent with contractual and regulatory requirements. Where appropriate, the Contractor must use a graded approach to implement the QAP that is commensurate with hazards, lifecycle of

facilities and other risks. The basis of the graded approach utilized shall be documented, and submitted to U.S. Department of Energy (DOE) for approval.

(1) For Hazard Category 1, 2, and 3 nuclear facilities:

- (i) Existing facilities, or new facilities and major modifications to existing facilities achieving Critical Decision 1 (CD-1) prior to May 8, 2013 may continue to use the consensus standard cited in the DOE-approved QAP.
- (ii) New facilities and major modifications to existing facilities achieving CD-1 use American Society of Mechanical Engineers (ASME) NQA-1-2008, *Quality Assurance Requirements for Nuclear Facility Applications*, with the NQA-1a-2009, *Quality Assurance Requirements for Nuclear Facility Applications Addenda 1a* (or a later edition), *Quality Assurance Requirements for Nuclear Facility Applications*, Part I and applicable requirements of Part II.

Note: where NQA-1, Part II language uses the terms “nuclear power plant” or “nuclear reactor”, these terms are considered equivalent to the term “nuclear facility.”

- (iii) Consensus standard(s) that provide an adequate level of quality assurance and meet the intent of paragraph (ii) above may be used. The QAP must document how the selected consensus standard is (or a set of consensus standards are) used, as well as how the selected consensus standard(s) is appropriate.

(2) For other activities and facilities (e.g., less than Hazard Category 3, non-nuclear, or chemically hazardous), the Contractor shall use, in whole or in part, appropriate standards. Examples of appropriate standards include:

- (i) ASME NQA-1a-2009 addenda (or later edition), *Quality Assurance Requirements for Nuclear Facility Applications*, Part I and applicable requirements of Part II;
- (ii) ASME NQA-1-2000, *Quality Assurance Requirements for Nuclear Facility Applications*, Part I and applicable requirements of Part II;
- (iii) American National Standards Institute (ANSI)/International Organization for Standardization (ISO)/American Society for Quality (ASQ) Q9001-2008 (or later edition), *Quality Management System - Requirements*; and
- (iv) ANSI/ASQ Z 1.13-1999 (or later edition), *Quality Guidelines for Research*.

E.2 DOE-E-2001 Inspection and Acceptance (Oct 2014)

Inspection and acceptance of all items under this Contract shall be accomplished by the Contracting Officer in accordance with the clauses listed in this Section. If the Contracting Officer assigns this responsibility to the Contracting Officer’s Representative or another representative of the Government, the Contracting Officer shall notify the Contractor in writing.

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Section F

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F.1 Clauses Incorporated by Reference – Section F

Clauses at the beginning of this Section are incorporated by reference, with the same force and effect as if they were given in full text. Clauses incorporated by reference which require a fill-in by the Government include the text of the affected paragraph(s) only. This does not limit the clause to the affected paragraph(s). The Contractor is responsible for understanding and complying with the entire clause. The full text of the clause is available at the address contained in Section I clause FAR 52.252-2 Clauses Incorporated by Reference, of this Contract.

Clause Number	FAR Reference	Title	Fill-In Information; See FAR 52.104(d)
F.1.1	52.211-10	Commencement, Prosecution, and Completion of Work (Applies to FFP construction work only) (Apr 1984)	(a) To Be Determined on a Task Order basis (c) To Be Determined on a Task Order basis
F.1.2	52.242-14	Suspension of Work (Apr 1984) (Applies to FFP construction work only)	
F.1.3	52.242-15	Stop-Work Order (Aug 1989) (Applies to FFP Task Orders only)	
F.1.4	52.242-15	Stop-Work Order (Aug 1989) - Alternate I (Apr 1984) (Applies to CR Task Orders only)	
F.1.5	52.242-17	Government Delay of Work (Apr 1984) (Applies to FFP Task Orders only)	
CR = Cost Reimbursement FFP = Firm-Fixed-Price		FAR = Federal Acquisition Regulation	

F.2 DOE-F-2002 Place of Performance – Services (Oct 2014)

The services specified by this Contract shall be performed at the following location(s):

The U.S. Department of Energy, Portsmouth Gaseous Diffusion Plant, located in Pike County, Ohio, at pre-approved Contractor facilities, and other locations as directed, and/or approved by the Contracting Officer.

F.3 Period of Performance

- (a) The Contract ordering period shall be 10 years from the effective date of this Contract. Issuance of Task Orders will not occur beyond the end of the Contract ordering period. The effective date of this Contract is the first day of the Task Order 1 – Contract Transition period of performance.
- (b) Each Task Order issued by the Contracting Officer will identify a period of performance specific to that Task Order.
- (c) Performance of all Task Orders issued before the end of the Contract ordering period shall not exceed 5 years beyond the end of the Contract ordering period.

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G.1 DOE-G-2001 Contracting Officer Authority (Oct 2014) (Revised)

The Contracting Officer is responsible for administration of the contract. The Contracting Officer may appoint a Contracting Officer's Representative (COR), in accordance with the clause entitled, *Contracting Officer's Representative*, to perform specifically delegated functions. The Contracting Officer is the only individual who has the authority on behalf of the Government, among other things, to take the following actions under the contract:

- (a) Assign additional work within the general scope of the contract.
- (b) Issue a change in accordance with the clause entitled, *Changes*.
- (c) Change the cost or price of the contract.
- (d) Change any of the terms, conditions, specifications, or services required by the contract.
- (e) Accept non-conforming work.
- (f) Waive any requirement of the contract.
- (g) Issue Task Orders.

G.2 DOE-G-2002 Contracting Officer's Representative (Oct 2014)

Pursuant to the clause at DEAR 952.242-70 entitled, *Technical Direction*, the Contracting Officer shall designate in writing a COR for this contract, and provide a copy of such designation to the Contractor, including the delegated responsibilities and functions. The COR does not have authority to perform those functions reserved exclusively for the Contracting Officer.

G.3 DOE-G-2003 Contractor's Program Manager (Oct 2014)

- (a) The Contractor shall designate a Program Manager who will be the Contractor's authorized supervisor for technical and administrative performance of all work hereunder. The Program Manager shall be the primary point of contact between the Contractor and the COR under this contract.
- (b) The Program Manager shall receive and execute, on behalf of the Contractor, such technical directions as the COR may issue within the terms and conditions of the contract.

G.4 DOE-G-2004 Contract Administration (Oct 2014)

To promote timely and effective contract administration, correspondence delivered to the Government under this contract shall reference the contract number, title, and subject matter and shall be subject to the following procedures:

- (a) Technical correspondence. Technical correspondence shall be addressed to the COR for this contract, and a copy of any such correspondence shall be sent to the U.S. Department of Energy (DOE) Contracting Officer. As used herein, technical correspondence does not include correspondence where patent or rights in data issues are involved, nor technical correspondence that proposes or involves waivers, deviations, or modifications to the requirements, terms, or conditions of this contract.
- (b) Other Correspondence.

- (1) Correspondence regarding patent or rights in data issues should be sent to the Intellectual Property Counsel. A copy of such correspondence shall also be provided to the Contracting Officer.
 - (2) If no Government Contract Administration Office is designated on Standard Form 33 (Block 24), all correspondence, other than technical correspondence and correspondence regarding patent or rights in data, including correspondence regarding waivers, deviations, or modifications to requirements, terms or conditions of the contract, shall be addressed to the Contracting Officer. Copies of all such correspondence shall also be provided to the COR.
 - (3) Where a Government Contract Administration Office, other than DOE, is designated on either Standard Form 33 (Block 24), or Standard Form 26 (Block 6), of this contract, all correspondence, other than technical correspondence, shall be addressed to the Government Contract Administration Office so designated, with copies of the correspondence to the Contracting Officer and the COR.
- (c) Information regarding correspondence addresses and contact information will be provided through official correspondence:
- (1) Administrative Contracting Officer:
U.S. Department of Energy
Office of Environmental Management
Attn: Tyler Hicks
Telephone number: 859-221-8111
Cell Phone number: 859-219-4076
Address: Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513
Email address: tyler.hicks@pppo.gov
 - (2) Contracting Officer's Representative:
U.S. Department of Energy
Office of Environmental Management
Attn: Jeremy Davis
Telephone number: 740-897-2866
Cell Phone number: 859-551-8283
Address: Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513
Email address: jeremy.davis@pppo.gov
 - (3) Alternate Contracting Officer's Representatives:
U.S. Department of Energy
Office of Environmental Management

Attn: Jud Lilly
Telephone number: 740-897-2246
Cell Phone number: 614-634-2543
Address: Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513
Email address: jud.lilly@pppo.gov

U.S. Department of Energy
Office of Environmental Management
Attn: Christy Brown
Telephone number: 740-897-2312
Cell Phone number: 740-648-7363
Address: Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513
Email address: christy.brown@pppo.gov

(4) Government Contract Administration Office:

U.S. Department of Energy
Office of Environmental Management
Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513

G.5 DOE-G-2005 Billing Instructions (Mar 2019) (Revised) (For Firm-Fixed-Price Task Orders)

- (a) Contractors shall use Standard Form 1034, Public Voucher for Purchases and Services Other than Personal, when requesting payment for work performed under each Task Order issued under the Master Indefinite Delivery/Indefinite Quantity (IDIQ) contract. All invoices shall be supported by a billing schedule summarized by funding source.
- (b) Contractors shall submit vouchers electronically through the DOE Vendor Invoicing Portal and Electronic Reporting System (VIPERS). VIPERS allows vendors to submit vouchers, attach supporting documentation and check the payment status of any voucher submitted to the DOE. Instructions concerning contractor enrollment and use of VIPERS can be found at <https://vipers.doe.gov>.
- (c) A paper copy of a voucher that has been submitted electronically will not be accepted.

G.6 DOE-G-2005 Billing Instructions – Alternate I (Mar 2019) (Revised) (For Cost-Reimbursement Task Orders)

- (a) Contractors shall use Standard Form 1034, Public Voucher for Purchases and Services Other than Personal, when requesting payment for work performed under each Task Order issued under the master IDIQ contract. Vouchers for payment of costs shall be submitted timely in

accordance with FAR 52.216-7(a)(1), except for fee payments which shall be invoiced when earned. All invoices shall be supported by a billing schedule summarized by funding source.

The Contractor may submit invoices for fee upon completion of the Task Order and/or receipt of the Contracting Officer's consent to submit the fee invoice (e.g., completion of an agreed-upon milestone). The Contractor shall notify the Contracting Officer of completion of each Task Order and/or milestone. DOE will review completion criteria/end-states in Task Orders to ensure required work is accomplished, and then authorize fee payments as appropriate. Upon receipt of an acceptable invoice for fee payment, the Contracting Officer will assess the need for further adjustments as provided for elsewhere in the contract and make payments within fourteen (14) calendar days after the Contractor submits an acceptable fee invoice.

- (b) Contractors shall submit vouchers electronically through the DOE VIPERS. VIPERS allows vendors to submit vouchers, attach supporting documentation, and check the payment status of any voucher submitted to the DOE. Instructions concerning contractor enrollment and use of VIPERS can be found at <https://vipers.doe.gov>.
- (c) A paper copy of a voucher that has been submitted electronically will not be accepted.
- (d) The voucher must include a statement of cost and supporting documentation for services rendered. This statement should include, as a minimum, a breakout by cost or price element and Task Order (if applicable) of all services actually provided by the Contractor, both for the current billing period and cumulatively for the entire contract.
 - (1) Statement of Cost. The Contractor shall prepare and submit a Statement of Cost with each voucher in accordance with the following:
 - (i) Statement of Cost must be completed and consistent with data in the Contractor's cost accounting system.
 - (ii) Costs claimed must be only those recorded costs authorized for billing by the payment provisions of the contract.
 - (iii) Indirect costs claimed must reflect the rates approved for billing purposes by the Contracting Officer.
 - (vi) The Direct Productive Labor Hours (DPLH) incurred during the current billing period must be shown, and the DPLH summary completed, if applicable.
 - (v) The total fee billed, retainage amount, and available fee must be shown.
 - (vi) If a given Task Order includes task areas/subtasks, the Statement of Cost must include a breakdown of costs for all respective task areas/subtasks.
 - (vii) Costs claimed must be summarized and broken out by cost element (e.g., Labor, Subcontracts, Other Direct Costs, etc.).
 - (viii) Statement of Cost must show total amounts by current billing period, fiscal year to-date, and cumulative contract-to-date to facilitate reconciliation of invoiced costs.

- (xi) Statement of Cost must include a summary of costs by DOE Program Code, Object Class, Strategic Partnership Project (formerly known as Work for Others), Local Use number, and any other applicable/necessary funding source or accounting information.
 - (x) Detailed invoice transactions must be provided in Microsoft Excel® format as a supplemental file including labor hours from the timekeeping system, purchase card transactions, subcontract costs, etc. The detailed invoice transaction data in Excel® format shall include sufficient data fields and detail as deemed necessary by DOE to enable sorting, analyzing, and testing of invoiced costs.
- (2) The Contractor shall prepare and submit the supporting documentation with each voucher in accordance with the following:
- (i) Direct costs (e.g., labor, equipment, travel, supplies, etc.) claimed for reimbursement on the Statement of Cost must be adequately supported. The level of detail provided must clearly indicate where the funds were expended. For example, support for labor costs must include the labor category (e.g., program manager, senior engineer, technician, etc.), the hourly rate, the labor cost per category, and any claimed overtime; equipment costs must be supported by a list of the equipment purchased, along with the item's cost; supporting data for travel must include the destination of the trip, number and labor category of travelers, transportation costs, per diem costs, and purpose of the trip; and supplies should be categorized by the nature of the items (e.g., office, lab, computer, etc.) and the dollar amount per category.
 - (ii) Any cost sharing or in-kind contributions incurred by the Contractor and/or third party during the billing period must be included.
 - (iii) Indirect rates used for billings must be clearly indicated, as well as their basis of application. When the cognizant Contracting Officer, Administrative Contracting Officer, or auditor approves a change in the billing rates, include a copy of the approval.
 - (iv) All claimed subcontractor costs must be supported by submitting the same detail as outlined herein.

G.7 Invoice/Payment Procedures

- (a) The Government will make interim payments to the Contractor by electronic funds transfer not later than fourteen (14) calendar days after receipt of an acceptable invoice from the Contractor.
- (b) The Contractor may submit cost invoices not more often than once every two weeks. Fee invoices will be submitted in accordance with Section G Clause entitled, *DOE-G-2005 Billing Instructions – Alternate I*.
- (c) Any defects in invoices which are discovered after interim payment shall be corrected on subsequent invoices. If the Government discovers such defects, the Contracting Officer will notify the Contractor in writing. The Contracting Officer's written notification will explain

the nature of the defect and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this Contract. Unless the Contractor reconciles the defect to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.

- (d) Any bases for withholding, set-off, or reduction with respect to invoices which are discovered after interim payment will be corrected on subsequent invoices. If the Government discovers such bases for withholding, set-off, or reduction, the Contracting Officer will notify the Contractor in writing. The Contracting Officer's written notification will explain the nature of the bases for withholding, set-off, or reduction, will specify the dollar amount of the withholding, set-off, or reduction and will direct the Contractor to reflect the appropriate credit on the next invoice submitted under this contract. Unless the Contractor reconciles the bases for withholding, set-off, or reduction to the satisfaction of the Contracting Officer within seven (7) calendar days, the Contractor shall make the credit as previously directed by the Contracting Officer.
- (e) Nothing in this clause shall affect the rights of either the Government or the Contractor under the Section I *Prompt Payment* clause of this contract. The Government is not limited to fourteen (14) calendar days to notify the Contractor of a defective invoice, and may notify and/or initiate withholding, set-off, or reduction until final payment to the Contractor.

G.8 DOE-G-2007 Contractor Performance Assessment Reporting (Jul 2018)

- (a) The Contracting Officer will document the Contractor's performance under this Contract (including any Task Orders placed against it, if applicable) by using the Contractor Performance Assessment Reporting System (CPARS). CPARS information is handled as "Source Selection Information," available to authorized Government personnel seeking past performance information when evaluating proposals for award.
- (b) Contractor performance will be evaluated at least annually at the Contract or Task Order level, as determined by the Contracting Officer. Evaluation categories may include any or all of the following at the Government's discretion: (1) technical/quality, (2) cost control, (3) schedule, (4) management or business relations, and (5) small business subcontracting. Past performance information is available at <http://www.cpars.gov>. It is recommended that the Contractor take the overview training found on the CPARS website. The Contractor shall acknowledge receipt of the Government's request for comments on CPARS assessments at the time it is received and shall respond to such requests within fourteen (14) calendar days of the request.
- (c) Joint Ventures. Performance assessments shall be prepared on contracts with joint ventures. When the joint venture has a unique Commercial and Government Entity (CAGE) code and Data Universal Numbering System (DUNS) number, a single assessment will be prepared for the joint venture using its CAGE code and DUNS number. If the joint venture does not have a unique CAGE code and DUNS number, separate assessments, containing identical narrative, will be prepared for each participating contractor and will state that the evaluation is based on performance under a joint venture and will identify the contractors that were part of the joint venture.

- (d) In addition to the performance assessments addressed above, the Government will perform other performance assessments necessary for administration of the Contract in accordance with other applicable clauses in this contract.

G.9 DOE-G-2008 Non-Supervision of Contractor Employees (Oct 2014)

The Government shall not exercise any supervision or control over Contractor employees performing services under this Contract. The Contractor's employees shall be held accountable solely to the Contractor's management, who in turn is responsible for contract performance to the Government.

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H.1 DOE-H-2013 Consecutive Numbering (Oct 2014)

Due to automated procedures employed in formulating this document, clauses and provisions contained within may not always be consecutively numbered.

CONTRACTOR HUMAN RESOURCE MANAGEMENT (CHRM) CLAUSES

H.2 DOE-H-2002 No Third Party Beneficiaries (Oct 2014)

This Contract is for the exclusive benefit and convenience of the parties hereto. Nothing contained herein shall be construed as granting, vesting, creating, or conferring any right of action or any other right or benefit upon past, present, or future employees of the Contractor, or upon any other third party. This provision is not intended to limit or impair the rights which any person may have under applicable Federal statutes.

H.3 Definitions

For purposes of H Clauses entitled *Workforce Transition and Employee Hiring Preferences Including through Period of Performance; DOE-H-2001, Employee Compensation: Pay and Benefits (Jan 2022); Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits; and Workforce Transition and Benefits Transition: Plans and Timeframes*; the following definitions are applicable (unless otherwise specified):

- (a) “Contract Award Date” means the date the contract is signed by the Contracting Officer (CO), noted in Block 28 of the SF 33, *Solicitation, Offer and Award*.
- (b) “Contract Transition Period” means the transition period as defined in Section F of this Contract.
- (c) “Incumbent Contractor” means Fluor BWXT Portsmouth, LLC (FBP) performing work under Contract DE-AC30-10CC40017.
- (d) “Grandfathered Employees” means those employees who participate in the Oak Ridge Reservation Cleanup Contract (ORRCC) (formerly East Tennessee Technology Park) Pension Plan for Grandfathered Employees (ORRCC MEPP) and other existing benefit plans sponsored by the Incumbent Contractor, consistent with applicable law.
- (e) “Appendix A Employees” means those employees who participate in the Fluor-BWXT Portsmouth LLC USW Career Pension Plan and Health Reimbursement Account (HRA) sponsored by the Incumbent Contractor, consistent with applicable law.
- (f) “Incumbent Employees” means employees who are regular employees of the Incumbent Contractor as of the effective date of the contract transition Notice to Proceed.

- (g) “Non-Incumbent Employees” means new hires, i.e., employees other than Incumbent Employees hired by the Contractor after the effective date of the contract transition Notice to Proceed.
- (h) “Notice to Proceed” means the authorization issued by the CO for the Contractor to start incoming transition performance of this Contract as referenced in CHRM clauses H.4 through H.8.
- (i) “UCOR” means United Cleanup Oak Ridge, LLC under Contract No. 89303322DEM000067 and is the current lead sponsor and administrator of the ORRCC MEPP and ORRCC Health and Welfare Benefit Plan (MEWA).

H.4 Workforce Transition and Employee Hiring Preferences Including through Period of Performance

The Contractor and its subcontractors shall maintain and develop trained and qualified personnel to perform the work scope included in Section C, consistent with applicable law, and the terms of this Contract, including the paragraphs set forth below. Means of maintaining and developing a trained and qualified workforce may include, but are not limited to, the utilization of apprentices, interns, veterans, and summer hires.

The Contractor shall comply with the hiring preferences set forth below:

- (a) The Contractor shall comply with the right of first refusal for employment for service employees and all requirements set forth in Executive Order 14055 “Nondisplacement of Qualified Workers Under Service Contracts,” Section 3, for the applicable work and positions. If a qualified service employee declines a bona fide express offer of employment, the Contractor need not provide the preference in hiring in paragraphs (b) or (c)(1) through (c)(3) below to such employee but should provide the preference in paragraph (c)(4) below, as applicable.
- (b) The Contractor shall provide, during the transition period and throughout the contract ordering period, and subsequent Task Order(s) period of performance extending beyond the contract ordering period, preferences in hiring for vacancies at the Portsmouth Gaseous Diffusion Plant site (Portsmouth site) for non-managerial positions (i.e., all those below the first line of supervision) in accordance with the hiring preferences in paragraphs (1) and (2) below, in descending order of priority, and in accordance with applicable law, any applicable collective bargaining agreement(s), and any applicable site seniority lists as provided to the Contractor by the CO, as set forth below
 - (1) The Contractor shall provide Incumbent Employees the hiring preferences in paragraphs (i) and (ii) in descending order of priority:

- (i) A preference in hiring for vacancies in non-managerial positions that are substantially equivalent to the position each respective Incumbent Employee held on the effective date of the contract transition notice to proceed.
 - (ii) A preference in hiring for vacancies in non-managerial positions for Incumbent Employees not hired into a substantially equivalent position in (1), but who meet the qualifications for another position.
- (2) The Contractor shall give a preference in hiring to individuals who, as former employees of the Incumbent Contractor are entitled to recall rights consistent with any applicable collective bargaining agreement(s) at the Portsmouth site.
- (c) The Contractor shall provide, throughout the period of performance, preferences in hiring for vacancies at the Portsmouth site for non-managerial positions (i.e., all those below the first line of supervision), in accordance with the hiring preferences in paragraphs (1)–(4) below, in descending order of priority.
 - (1) Consistent with any applicable collective bargaining agreement(s) and site seniority lists at the Portsmouth site, the Contractor shall give a preference in hiring to individuals who are former employees of the Incumbent Contractor, and who are entitled to recall rights.
 - (2) The Contractor shall give a preference in hiring to individuals set forth below in paragraphs (i) and (ii), in descending order of priority, who are eligible for the hiring preference contained in the clause in Section I of this Contract entitled “DEAR 952.226-74, Displaced Employee Hiring Preference,” consistent with the provisions of any applicable Workforce Restructuring Plan and Departmental guidance on workforce restructuring, as amended from time to time, regarding the preferential hiring of former employees:
 - (i) Former employees of the Incumbent Contractor or any other U.S. Department of Energy (DOE) contractor [or teaming subcontractor of a DOE contractor] at the Portsmouth site.
 - (ii) Former employees of other DOE contractor(s) or subcontractor(s) at a DOE defense nuclear facility eligible for the hiring preference.
 - (3) The Contractor shall give a preference in hiring to individuals who A) were formerly employed by the Incumbent Contractor at the Portsmouth site; B) were involuntarily separated (other than for cause) from their employment at the Portsmouth site who are not precluded from seeking employment at the Portsmouth site by the terms of employee waivers or releases of claims they executed, absent repayment of severance consistent with the terms of those agreements and who are qualified for a particular position; and C) are qualified for the position or who are not qualified for a particular position, but who agree to become qualified on their own and can become qualified by the date set by the Contractor for commencement of active employment under this Contract or an individual Task Order.

- (4) The Contractor shall give a preference in hiring to individuals A) who have separated from employment at the Portsmouth site for any reason other than for cause; B) who are not precluded from seeking employment with a DOE or National Nuclear Security Administration (NNSA) contractor by the terms of employee waivers or releases of claims they executed, absent repayment of severance consistent with the terms of those agreements; and C) who are qualified for a particular position.

H.5 DOE-H-2001 Employee Compensation: Pay and Benefits (May 2025) (Revised)

(a) Total Compensation System

The Contractor shall develop, implement and maintain formal policies, practices and procedures to be used in the administration of its compensation system consistent with FAR 31.205-6 and DEAR 970.3102-506 “*Compensation for Personal Services.*” Additionally, DOE-approved standards (e.g., set forth in an advance understanding or appendix), if any, shall be applied to the Total Compensation System.

The Contractor’s Total Compensation System shall be fully documented, consistently applied, and acceptable to the Contracting Officer. Periodic appraisals of contractor performance with respect to the Contractor’s Total Compensation System may be conducted, as required by the Contracting Officer.

Compensation costs will be audited annually as part of the annual indirect cost rate proposal audit (synonymous with an incurred cost proposal audit). The audit will be used to establish final allowable costs for the reportable fiscal year. The Contractor is required to submit an adequate annual final indirect cost rate proposal in accordance with DEAR 970.5216-7, as found in [Policy Flash 2022-23](#). The annual incurred cost rate proposal will be initially reviewed for adequacy and then audited. Included in the scope of the audit are direct and indirect compensation costs (e.g., salaries, health benefits, pensions, etc.). Failure to adequately support the incurred costs may result in the claimed costs being disallowed in part or in its entirety.

(b) Compensation and Benefits Report

The Contractor shall provide the Contracting Officer an Annual Compensation and Benefits Report no later than March 15th of each year.

(c) Cash Compensation

- (1) The Contracting Officer’s approval of individual compensation actions for a determination of cost allowability for reimbursement will be required for the top Contractor official (e.g., laboratory director/plant manager or equivalent) upon initial

Contract award and any time changes are made to the top Contractor official's salary.

For all Key Personnel, other than the top Contractor official, the Contracting Officer will approve salaries for allowability:

- (i) Upon the initial Contract award,
- (ii) When Key Personnel are replaced during the life of the Contract and;
- (iii) Any time changes are made to the salaries of those Key Personnel that are not direct hires of the Contractor

The base salary reimbursement level for the top contractor official establishes the maximum allowable base salary reimbursement under the Contract. Unusual circumstances may require a deviation for an individual on a case-by-case basis. DOE will have access to all individual salary reimbursements. This access is provided for transparency; DOE will not approve individual salary actions (except as previously stated). Any such deviations must be approved by the Contracting Officer.

- (2) Except as set forth in a workforce restructuring plan approved by DOE, severance pay is not payable to an employee under this Contract if the employee:
 - (i) Voluntarily separates, resigns, or retires from employment,
 - (ii) Is offered employment with a successor/replacement contractor,
 - (iii) Is offered employment with a parent or affiliated company, or
 - (iv) Is discharged for cause.
- (3) Service Credit for purposes of determining severance pay does not include any period of prior service for which severance pay has been previously paid through a DOE cost-reimbursement contract or Task Order.

(d) Pension and Other Postretirement Benefit Programs

- (1) MEPP Eligible Employees shall remain in their existing pension plans (or comparable successor plans if continuation of the existing plans is not practicable), pursuant to pension plan eligibility requirements and applicable law.
- (2) The Contractor shall submit for prior approval benefit changes that result in increases to the Department's long-term pension and other actuarial liabilities that are reported in the Department's financial statement. Examples of benefits changes that increase

the Department's long-term liabilities include defined benefit pension plan changes and postretirement benefits other than pensions.

- (3) Cost reimbursement for post-retirement benefits (PRBs) other than pensions is contingent on DOE approved service eligibility requirements for PRBs that shall be based on a minimum period of continuous employment service of not less than 5 years under a DOE cost reimbursement contract(s) immediately prior to retirement. To be allowable, PRB costs must comply with FAR 31.205-6(o)(2)(i) and be assigned to the period in which benefits are actually provided or are paid to an insurer, provider, or other recipient for current year benefits or premiums. Unless required by Federal or State law, advance funding of PRBs is not allowable.
 - (4) Each Contractor sponsoring a defined benefit pension plan and/or post-retirement benefit plan will participate in the annual plan management process which includes written responses to a questionnaire regarding plan management, providing forecasted estimates of future reimbursements in connection with the plan(s) and participating in a conference call to discuss the contractor submission (see (f)(4) below for Pension Management Plan requirements).
 - (5) Each Contractor will respond to quarterly data calls issued through iBenefits, or its successor system.
- (e) Establishment and Maintenance of Pension Plans for which DOE Reimburses Costs
- Notwithstanding the requirement in (f)(1), employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract Award.
- (f) Basic Requirements
- The Contractor shall adhere to the requirements set forth below in the establishment and administration of Defined Benefit pension plans that are reimbursed by DOE pursuant to cost reimbursement contracts for management and operation of DOE facilities and pursuant to other cost reimbursement facilities contracts.
- (1) The Contractor shall become a sponsor of the existing pension and other benefit plans (or comparable successor plans), including other PRB plans, as applicable, with responsibility for management and administration of the plans. The Contractor shall be responsible for maintaining the qualified status of those plans consistent with the requirements of Employee Retirement Income Security Act of 1974 (ERISA), and the Internal Revenue Code (IRC). The Contractor shall carry over the length of service

credit and leave balances accrued as of the date of the Contractor's assumption of Contract performance.

- (2) For existing Commingled Plans, the Contractor shall maintain and provide annual Separate Accounting of DOE liabilities and assets for a Separate Plan.
- (3) For existing Commingled Plans, the Contractor shall be liable for any shortfall in the plan assets caused by funding or events unrelated to DOE contracts.
- (4) The Pension Management Plan (PMP) shall include a discussion of the Contractor's plans for management and administration of all pension plans consistent with the terms of this Contract. The PMP shall be submitted in the iBenefits system, or its successor system no later than February 15th of each applicable year. A full description of the necessary reporting will be provided in the annual management plan data request. If requested by the Contracting Officer, the Contractor representatives shall participate in a conference call to discuss the Contractor's PMP submission and any other current plan issues or concerns.
- (5) Benefits for Oak Ridge Reservation Cleanup Contract Pension Plan for Grandfathered Employees Eligible Employees

MEPP – The Contractor shall ensure that Oak Ridge Reservation Cleanup Contract Pension Plan for Grandfathered Employees Eligible Employees are allowed to participate in the Oak Ridge Reservation Cleanup Contract Pension Plan for Grandfathered Employees consistent with the terms of the provisions of the Oak Ridge Reservation Cleanup Contract Pension Plan for Grandfathered Employees as amended.

- (i) Any benefit programs established and/or maintained by the Contractor, for which DOE reimburses costs, shall meet the tests of allowability and reasonableness established by FAR 31-205-6 and DEAR 970.3102506.

(g) Reimbursement of Contractors for Contributions to Defined Benefit Pension Plans

- (1) Contractors that sponsor single employer, multiple employer, or multiemployer defined benefit pension plans will be reimbursed for the annual required minimum contributions after fully applying any prefunding and carryover balances. Reimbursement above the annual minimum required contribution will require prior approval of the Contracting Officer. The Contractor requesting above the minimum shall submit/update a business case for funding above the minimum if preliminary approval is needed prior to the Pension Management Plan process. The business case shall include a projection of the annual minimum required contribution and the proposed contribution above the minimum. The submission of the business case will provide the opportunity for the Department to provide preliminary approval, within 30 days after contractor submission, pending receipt of final estimates, generally after January 1st of the calendar year. Final approval of

funding will be communicated by the Head of Contracting Activity when discount rates are finalized and it is known whether there are any budget issues with the proposed contribution amount.

(h) Changes to Pension and PRB Plans

No presumption of allowability will exist when the Contractor makes changes to existing pension plans or PRB plans that impact the Department's long-term liability, and the Contractor has not provided the Contracting Officer the opportunity to review the allowability of the changes prior to implementation. The Contractor shall submit for prior approval changes that result in increases to the Department's long-term pension and PRB liabilities that are reported in the Department's financial statement. Examples of changes that increase the Department's long-term liabilities include defined benefit pension plan changes and PRB plan changes. At least sixty (60) days prior to the adoption of any changes to a pension plan, the Contractor shall submit the information required below, to the Contracting Officer. The Contracting Officer must approve plan changes that increase costs to the Department's long-term liabilities as part of a determination as to whether the costs are deemed allowable pursuant to FAR 31.205-6, as supplemented by DEAR 970.3102-506.

- (1) For proposed changes to pension plans, the Contractor shall provide the following to the Contracting Officer:
 - (i) a copy of the current plan document (as conformed to show all prior plan amendments), with the proposed new amendment indicated in redline/strikeout;
 - (i) an analysis of the impact of any proposed changes on actuarial accrued liabilities and costs;
 - (ii) except in circumstances where the Contracting Officer indicates that it is unnecessary, a legal explanation of the proposed changes from the counsel used by

the plan for purposes of compliance with all legal requirements applicable to private sector defined benefit pension plans;

(iii) the Summary Plan Description; and,

(iv) any such additional information as requested by the Contracting Officer.

(i) Terminating Operations

When operations at a designated DOE facility are terminated and no further work is to occur under the prime contract, the following apply:

- (1) No further benefits for service shall accrue.
- (2) The Contractor shall provide a determination statement in its settlement proposal, defining and identifying all liabilities and assets attributable to the DOE contract.
- (3) The Contractor shall base its pension liabilities attributable to DOE contract work on the market value of annuities or lump sum payments or dispose of such liabilities through a competitive purchase of annuities or lump sum payouts.
- (4) Assets shall be determined using the “accrual-basis market value” on the date of termination of operations.

(j) Terminating Plans

- (1) DOE Contractors shall not terminate any pension plan (Commingled or site specific) without requesting Departmental approval at least 60 days prior to the scheduled date of plan termination.
- (2) DOE liability to a Commingled pension plan shall not exceed that portion which corresponds to DOE contract service. The DOE shall have no other liability to the plan, to the plan sponsor, or to the plan participants.
- (3) After all liabilities of the plan are satisfied, the Contractor shall return to DOE an amount equaling the net asset reversion after any taxes from the plan termination and any earnings which accrue on that amount because of a delay in the payment to DOE. Such amount and such earnings shall be subject to DOE audit. To effect the purposes of this paragraph, DOE and the Contractor may stipulate to a schedule of payments.
- (4) DOE and the Contractor(s) shall establish an effective date for spinoff or plan termination. On the same day as the Contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed

in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.

(k) Definitions

- (1) Commingled Plans. Cover employees from the Contractor's private operations and its DOE contract work.
- (2) Separate Accounting. Account records established and maintained within a commingled plan for assets and liabilities attributable to DOE contract service.
NOTE: The assets so represented are not for the exclusive benefit of any one group of plan participants.
- (3) Separate Plan. As defined by IRC Sec. 414(l), assets designated for the exclusive benefit of employees under DOE contract, exist under a separate plan document (having its own Department of Labor plan number) that is distinct from corporate plan documents and identify the Contractor as the plan sponsor.
- (4) Spun-off Plan. A new plan which satisfies IRC Reg. 1.414 (l)-1 requirements for a single plan and which is created by separating assets and liabilities from a larger original plan. The funding level of each individual participant's benefits shall be no less than before the event, when calculated on a plan termination basis.

H.6 Special Provisions Applicable To Workforce Transition and Employee Compensation: Pay and Benefits

- (a) Service Credit. The Contractor shall provide pension and other benefit plans to Incumbent Employees and all other employees hired by the Contractor and service credit for leave as set forth below:
 - (1) Service Credit for Leave. For Incumbent Employees hired by the Contractor as set forth in H.3 Clause entitled, *Definitions*, the Contractor shall carry over leave balances and the length of service credit from Incumbent Contractor for purposes of determining rates of accruing leave for these employees as required by and consistent with applicable law and applicable collective bargaining agreements.
 - (2) Service Credit for Fringe Benefits Other Than Leave. Service credit for all individuals hired by the Contractor shall be applied consistent with any applicable law, and the terms of the applicable benefit plan(s). Service credit for purposes of severance pay is subject to H.5 Clause entitled, *DOE-H-2001 Employee Compensation: Pay and Benefits*.
- (b) Allowable Salary for Key Personnel. Within 20 days after the effective date of the contract transition Notice to Proceed, the Contractor shall submit EM Form 3220.5, *Application for Contractor Compensation Approval*, to the CO for each key personnel position listed in the Contract for a determination of cost allowability for reimbursement under the Contract. To

support a reasonableness determination, the contractor shall also provide compensation market survey data to support/justify the requested salary and any other information as requested by the CO.

- (c) Administrative Agreements with Lead Sponsor. The lead sponsor United Cleanup Oak Ridge, LLC (UCOR) or a lead sponsor successor of the ORRCC MEPP, ORRCC MEWA and other benefit plans in which the Contractor and UCOR or a lead sponsor successor are participating employers/sponsors, shall have primary responsibility for management and administration of these plans. UCOR or a lead sponsor successor shall provide management and administrative services for the Contractor for the ORRCC MEPP, ORRCC MEWA, and other benefit plans in which the Contractor and UCOR or a lead sponsor successor are participating employers/sponsors. The Contractor shall enter into administrative agreements with the lead sponsor, UCOR, or a lead sponsor successor, for the management and administration of these plans. The agreements and costs contained therein shall be subject to the approval of the Contracting Officer.
- (d) Annual Actuarial Valuations. Notwithstanding the above, the Contractor has responsibility for administering and maintaining the qualified status of all pension and other benefit plans that it sponsors under this Contract consistent with the plan documents. The Contractor shall submit to the Contracting Officer annual actuarial valuations for all applicable benefit plans as well as certify that the benefit plans are in full compliance with IRC and ERISA requirements. Such certification shall demonstrate that the benefit plans are qualified under the IRC. This valuation shall include but not be limited to written reports relating to how the benefit plans pass IRC discrimination, participation and coverage testing requirements. Each detailed annual written actuarial evaluation shall identify any conditions that may adversely affect the qualification status of the plans within eighteen months or less of the date of the evaluation, including but not limited to discrimination, participation and coverage testing requirements for the contractor and any of its subcontractors that are participating employers in the plans.
 - (1) Meeting Testing Requirements. With the approval of the CO, the Contractor shall establish threshold factors that indicate when the Contractor's Defined Benefit Pension Plan(s) may not meet testing requirements within the next two plan years. Every six months the Contractor shall identify when the Defined Benefit Pension Plan(s) may not meet testing requirements for the current plan year and the following plan year.
 - (2) Failure to Meet Testing Requirements. In the case that the approved threshold factors described above and other factors as approved or requested by the CO indicate that the Defined Benefit Pension Plan(s) may not meet testing requirements, the Contractor shall provide the CO with a corrective action plan for addressing the potential or actual failure to meet testing requirements and quarterly updates on the status for testing purposes. After the corrective action plan has been submitted and approved by the CO, the Contractor shall provide quarterly updates on the status for testing purposes.

- (3) Changes to the Defined Benefit Pension Plan(s). In addition to any other provision of this Contract, including but not limited to Clause H. 5, the Contractor shall provide advance written notification to the Contracting Officer for any other changes or amendments to the Defined Benefit Pension Plan(s) no less than 30 days prior to implementing the change or amendment. The advance written notification shall include the information detailed in H.5(k)(1).
- (e) Withdrawal from the ORRCC MEPP. In addition to the requirement in H.5 (i), (j) and (k), the Contractor shall not withdraw from the ORRCC MEPP or the ORRCC MEWA without the consent of the Contracting Officer. If the Contractor withdraws without the consent of the Contracting Officer, all costs associated with such withdrawal may be determined to be unallowable and the Government retains the right to assert a claim against the Contractor for any costs of the Department associated with such withdrawal.

H.7 Workforce Transition and Benefits Transition: Plans and Timeframes

- (a) Workforce Transition Plan. The Contractor shall submit a Workforce Transition Plan (WF Transition Plan) for CO approval, describing in detail the Contractor's plans and procedures as to how the Contractor will comply with the hiring preferences set forth in Clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, and Section I Clause DEAR 952.226-74, *Displaced Employee Hiring Preference*. The WF Transition Plan shall also detail the Contractor's plan for implementing multiple collective bargaining agreements. Notwithstanding timeframes identified elsewhere in the Contract, the Contractor shall perform the following activities in the specified timeframes:
- (1) Within 10 days after the effective date of the contract transition Notice to Proceed, the Contractor shall:
- (i) Provide the CO with a list of Contractor personnel who will be responsible for transitioning the Incumbent Employees and for development of the transition agreements, including specifically the personnel responsible for ensuring that the Contractor complies with the National Labor Relations Act and Clause H.9, *DOE-H-2028 Labor Relations*, and contact information for the above personnel.
 - (ii) Submit to the CO a description of any and all transition agreements that it intends to enter into with the Incumbent Contractor to ensure compliance with Clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, during the contract transition period.
 - (iii) Establish and submit to the CO a draft communication plan detailing the communication the Contractor and its subcontractors will engage in with their prospective employees and any labor organizations representing those employees, regarding implementation of the requirements set forth in Clauses H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, and H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*.

- (iv) Submit to the CO a description of the process for regularly obtaining updated information from the Incumbent Contractor regarding the Incumbent Employees throughout the contract transition period.
- (2) Within 10 days after the effective date of the contract transition Notice to Proceed, the Contractor shall:
- (i) Submit to the CO copies of the draft WF Transition Plan for the Contractor and its first and second tier subcontractors, including processes and procedures regarding how the Contractor will implement and ensure compliance with the hiring preferences set forth in Clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance* and with the requirements of Clause H.9, *H-2028 Labor Relations*, as applicable.

The Contractor shall include in the Workforce Transition Plan its proposed plans to enter into negotiations with the unions during transition. The Contractor shall submit separately proposed economic bargaining parameters as soon as possible after the Notice to Proceed of the Transition Period is authorized. The proposed economic bargaining parameters shall include any proposed changes for which DOE reimburses costs, and obtain the approval of the Contracting Officer regarding allowability of the costs, and compliance with the terms and conditions of the contract, including those for pension and medical benefit costs prior to the Contractor entering into the collective bargaining process. During the collective bargaining negotiations, the Contractor shall notify and obtain the approval of the Contracting Officer before submitting or agreeing to any collective bargaining proposal that increases or may increase allowable costs above those previously approved in the economic bargaining parameters, if seeking reimbursement for those costs, or that could involve changes in any pension or other benefit plans, and such other items of special interest to DOE as are identified by the Contracting Officer.

- (ii) Establish and provide a copy to the Contracting Officer of its final written communication plan regarding:
 - (A) Implementation of the hiring preferences in Clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*; and
 - (B) The communication process among DOE, site tenants and, if applicable, labor organizations representing Incumbent Employees.
- (3) Within 20 days after the effective date of the contract transition Notice to Proceed, the Contractor shall provide to the CO a copy of the final WF Transition Plan described in paragraph (a) above.

- (4) Within 30 days after the effective date of the contract transition Notice to Proceed, the Contractor shall provide to the CO copies of the final transition agreements described in paragraph (a)(1)(ii) above.
- (5) The Contractor shall submit reports to the CO regarding the Contractor's and its subcontractors' implementation of the hiring preferences required by Clause H.4, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, in accordance with the timeframes set forth below. These reports shall include the following information: employee, hire date or anticipated hire dates; and, where applicable, the Incumbent Contractor or subcontractor that employed the employee and the Contractor or subcontractor that hired the employee.
 - (i) During the 120 day Contract Transition Period, such reports shall be provided to the CO on a weekly basis; or
 - (ii) On a less frequent basis, if requested by the CO.
- (6) The Contractor shall implement the transition activities as set forth in the approved transition plan and such other transition activities as may be authorized or directed by the CO.

(b) Benefits Transition Plan.

- (1) The Contractor shall submit a draft Benefits Transition Plan for CO approval, within 15 days after the effective date of the contract transition Notice to Proceed, as set forth herein.
 - (i) A detailed description of the Contractor's plans and procedures on how the Contractor will comply with Clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*; H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*; and paragraphs (b)(1) and (b)(2).
 - (ii) All transitions of the existing pension(s) plans including market-based retirement and medical plans and other existing benefit plans, as well as establishment of any new plans, shall be completed by the end of the Contract Transition Period.
 - (iii) A detailed description of the Contractor's policies regarding pensions and other benefits for which the Department reimburses costs under this Contract, and how these policies will support at reasonable cost the effective recruitment and retention of a highly skilled, motivated, and experienced workforce.
 - (iv) A written description of how pension and other benefit plans provided to employees pursuant to Section H clause entitled, *Employee Compensation: Pay and Benefits* and Section H clause entitled, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits* will be transitioned, or if needed, developed and implemented on or before the last day of the Contract Transition Period.

- (v) If needed, the draft Benefits Transition Plan should address if an asset transfer agreement(s) is needed to transfer assets from the Incumbent Contractor's pension plan(s) to a new defined benefit pension plan(s) to cover past eligibility service in order for the Contractor to adhere to the benefits sponsorship requirements set forth in this Contract.

On or before the last day of the Contract Transition Period the Contractor shall provide: 1) a description of the necessary transactions and how the Contractor proposes to comply with the Contract and applicable law governing such transactions; and 2) a schedule for CO approval for when the benefit plan will be developed and assets transferred.

- (2) The Contractor shall perform the following activities involving benefit transition within the timeframes specified below.
 - (i) Within 10 days after the effective date of the contract transition Notice to Proceed, the Contractor shall:
 - (A) Provide the CO with a list of Contractor personnel who will be responsible for the transition of existing benefit plans, and, if needed, development of new benefit plans, including specifically the personnel responsible for ensuring that the Contractor develops and implements a defined benefit pension plan and a defined contribution pension plan and contact information for the above personnel;
 - (B) Request the Incumbent Contractor and UCOR or a lead sponsor successor administrator of the ORRCC MEPP & MEWA plans to provide information and documents necessary for the Contractor to adhere to the requirements set forth in this Contract pertaining to sponsoring existing benefits plans and the establishment of any new benefits plans, including, if needed, the transfer of assets from the Incumbent Contractor's existing defined pension plan and other benefit plans on or before the end of the Contract Transition Period; and
 - (C) Provide estimated costs and detailed breakouts of the costs to accomplish workforce and benefits transition activities within the timeframes specified, including the costs for enrolled actuaries and counsel.
 - (ii) Within 15 days after the effective date of the contract transition Notice to Proceed, the Contractor shall provide to the CO a list of the information and documents that the Contractor has requested from the Incumbent Contractor and UCOR or a lead sponsor successor pertaining to the existing benefit plans. The Contractor shall notify the CO on a timely basis of any issues or problems that it encounters in obtaining information or documents requested from the Incumbent Contractor and UCOR or a lead sponsor successor. Regardless of such notification, the Contractor remains responsible under this Contract for ensuring compliance with the terms of this Contract, including the timeframes set forth in this clause and the requirements

in Clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*, and H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits*.

- (iii) Within 20 days of effective date of the contract transition Notice to Proceed, the Contractor shall:
 - (A) Submit the final draft Benefits Transition Plan;
 - (B) Submit a detailed description of its plans and processes, including timeframes and specific projected dates for accomplishment of each activity necessary to ensure compliance with the requirements set forth in Clauses H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*, and H.6, *Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits* including requirements pertaining to the transition of existing benefit plans and, if needed, the establishment of employee benefit plans;
 - (C) Identify relevant Contractor personnel or other personnel who will administer or assist in administering the benefit plans, including the Contractor's benefit plan administrators and personnel, head of human resources, ERISA counsel, actuaries, and any other personnel deemed necessary by the Contractor; and
 - (D) Meet via televideo, teleconference, and/or in person with relevant personnel who administer the benefit plans for the Incumbent Contractor and UCOR or lead sponsor successor, if and when necessary. The meeting shall include the Contractor's benefit plan administrators and personnel, head of human resources, ERISA counsel, actuaries, and any and all other personnel deemed necessary by the Contractor. During such meeting, the Contractor shall discuss all matters necessary to ensure the Contractor adheres to its obligations under Clause H.5 and H.6, including execution of transition agreements with the Incumbent Contractor, UCOR or lead sponsor successor, and other applicable entities. The minutes of the meeting as well as a written description of any substantive issues identified at the meeting shall be submitted to the CO within two days after the meeting.
- (iv) Within 30 days after effective date of the contract transition Notice to Proceed, the Contractor shall provide the following to the CO:
 - (A) A final written Benefits Transition Plan, to include a written description of how the existing benefit plans provided to employees pursuant to Clause H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits* will be amended and restated on or before the last day of the Contract Transition Period.
 - (B) Draft copies of the transition agreements the Contractor will enter into with the Incumbent Contractor and UCOR or lead sponsor successor, to ensure the Contractor's compliance with the pay and benefits requirements set forth in Clause H.5, *DOE-H-2001 Employee Compensation: Pay and Benefits*; and

- (C) Drafts of all amendments to or restatements of the pension and other benefit plans presently sponsored by the Incumbent Contractor, including but not limited to amendments effectuating the change in sponsorship/participating employer in the Incumbent Contractor's segment of the Pension Plan(s). If applicable, the Contractor shall also submit all draft restated benefit plans and draft Summary Plan Descriptions for pension and other benefit plans sponsored by the Incumbent Contractor. Any and all such amendments shall comply with applicable law governing such transactions and changes in sponsorship of the plans; or
- (D) If needed, as agreed to in the final written Benefits Transition Plan in (A) above, draft or proposed final versions of any new defined benefit and defined contribution pension plans and other benefit plans or plan changes to existing benefit plans with time frames for implementation including applicable draft Summary Plan Descriptions.
- (v) No later than 60 days after the effective date of the contract transition Notice to Proceed and prior to the adoption or execution of those documents, the Contractor shall submit to the CO for approval the proposed final versions of the documents provided in paragraph (iv) (A-D) above.
- (vi) If the Contractor is unable to fully implement a market-based plan by the end of the Contract Transition Period, the Contractor shall submit a proposal within 90 days after the end of the Contract Transition Period (including, but not limited to, plan description, proposed changes, schedule, implementation strategy, cost/benefit analysis) to the CO for approval.
- (vii) The Contractor shall respond to any comments provided by the CO under any of the above paragraphs within two days of receipt of the comments.
- (3) After the Contract Transition Period and throughout the contract ordering period and subsequent Task Order(s) period of performance extending beyond the contract ordering period, the Contractor shall provide upon request the following information promptly to the CO:
 - (i) Documents relating to benefit plans offered to Contractor employees, including but not limited to Summary Plan Descriptions, all Plan documents, applicable amendments, employee handbooks that summarize benefits provided to employees, and other documents that describe benefits provided to employees of the Contractor who perform work on this Contract;
 - (ii) Any and all other documents pertaining to implementation of and compliance with implementation of the compensation and benefit programs identified in H.5 Clause entitled *DOE-H-2001 Employee Compensation: Pay and Benefits*; and
 - (iii) Additionally, the contractor shall provide timely data responses to Departmental annual and ad hoc pension and Post Retirement Benefit (PRB) data requests. Such

data responses shall be provided within the timeframe established by the CO for each response.

H.8 DOE-H-2004 Post Contract Responsibilities for Pension and Other Benefit Plans (Oct 2014)

- (a) If this Contract expires and/or terminates and DOE has awarded a contract under which a new contractor becomes a sponsor and assumes responsibility for management and administration of the pension or other benefit plans identified in (g)(l) of H Clause entitled, *DOE-H-2001 Employee Compensation: Pay and Benefits*, the Contractor shall cooperate and transfer to the new contractor its responsibility for sponsorship, management and administration of the plans consistent with direction from the CO. If a Commingled plan is involved, the Contractor shall:
- (1) Spin off the DOE portion of any Commingled Plan used to cover employees working at the DOE facilities into a separate plan. The new plan will normally provide benefits similar to those provided by the commingled plan and shall carry with it the DOE assets on an accrual basis market value, including DOE assets that have accrued in excess of DOE liabilities.
 - (2) Bargain in good faith with DOE or the successor contractor to determine the assumptions and methods for establishing the liabilities involved in a spinoff. DOE and the contractor(s) shall establish an effective date of spinoff. On or before the same day as the contractor notifies the IRS of the spinoff or plan termination, all plan assets assigned to a spun-off or terminating plan shall be placed in a low-risk liability matching portfolio until the successor trustee, or an insurance company, is able to assume stewardship of those assets.
- (b) If this Contract expires or terminates and DOE has not awarded a contract to a new contractor under which the new contractor becomes a sponsor and assumes responsibility for management and administration of the Plans, or if the CO determines that the scope of work under the Contract has been completed (any one such event may be deemed by the CO to be "Contract Completion" for purposes of this clause), whichever is earlier, and notwithstanding any other obligations and requirements concerning expiration or termination under any other clause of this Contract, the following actions shall occur regarding the Contractor's obligations regarding the Plans at the time of Contract Completion:
- (1) Subject to subparagraph (2) below, and notwithstanding any legal obligations independent of the Contract the Contractor may have regarding responsibilities for sponsorship, management, and administration of the Plans, the Contractor shall remain the sponsor of the Plans, in accordance with applicable legal requirements.
 - (2) The parties shall exercise their best efforts to reach agreement on the Contractor's responsibilities for sponsorship, management and administration of the plans for which DOE reimburses costs, prior to or at the time of Contract Completion. However, if the parties have not reached agreement on the Contractor's responsibilities for sponsorship,

management and administration of the Plans prior to or at the time of Contract Completion, unless and until such agreement is reached, the Contractor shall comply with written direction from the CO regarding the Contractor's responsibilities for continued provision of pension and welfare benefits under the Plans, including but not limited to continued sponsorship of the Plans, in accordance with applicable legal requirements. To the extent that the Contractor incurs costs in implementing direction from the CO, the Contractor's costs will be reimbursed pursuant to applicable Contract provisions.

H.9 DOE-H-2028 Labor Relations (Oct 2014) (Revised)

- (a) The Contractor shall respect the right of employees to organize and to form, join, or assist labor organizations, to bargain collectively through their chosen labor representatives, to engage in other concerted activities for the purpose of collective bargaining or other mutual aid or protection, and to refrain from any or all of these activities, consistent with applicable laws.
- (b) Consistent with applicable labor laws and regulations, for work currently performed by members of the United Steelworkers, Local 689 and the Tri-State Building and Construction Trades Council (unions) on the effective date of this Contract, the Contractor agrees to initially consult with these unions regarding the initial terms and conditions of employment and to recognize these unions as the collective bargaining representative(s) for employees performing work that has historically and traditionally been performed by members of these unions and is covered in the scope of this Contract, and to bargain in good faith to a collective bargaining agreement that gives due consideration to applicable terms and conditions of the existing collective bargaining agreement(s) for work at the Portsmouth site.
- (c) The Contractor shall submit its economic bargaining parameters for which DOE reimburses costs to, and obtain the approval of, the Contracting Officer regarding allowability of the costs, and compliance with the terms and conditions of the contract, including those for pension and medical benefit costs, prior to the Contractor entering into the collective bargaining process. During the collective bargaining negotiations, the Contractor shall notify, and obtain the approval of, the Contracting Officer before submitting or agreeing to any collective bargaining proposal that increases or may increase allowable costs above those previously approved in the economic bargaining parameters, or that could involve changes in any pension or other benefit plans, and such other items of special interest to DOE as are identified by the Contracting Officer. The approval of the Contracting Officer under this paragraph does not waive any other terms and conditions of the contract.
- (d) The Contractor will seek to maintain harmonious bargaining relationships that reflect a judicious expenditure of public funds, equitable resolution of disputes and effective and efficient bargaining relationships consistent with the requirements of FAR 22.1 and DEAR, 970.2201 and all applicable Federal and State labor relations laws.
- (e) The Contractor shall use its best efforts to ensure that collective bargaining agreements negotiated under this Contract contain provisions designed to assure no disruption in services during the performance of the Contract or specific Task Order. All such collective

bargaining agreements entered into during the Contract Ordering Period/Task Order period of performance should, to the extent that the parties to those collective bargaining agreements agree, provide that grievances and disputes involving the interpretation or application of the collective bargaining agreement will be settled without resorting to strike, lockout, or other disruption in services. For this purpose, each collective bargaining agreement should provide an effective grievance procedure with arbitration as its final step, unless the parties mutually agree upon some other method of assuring no disruption in services. The Contractor shall include the substance of this subparagraph (e) in any subcontracts.

- (f) In addition to FAR 52.222-1, Notice to the Government of Labor Disputes, and other requirements in the contract, the Contractor shall immediately notify the Contracting Officer or designee of all labor relations issues and matters of interest, including, but not limited to, organizing efforts, unfair labor practice charges or complaints, work stoppages, picketing, labor arbitrations, National Labor Relations Board (NLRB) charges, legal or judicial proceedings, and settlement agreements, and will furnish such additional information as may be required from time to time by the Contracting Officer.
- (g) The Contractor shall immediately notify the Contracting Officer or designee of any planned or actual strike or work stoppage involving its employees or employees of a subcontractor.
- (h) The Contractor shall provide the Contracting Officer or designee a copy of all arbitration decisions issued by an arbitrator within one week of receipt of the decision.
- (i) The Contractor shall provide the Contracting Officer with a "Report of Settlement" after ratification of a collective bargaining agreement by accessing and inputting the information into the Labor Relations module (GCLR) of DOE's iBenefits reporting system, or its successor system, during the next open quarter. Such information shall include negotiated wages, pension, medical and other benefits costs, and a copy of the collective bargaining agreement and any subsequent modifications.
- (j) The Contractor shall provide to the Contracting Officer or designee a semi-annual report on grievances for which further judicial or administrative proceedings are anticipated, and all final step grievances. The Contractor shall immediately provide information on all arbitration requests. The reports are due June 30 and December 31, of each year, and should include the following information:
 - (1) A list of all final step grievances filed during the previous six-month period and grievances for which further judicial or administrative proceedings are anticipated, together with the dates filed;
 - (2) A brief description of issues regarding each grievance;
 - (3) If settled, the date of settlement, and terms of the settlement. If a denial is made at the final step and the period for requesting arbitration passes, report the matter as closed;
 - (4) If not settled during the six-month reporting period, carry the item over to the subsequent six-month reporting periods until settlement, request for arbitration, closure, or other proceeding occurs.

H.10 Workforce Restructuring (Revised) (Feb 2019)

- (a) The Contractor shall regularly analyze workforce requirements and will develop appropriate workforce restructuring strategies to ensure continued availability of the critical workforce knowledge, skills, and abilities necessary for performance under this Contract.
- (b) When the Contractor determines that a change in the workforce is necessary, the Contractor shall accomplish the workforce restructuring in a manner consistent with the DOE General Workforce Restructuring Plan, if applicable, in effect for the facility or site. The General Plan lays out how contractor workforce restructuring will be conducted at the applicable site in a manner that is consistent with DOE policy.

The Contractor is required to provide notification of Self-Select Voluntary Separation Programs of 100 or more if consistent with the following parameters: 1) in accordance with approved laboratory and contractor policies and contract requirements; 2) no enhanced benefits (severance or pension); 3) no backfilling or re-employment of employees for a one-year period after severance is paid; 4) business case submitted 30 business days in advance of notification date that includes maximum number of voluntary separations, maximum dollars, positions/skills impacted; reasons separations are needed, including how conducting a Self-Select Voluntary Separation Program will better position the contractor to conduct the mission work; copies of the self-select application and any employee waivers or releases of claims, and a communication plan; and 5) voluntary separations offered to employees in a non-discriminatory and legally compliant manner. There is no backfilling where a separating employee is replaced by an internal candidate so long as:

- (1) The separating employee is leaving voluntarily;
 - (2) The internal replacement is a regular, permanent employee on the contractor's payroll, not a temporary hire, staff augmentee, or someone serving under a post-doctoral program, or other short term program;
 - (3) The replacement results in a net reduction in headcount and costs of regular employees; and
 - (4) The replacement is accomplished in an otherwise legally compliant manner, including no unlawful intent to discriminate based upon age.
- (c) The Contractor shall ensure it does not hire or rehire individuals who volunteered for termination during a Self-Select Voluntary Separation Program, at any DOE or NNSA site, during the one-year period following the separation. If an employee is hired or rehired prior to the one-year period, the employee may be required to pay back, to the contractor who provided the severance payment, all or a pro-rata amount of the severance received under the Voluntary Separation Program.
 - (d) The Contractor must prepare and submit to the CO a specific workforce restructuring plan (Specific Plan), as described below in paragraph (e), if the Contractor intends to reduce its workforce by 100 or more employees through an involuntary separation action within a

rolling 12-month period.

- (e) The Contractor's Specific Plan shall lay out how the Contractor will conduct its workforce restructuring action at the site. The Contractor's Specific Plan for reducing 100 or more employees through an involuntary separation action shall be submitted to the CO for approval at least 60 days in advance of the first communication planned to be given to the employees and public. Any other Specific Plans must be submitted 30 business days in advance of the first communication planned to be given to the employees and public. The templates for contractor Involuntary Separation Plan, as well as the General Release and Waiver Forms, are available online at: <http://www.energy.gov/gc/services/technology-transfer-and-procurement/office-assistant-general-counsel-labor-and-pension>.
- (f) Pay-in-lieu of notice beyond two work-weeks requires written advance CO approval. The Contractor shall submit the request to the CO as part of the Workforce Restructuring package submitted for approval in (e) above, and include the number of days of pay-in-lieu of notice requested, above two work-weeks, a detailed business justification, and the associated costs.
- (g) The Contractor is encouraged to consider the use of employee waivers and releases. DOE has developed a model waiver and release of claims. The forms are available online at the website set forth in (e) above. Any deviation from the models must be approved by the CO.
- (h) The Contractor must perform an adverse impact analysis as part of its determination to undertake involuntary separation action(s). A copy of the adverse impact analysis for involuntary separation action(s) affecting 100 or more contractor employees within a rolling 12-month period shall be submitted to the CO and DOE or NNSA site counsel, as applicable, prior to notification of employees selected for involuntary separation.
- (i) The CO will review and approve any Specific Plan or adverse impact analysis submitted for review affecting the reduction of 100 or more employees through an involuntary separation action within 10 business days after submission of a complete package by the Contractor unless the Contractor is notified of issues necessitating an extension of time. Should DOE request additional information from the Contractor regarding any Specific Plan or adverse impact analysis, the Contractor will respond to such request within 3 business days.
- (j) The Contractor is responsible and accountable for conducting and defending all voluntary and involuntary separation actions in compliance with applicable laws, regulations, and the contract terms and conditions.
- (k) Questions of cost allowability related to: a) any Self-Select Voluntary Separation Programs for which the Contractor provides only notification, or b) any involuntary separation program(s) conducted without CO approval will be resolved consistently with applicable laws and regulations and with the terms and conditions of this contract, including, but not limited to, Department of Energy Acquisition Regulation (DEAR) at 48 C.F.R. 952.231-71(f).

H.11 Labor Standards

- (a) The CO will determine the appropriate labor standards that apply to specific work activities in accordance with the Construction Wage Rate Requirements (CWRR) statute (formerly known as the Davis-Bacon Act), the Service Contract Labor Standards (SCLS) statute (formerly known as the Service Contract Act of 1965), or other applicable Federal labor standards law. Prior to the start of any proposed work activities, the Contractor shall request a labor standards determination from the CO for specific work activities by submitting proposed work packages that describe the specific activities to be performed for particular work and other information as necessary for DOE to make a determination regarding the appropriate labor standard(s) for the work or aspects of the work. Once a determination is made and provided to the Contractor, the Contractor shall comply with the determination and shall ensure that appropriate labor standards clauses and requirements are flowed down to and incorporated into any applicable subcontracts.
- (b) The Contractor shall comply, and shall be responsible for compliance by any subcontractor, with the CWRR, SCLS, or other applicable labor standards law. The Contractor shall conduct such payroll and job-site reviews for construction work, including interviews with employees, with such frequency as may be necessary to assure compliance by its subcontractors and as requested or directed by the DOE. When performing work subject to the CWRR, Contractor shall maintain payroll records for a period of three years from completion of the Contract, for laborers and mechanics performing the work. In accordance with FAR 52.222-41(g) and FAR 52.222-6(b)(4), the Contractor and its subcontractors shall post in a prominent job-site location, the wage determination and, as applicable, Department of Labor Publication: WH-1321, *Employee Rights under the Davis-Bacon Act*, and/or WH-1313, *Employee Rights on Government Contracts*.
- (c) For subcontracts determined to be subject to the Service Contract Labor Standards, the Contractor will prepare Standard Form 98 (e98), *Notice of Intention to Make a Service Contract and Response Notice*. This form is available on the Department of Labor website at: <http://www.dol.gov/whd/govcontracts/sca/sf98/index.asp>. The form shall be submitted to the CO.
- (d) In addition to any other requirements in the Contract, Contractor shall as soon as possible notify the CO of all labor standards issues, including all complaints regarding incorrect payment of prevailing wages and/or fringe benefits, received from contractor or subcontractor employees; significant labor standards violations, as defined in 29 Code of Federal Regulations (CFR) 5.7; disputes concerning labor standards pursuant to 29 CFR parts 4, 6, and 8 and as defined in FAR 52.222-41(t); disputed labor standards determinations; Department of Labor investigations; or legal or judicial proceedings related to the labor standards under this Contract or a subcontract. The Contractor shall furnish such additional information as may be required from time to time by the CO.
- (e) The Contractor shall prepare and submit, to the CO, the Office of Management and Budget Control Number 1910-5165, *Davis-Bacon Semi-Annual Labor Compliance Report*, by

completing DOE Form 354 (04/18) titled “*Semi-Annual Davis-Bacon Enforcement Report*” by April 21 and October 21 of each year. Form submittal will be administered through the iBenefits system or its successor system.

H.12 DOE-H-2003 Workers’ Compensation Insurance (Oct 2014)

- (a) Contractors, other than those whose workers’ compensation coverage is provided through a state funded arrangement or a corporate benefits program, shall submit to the CO for approval all new compensation policies and all initial proposals for self-insurance (contractors shall provide copies to the CO of all renewal policies for workers compensation).
- (b) Workers compensation loss income benefit payments, when supplemented by other programs (such as salary continuation, short-term disability) are to be administered so that total benefit payments from all sources shall not exceed 100 percent of the employee's net pay.
- (c) Contractors approve all workers compensation settlement claims up to the threshold established by the CO for DOE approval and submit all settlement claims above the threshold to DOE for approval.
- (d) The Contractor shall obtain approval from the CO before making any significant change to its workers compensation coverage and shall furnish reports as may be required from time to time by the CO.

H.13 DOE-H-2073 Risk Management and Insurance Programs (Dec 2014) (Revised)

Contractor officials shall ensure that the requirements set forth below are applied in the establishment and administration of DOE-funded prime cost reimbursement contracts for management and operation of DOE facilities and other designated long-lived onsite contracts for which the contractor has established separate operating business units.

(a) Basic Requirements

- (1) Maintain commercial insurance or a self-insured program, (i.e., any insurance policy or coverage that protects the Contractor from the risk of legal liability for adverse actions associated with its operation, including malpractice, injury, or negligence) as required by the terms of the Contract. Types of insurance include automobile, general liability, and other third-party liability insurance. Other forms of coverage must be justified as necessary in the operation of the Department facility and/or the performance of the Contract, and approved by the DOE.
- (2) Contractors shall not purchase insurance to cover public liability for nuclear incidents without DOE authorization (see DEAR 950.70 entitled, *Nuclear Indemnification of DOE Contractors*).
- (3) Demonstrate that insurance programs and costs comply with the cost limitations and exclusions at FAR 28.307 entitled, *Insurance Under Cost Reimbursement Contracts*,

FAR 31.205-19 entitled, *Insurance and Indemnification*, DEAR 931.205-19 entitled, *Insurance and Indemnification*, DEAR 970.3102-05-19 entitled, *Insurance and Indemnification* DEAR 952.231-71 entitled, *Insurance-Litigation and Claims*, and DEAR 970.5228-1 entitled, *Insurance-Litigation and Claims*.

- (4) Demonstrate that the insurance program is being conducted in the Government's best interest and at a reasonable cost.
- (5) The Contractor shall submit copies of all insurance policies or insurance arrangements to the CO no later than 30 days after the purchase date.
- (6) When purchasing commercial insurance, the Contractor shall use a competitive process to ensure costs are reasonable.
- (7) Ensure self-insurance programs include the following elements:
 - (i) Compliance with criteria set forth in FAR 28.308 entitled, *Self-Insurance*. Approval of self-insurance is predicated upon submission of verifiable proof that the self-insurance charge does not exceed the cost of purchased insurance. This includes hybrid plans (i.e., commercially purchased insurance with self-insured retention, such as large deductible, matching deductible, retrospective rating cash flow plans, and other plans where insurance reserves are under the control of the insured). The self-insured retention components of such plans are self-insurance, and are subject to the approval and submission requirements of FAR 28.308, as applicable.
 - (ii) Demonstration of full compliance with applicable state and federal regulations and related professional administration necessary for participation in alternative insurance programs.
 - (iii) Safeguards to ensure third party claims and claims settlements are processed in accordance with approved procedures.
 - (iv) Accounting of self-insurance charges.
 - (v) Accrual of self-insurance reserve. The CO's approval is required and predicated upon the following:
 - (A) The claims reserve shall be held in a special fund or interest bearing account.
 - (B) Submission of a formal written statement to the CO stating that use of the reserve is exclusively for the payment of insurance claims and losses, and that DOE shall receive its equitable share of any excess funds or reserve.
 - (C) Annual accounting and justification as to the reasonableness of the claims reserve submitted for CO review.
 - (D) Claim reserves, not payable within the year the loss occurred, are discounted to present value based on the prevailing Treasury rate.

- (8) Separately identify and account for interest cost on a Letter of Credit used to guarantee self-insured retention, as an unallowable cost and omitted from charges to the DOE contract.
- (9) Comply with the CO's written direction for ensuring the continuation of insurance coverage and settlement of incurred and/or open claims and payments of premiums owed or owing to the insurer for prior DOE contractors.

(b) Plan Experience Reporting. The Contractor shall:

- (1) Provide the CO with annual experience reports for each type of insurance (e.g., automobile and general liability), listing the following for each category:
 - (i) The amount paid for each claim.
 - (ii) The amount reserved for each claim.
 - (iii) The direct expenses related to each claim.
 - (iv) A summary for the year showing total number of claims.
 - (v) A total amount for claims paid.
 - (vi) A total amount reserved for claims.
 - (vii) The total amount of direct expenses.
- (2) Provide the CO with an annual report of insurance costs and/or self-insurance charges. When applicable, separately identify total policy expenses (e.g., commissions, premiums, and costs for claims servicing) and major claims during the year, including those expected to become major claims (e.g., those claims valued at \$100,000 or greater).
- (3) Provide additional claim financial experience data as may be requested on a case-by-case basis.

(c) Terminating Operations. The Contractor shall:

- (1) Ensure protection of the Government's interest through proper recording of cancellation credits due to policy terminations and/or experience rating.
- (2) Identify and provide continuing insurance policy administration and management requirements to a successor, other DOE contractor, or as specified by the Contracting Officer.
- (3) Reach agreement with DOE on the handling and settlement of claims incurred but not reported at the time of contract termination; otherwise, the Contractor shall retain this liability.

(d) Successor Contractor or Insurance Policy Cancellation. The Contractor shall:

- (1) Obtain the written approval of the Contracting Officer for any change in program

direction; and

- (2) Ensure insurance coverage replacement is maintained as required and/or approved by the Contracting Officer.

H.14 Overtime Control Reporting

The Contractor shall submit a Summary Overtime Justification Report of the overtime hours worked to the Contracting Officer six (6) months after the NTP and annually thereafter, no later than November 30 of each year. Summary Overtime Justification Reports shall be reported, at a minimum, by Common Occupational Classification System sub-codes, differentiate between premium and non-premium overtime, and provide sufficient detail to demonstrate all three (3) of the following:

- (1) Compliance with provisions set forth in FAR 52.222-2;
- (2) All other alternatives to overtime were evaluated prior to working overtime and found inadequate or not feasible; and
- (3) Overtime hours worked were in the best interest of the Government.

Summary Overtime Justification Reports will be used to assist the Contracting Officer in determining reasonableness and cost allowability. If the total overtime hours on a rolling 12-month average exceeds 10 percent, the Contractor shall submit to the Contracting Officer an Overtime Control Plan. The overtime percentage is to be calculated by dividing total overtime hours worked by total hours worked (i.e., the sum of overtime hours and straight time hours). This overtime premium will not be considered a Contracting Officer determination of overtime reasonableness or cost allowability.

BUSINESS SYSTEM CLAUSES

H.15 DOE-H-2022 Contractor Business Systems (Oct 2014)

- (a) Definitions. As used in this clause:

“Acceptable contractor business systems” means contractor business systems that comply with the terms and conditions of the applicable business system clauses listed in the definition of “contractor business systems” in this clause.

Contractor business systems means:

- (1) “Accounting system”, if this contract includes the Section H clause entitled, *Accounting System Administration*;

- (2) “Earned value management system”, if this contract includes the Section H clause entitled, *Earned Value Management System*;
- (3) Estimating system, if this contract includes the Section H clause entitled, *Cost Estimating System Requirements*;
- (4) “Property management system”, if this contract includes the Section H clause entitled, *Contractor Property Management System Administration*; and
- (5) “Purchasing system”, if this contract includes the Section H clause entitled, *Contractor Purchasing System Administration*.

Significant deficiency, in the case of a Contractor business system, means a shortcoming in the system that materially affects the ability of officials of the Department of Energy to rely upon information produced by the system that is needed for management purposes.

(b) General. The Contractor shall establish and maintain acceptable business systems in accordance with the terms and conditions of this Contract. If the Contractor plans to adopt any existing business system from the previous Contractor, the Contractor is responsible for the system and shall comply with the system requirements and criteria required in that specific business system clause.

(c) Significant deficiencies.

- (1) The Contractor shall respond, in writing, within 30 days to an initial determination that there are one or more significant deficiencies in one or more of the Contractor's business systems.
- (2) The CO will evaluate the Contractor's response and notify the Contractor, in writing, of the final determination as to whether the Contractor's business system contains significant deficiencies. If the CO determines that the Contractor's business system contains significant deficiencies, the final determination will include a notice to withhold payments.

(d) Withholding payments.

- (1) If the CO issues the final determination with a notice to withhold payments for significant deficiencies in a contractor business system required under this contract, the CO will direct the Contractor, in writing, to withhold five (5) percent from its invoices until the CO has determined that the Contractor has corrected all significant deficiencies as directed by the CO's final determination. The Contractor shall, within 45 days of receipt of the notice, either:
 - (i) Correct the deficiencies; or
 - (ii) Submit an acceptable corrective action plan showing milestones and actions to eliminate the deficiencies. The plan shall contain:
 - (A) Root cause(s) identification of the problem(s);

- (B) The proposed corrective action(s) to address the root cause(s);
 - (C) A schedule for implementation; and
 - (D) The name of the person responsible for the implementation.
- (2) If the Contractor submits an acceptable corrective action plan within 45 days of receipt of a notice of the CO's intent to withhold payments, and the CO, in consultation with the auditor or functional specialist, determines that the Contractor is effectively implementing such plan, the CO will direct the Contractor, in writing, to reduce the percentage withheld on invoices to two (2) percent until the CO determines the Contractor has corrected all significant deficiencies as directed by the CO's final determination. However, if at any time, the CO determines that the Contractor has failed to follow the accepted corrective action plan, the CO will increase withholding and direct the Contractor, in writing, to increase the percentage withheld on invoices to the percentage initially withheld, until the CO determines that the Contractor has corrected all significant deficiencies as directed by the CO's final determination.
- (3) Payment withhold percentage limits.
- (i) The total percentage of payments withheld on amounts due on this Contract shall not exceed:
 - (A) Five (5) percent for one or more significant deficiencies in any single contractor business system; and
 - (B) Ten (10) percent for significant deficiencies in multiple contractor business systems.
 - (ii) If this Contract contains pre-existing withholds, and the application of any subsequent payment withholds will cause withholding under this clause to exceed the payment withhold percentage limits in paragraph (d)(3)(i) of this clause, the CO will reduce the payment withhold percentage in the final determination to an amount that will not exceed the payment withhold percentage limits.
- (4) For the purpose of this clause, payment means invoicing for any of the following payments authorized under this contract:
- (i) Interim payments under:
 - (A) Cost-reimbursement contracts;
 - (B) Incentive type contracts;
 - (C) Time-and-materials contracts; or
 - (D) Labor-hour contracts.
 - (ii) Progress payments to include fixed-price contracts.

- (5) Performance-based payments to include fixed-price contracts. Payment withholding shall not apply to payments on fixed-price line items where performance is complete and the items were accepted by the Government.
- (6) The withholding of any amount or subsequent payment to the Contractor shall not be construed as a waiver of any rights or remedies the Government has under this Contract.
- (7) Notwithstanding the provisions of any clause in this Contract providing for interim, partial, or other payment withholding on any basis, the CO may withhold payment in accordance with the provisions of this clause.
- (8) The payment withholding authorized in this clause is not subject to the interest-penalty provisions of the Prompt Payment Act.
 - (i) Correction of deficiencies.
 - (A) The Contractor shall notify the CO, in writing, when the Contractor has corrected the business system's deficiencies.
 - (B) Once the Contractor has notified the CO that all deficiencies have been corrected, the CO will take one of the following actions:
 - 1. If the CO determines that the Contractor has corrected all significant deficiencies as directed by the CO's final determination, the CO will direct the Contractor, in writing, to discontinue the payment withholding from invoices under this Contract associated with the CO's final determination, and authorize the Contractor to bill for any monies previously withheld that are not also being withheld due to other significant deficiencies. Any payment withholding under this Contract due to other significant deficiencies, will remain in effect until the CO determines that those significant deficiencies are corrected.
 - 2. If the CO determines that the Contractor still has significant deficiencies, the Contractor shall continue withholding amounts from its invoices in accordance with paragraph (d) of this clause, and not invoice for any monies previously withheld.
 - 3. If the CO determines, based on the evidence submitted by the Contractor, that there is a reasonable expectation that the corrective actions have been implemented and are expected to correct the significant deficiencies, the CO will discontinue withholding payments, and release any payments previously withheld directly related to the significant deficiencies identified in the Contractor notification, and direct the Contractor, in writing, to discontinue the payment withholding from invoices associated with the CO's final determination, and authorize the Contractor to bill for any monies previously withheld.
 - 4. If, within 90 days of receipt of the Contractor notification that the Contractor has corrected the significant deficiencies, the CO has not made a determination

in accordance with paragraphs (e)(2)(i), (ii), or (iii) of this clause, the CO will direct the Contractor, in writing, to reduce the payment withholding from invoices directly related to the significant deficiencies identified in the Contractor notification by a specified percentage that is at least 50 percent, but not authorize the Contractor to bill for any monies previously withheld until the CO makes a determination in accordance with paragraphs (e)(2)(i), (ii), or (iii) of this clause.

5. At any time after the CO directs the Contractor to reduce or discontinue the payment withholding from invoices under this Contract, if the CO determines that the Contractor has failed to correct the significant deficiencies identified in the Contractor's notification, the CO will reinstate or increase withholding and direct the Contractor, in writing, to reinstate or increase the percentage withheld on invoices to the percentage initially withheld, until the CO determines that the Contractor has corrected all significant deficiencies as directed by the CO final determination.

H.16 DOE-H-2023 Cost Estimating System Requirements (Oct 2014) (Revised)

(a) Definitions.

- (1) Acceptable estimating system means an estimating system that complies with the system criteria in paragraph (d) of this clause, and provides for a system that:
 - (i) Is maintained, reliable, and consistently applied;
 - (ii) Produces verifiable, supportable, documented, and timely cost estimates that are an acceptable basis for negotiation of fair and reasonable prices;
 - (iii) Is consistent with and integrated with the Contractor's related management systems; and
 - (iv) Is subject to applicable financial control systems.
- (2) Estimating system means the Contractor's policies, procedures, and practices for budgeting and planning controls, and generating estimates of costs and other data included in proposals submitted to customers in the expectation of receiving contract awards or contract modifications. Estimating system includes the Contractor's:
 - (i) Organizational structure;
 - (ii) Established lines of authority, duties, and responsibilities;
 - (iii) Internal controls and managerial reviews;
 - (iv) Flow of work, coordination, and communication; and
 - (v) Budgeting, planning, estimating methods, techniques, accumulation of historical costs, and other analyses used to generate cost estimates.

- (3) Significant deficiency means a shortcoming in the system that materially affects the ability of officials of the DOE to rely upon information produced by the system that is needed for management purposes.
- (b) General. The Contractor shall establish, maintain, and comply with an acceptable estimating system.
- (c) Applicability. Paragraphs (d) and (e) of this clause apply if the Contractor is a large business to include a Contractor teaming arrangement, as defined at 48 CFR 9.601(1), performing a Contract in support of a Capital Asset Project (other than a management and operating contract as described at 48 CFR 917.6), as prescribed in DOE Order (DOE O) 413.3B or current version; or a non-capital asset project and either:
- (1) The total prime contract value exceeds \$50 million, including options; or
 - (2) The Contractor was notified, in writing, by the CO that paragraphs (d) and (e) of this clause apply.
- (d) System requirements.
- (1) The Contractor shall disclose its estimating system to the CO, in writing. If the Contractor wishes the Government to protect the information as privileged or confidential, the Contractor must mark the documents with the appropriate legends before submission. If the Contractor plans to adopt the existing system from the previous contractor, the Contractor is responsible for the system and shall comply with the system requirements required in this clause.
 - (2) An estimating system disclosure is acceptable when the Contractor has provided the CO with documentation no later than 60 days after the effective date of the transition task order that:
 - (i) Accurately describes those policies, procedures, and practices that the Contractor currently uses in preparing cost proposals; and
 - (ii) Provides sufficient detail for the Government to reasonably make an informed judgment regarding the acceptability of the Contractor's estimating practices.
 - (3) The Contractor shall:
 - (i) Comply with its disclosed estimating system; and
 - (ii) Disclose significant changes to the cost estimating system to the CO on a timely basis.
 - (4) The Contractor's estimating system shall provide for the use of appropriate source data, utilize sound estimating techniques and good judgment, maintain a consistent approach, and adhere to established policies and procedures. An acceptable estimating system shall accomplish the following functions:

- (i) Establish clear responsibility for preparation, review, and approval of cost estimates and budgets.
 - (ii) Provide a written description of the organization and duties of the personnel responsible for preparing, reviewing, and approving cost estimates and budgets.
 - (iii) Ensure that relevant personnel have sufficient training, experience, and guidance to perform estimating and budgeting tasks in accordance with the Contractor's established procedures.
 - (iv) Identify and document the sources of data and the estimating methods and rationale used in developing cost estimates and budgets.
 - (v) Provide for adequate supervision throughout the estimating and budgeting process.
 - (vi) Provide for consistent application of estimating and budgeting techniques.
 - (vii) Provide for detection and timely correction of errors.
 - (viii) Protect against cost duplication and omissions.
 - (ix) Provide for the use of historical experience, including historical vendor pricing information, where appropriate.
 - (x) Require use of appropriate analytical methods.
 - (xi) Integrate information available from other management systems.
 - (xii) Require management review, including verification of compliance with the company's estimating and budgeting policies, procedures, and practices.
 - (xiii) Provide for internal review of, and accountability for, the acceptability of the estimating system, including the budgetary data supporting indirect cost estimates and comparisons of projected results to actual results, and an analysis of any differences.
 - (xiv) Provide procedures to update cost estimates and notify the CO in a timely manner.
 - (xv) Provide procedures that ensure subcontract prices are reasonable based on a documented review and analysis provided with the prime proposal, when practicable.
 - (xvi) Provide estimating and budgeting practices that consistently generate sound proposals that are compliant with the provisions of the solicitation and are adequate to serve as a basis to reach a fair and reasonable price.
 - (xvii) Have an adequate system description, including policies, procedures, and estimating and budgeting practices, that comply with the Federal Acquisition Regulation (48 CFR chapter 1) and DEAR (48 CFR chapter 9).
- (e) Significant deficiencies.

- (1) The CO will provide an initial determination to the Contractor, in writing, of any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.
- (2) The Contractor shall respond within 30 days to a written initial determination from the CO that identifies significant deficiencies in the Contractor's estimating system. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing. In the event the Contractor did not respond in writing to the initial determination within the response time, this lack of response shall indicate that the Contractor agrees with the initial determination.
- (3) The CO will evaluate the Contractor's response or the Contractor's lack of response and notify the Contractor, in writing, of the CO's final determination concerning:
 - (i) Remaining significant deficiencies;
 - (ii) The adequacy of any proposed or completed corrective action; and
 - (iii) System disapproval, if the CO determines that one or more significant deficiencies remain.
- (f) If the Contractor receives the CO's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.
- (g) Withholding payments. If the CO makes a final determination to disapprove the Contractor's estimating system, and the contract includes the Section H clause entitled, *Contractor Business Systems*, the CO will withhold payments in accordance with that clause.

H.17 DOE-H-2024 Earned Value Management System (Mar 2019) (Revised)

Definitions. As used in this clause:

"Acceptable Earned Value Management System" means an EVMS that complies with system criteria set forth in paragraph (a) this clause.

"Contract Funds Status Report" (CFSR) includes data to support forecasting, planning and decision making. DOE's CFSR Data Item Description (DID) is to be used for the CFSR.

"Earned Value Management System" (EVMS) means an integrated set of policies, procedures and practices to objectively track performance on a project or program.

"Integrated Master Plan" (IMP) means an event-based plan consisting of a hierarchy of program events, each supported by specific accomplishments, and each accomplishment associated with specific criteria to be satisfied for its completion.

“Integrated Master Schedule” (IMS) means a networked, multi-layered list of tasks required to complete the work captured in a related IMP. The IMS should include all IMP events and accomplishments and support each accomplishment closure criteria. The IMS should contain a critical path and be resource-loaded with labor, material and equipment costs to include unit prices and quantities.

“Integrated Performance Management Report” (IPMR) includes data submitted monthly by the contractor from its EVMS. DOE’s IPMR DID is to be used for the IPMR.

“Over Target Baseline” (OTB) means an overrun to the Contract Budget Base (CBB), which is formally incorporated into the Performance Measurement Baseline (PMB) for management purposes.

“Over Target Schedule” (OTS) means the condition in which a baseline schedule is time-phased beyond the contract completion date.

“Significant deficiency” means a shortcoming in the system that materially affects the ability of DOE officials to rely upon information produced by the EVMS for management purposes.

“Work Breakdown Structure” means a product-oriented hierarchy of tasks to be performed by the project team in support of project objectives.

(a) System criteria. In performing this contract, the Contractor shall establish, maintain, and use:

- (1) Integrated performance management system. Central to this system shall be an EVMS that that complies with the Electronic Industries Alliance Standard 748 (EIA-748, current version at time of award), including a System Description. The EVMS shall be linked to and supported by the contractor’s various management systems, including work definition, planning and scheduling, work authorization and budgeting, performance measurement and analysis, change management, materials and subcontract management, cost estimating, accounting, and risk management.
- (2) Management procedures. The contractor shall have procedures that enable timely, reliable, and verifiable information.
 - (i) Pursuant to the IPMR and IMS data items under this contract, the contractor shall maintain an IPMR and IMS that logically networks all project activities, reflecting the National Defense Industrial Association (NDIA) Planning & Scheduling Excellence Guide and the GAO Schedule Assessment Guide.
 - (ii) As required by the CFSR data item under this contract, the contractor shall develop and submit a CFSR, and must reconcile the CFSR with the IPMR on a quarterly basis.
 - (iii) All reporting must correspond to the applicable WBS elements, and shall be submitted timely and accurately and be current as of the close of the previous

month's accounting period. (Note: The contractor should not establish a separate or unique internal performance management system solely for the purposes of the contract.)

- (iv) IPMR and CFSR data shall be submitted by the Contractor by uploading the data into Project Assessment and Reporting System (PARS) in accordance with the "Contractor Project Performance Upload Requirements" document maintained by the DOE Office of Project Management.

(b) EVMS certification.

- (1) For contracts supporting projects valued at \$100M or more, the contractor's EVMS must be formally certified by the cognizant Federal agency as compliant with the EIA-748 guidelines (current version at the time of award). Pursuant to DOE Order 413.3B, the DOE Office of Project Management is DOE's EVMS certifying authority. If, at the time of award, the contractor's EVMS has not been determined to be in compliance with the EIA-748 guidelines, the contractor shall apply its current system to the contract and shall take necessary actions to meet the milestones in its EVMS plan.
 - (2) For contracts supporting projects valued at less than \$100M but greater than \$50M, the contractor's EVMS must be compliant with EIA-748; however, external certification is not required. The use of the contractor's EVMS for this contract does not imply a Government determination of EIA-748 compliance for application to future contracts.
- (c) Changes to the EVMS. The Contractor shall submit notification of all proposed changes to the EVMS procedures and the impact of those changes to the Contracting Officer. If the contractor has one or more contracts in support of DOE capital asset projects that are valued at \$100M or more, unless a waiver is granted by DOE, any EVMS changes proposed by the contractor require approval of DOE prior to implementation. DOE will advise the contractor of the acceptability of such changes as soon as practicable (generally within 30 calendar days) after receipt of the contractor's notice of proposed changes. If DOE waives the advance approval requirements, the Contractor shall disclose EVMS changes to DOE at least 14 calendar days prior to the effective date of implementation.
- (d) Integrated baseline reviews. The Contractor shall deliver a task baseline with each Task Order proposal. The task baseline shall represent the cost, schedule, and entire scope over the period of performance of the associated task. DOE will conduct an Integrated Baseline Review (IBR) for Task Orders not later than 60 calendar days after award of the Task Order. DOE and the contractor will use the IBR process described in the NDIA IBR Guide (or current version). During IBRs, the project baseline will be jointly scrutinized by the Government and the contractor to ensure complete coverage of the statement of work, logical scheduling of the work activities, adequate resourcing, and identification of inherent risks.
- (e) Access to records. The Contractor shall provide access to all pertinent records and data requested by the Contracting Officer or duly authorized representative to permit surveillance

to ensure that the EVMS continues to comply with the criteria referenced in paragraph (a) of this clause.

(f) Restructuring actions. In the event that the contractor concludes the performance baseline no longer represents a realistic plan, the contractor may determine that an over-target schedule or over-target baseline restructuring action is necessary. The contractor shall obtain approval of the Contracting Officer prior to implementing such restructuring actions. The request should also include detailed implementation procedures as well as a timeframe in accordance with the System Description. DOE will acknowledge receipt of the request in a timely manner (generally within 30 calendar days).

(g) Significant deficiencies.

(1) The Contracting Officer will provide a determination to the contractor, in writing, on any significant EVMS deficiencies. The determination will describe the deficiency in sufficient detail to allow the contractor to understand the deficiency.

(2) The contractor shall respond within 30 working days to a written determination from the Contracting Officer that identifies significant deficiencies in the contractor's EVMS. If the contractor disagrees with the determination, the contractor shall state, in writing, its rationale for disagreeing. In the event the contractor does not respond in writing to the determination within the response time, this shall indicate that the Contractor agrees with the determination.

(3) The Contracting Officer will evaluate the contractor's response or lack of response and notify the contractor, in writing, of the Contracting Officer's final determination concerning—

(i) Remaining significant deficiencies;

(ii) The adequacy of any proposed or completed corrective action;

(iii) System noncompliance, when the contractor's existing EVMS fails to comply with the EVMS guidelines in EIA-748; and

(iv) System disapproval, if corrections to the contractor's EVMS are not successfully completed within the timeframe set forth by the Contracting Officer. When the Contracting Officer determines that the existing EVMS contains one or more significant deficiencies, the Contracting Officer will use discretion to disapprove the EVMS based on input received from the DOE Office of Project Management.

(4) When the contractor receives the Contracting Officer's determination of significant deficiencies, the contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.

- (h) Withholding payments. In the event that the contractor's EVMS is disapproved in accordance with subparagraph (g)(3)(iv), the Contracting Officer will withhold payments until which time the contractor has resolved all EVMS deficiencies.
- (i) Flowdown requirements. With the exception of paragraphs (g) and (h) of this clause, for contracts supporting projects requiring EVMS, the contractor shall flow down appropriate EVMS requirements to its subcontractors.
 - (1) The EVMS certification requirement applies to subcontractors meeting the criteria in paragraph (b) of this clause. In this event, the cognizant Federal agency, working through the prime contractor, will assess whether the subcontractor's system satisfies the EVMS guidelines contained in EIA-748.
 - (2) The prime contractor is responsible for reviewing and assuring the validity of all subcontractor reports. Cost and schedule reporting requirements are not to be confused with EVMS certification, as described in paragraph (i)(1) above.
 - (3) For subcontracts valued at \$100 million or more, the following subcontractors shall comply with the requirements of this clause, excluding those in paragraphs (g) and (h):

[Contracting Officer to insert names of subcontractors (or FFP subcontracted effort if subcontractors have not been selected) designated for application of the EVMS requirements of this clause.]
 - (4) For subcontracts valued at less than \$100 million, the following subcontractors shall comply with the requirements of this clause, excluding those in paragraphs (g) and (h):

[Contracting Officer to insert names of subcontractors (or subcontracted effort if subcontractors have not been selected) designated for application of the EVMS requirements of this clause.]
- (j) Extending a previous contractor's certified EVMS. If a contractor plans to adopt the existing system from the previous contractor or DOE site, the contractor is responsible for the system and shall comply with the system requirements required in this clause. The existing system shall utilize the same DOE-approved processes and procedures as the previous system. The contractor shall—
 - (1) Identify the corporate entity that owns the certified EVMS and provide the certification documentation;
 - (2) Obtain prior approval from the Contracting Officer, who will be advised by the Office of Project Management, for proposed EVMS and surveillance changes;
 - (3) Be responsible for full compliance with paragraph (a) of this clause; and

- (4) Be responsible for correcting any significant deficiencies previously identified to the previous contractor by the Contracting Officer in accordance with paragraph (g) of this clause. Within 45 days after receiving a copy of the previous contractor's final determination, the contractor shall either correct any significant deficiencies or submit an acceptable corrective action plan. The Contracting Officer, working jointly with the Office of Project Management, will provide a written final determination—to potentially include an implementation review—before extending the certification.

H.18 DOE-H-2025 Accounting System Administration (Oct 2014) (Revised)

(a) Definitions. As used in this clause:

- (1) Acceptable accounting system means a system that complies with the system criteria in paragraph (c) of this clause, to provide reasonable assurance that:
 - (i) Applicable laws and regulations are complied with;
 - (ii) The accounting system and cost data are reliable;
 - (iii) Risk of misallocations and mischarges are minimized; and
 - (iv) Contract allocations and charges are consistent with billing procedures.
- (2) Accounting system means the Contractor's system or systems for accounting methods, procedures, and controls established to gather, record, classify, analyze, summarize, interpret, and present accurate and timely financial data for reporting in compliance with applicable laws, regulations, and management decisions, and may include subsystems for specific areas such as indirect and other direct costs, compensation, billing, labor, and general information technology.
- (3) Significant deficiency means a shortcoming in the system that materially affects the ability of officials of DOE to rely upon information produced by the system that is needed for management purposes.

(b) General.

The Contractor shall establish and maintain an acceptable accounting system. If the Contractor plans to adopt the existing system from the previous Contractor, the Contractor is responsible for the system and shall comply with the system criteria required in this clause. The Contractor shall provide in writing to the CO documentation that its accounting system meets the system criteria in paragraph (c) of this clause no later than 60 days after the effective date of the transition task order. Failure to maintain an acceptable accounting system, as defined in this clause, shall result in the withholding of payments if the contract includes the Section H clause, *Contractor Business Systems*, and also may result in disapproval of the system.

(c) System criteria.

The Contractor's accounting system shall provide for:

- (1) A sound internal control environment, accounting framework, and organizational structure;
- (2) Proper segregation of direct costs from indirect costs;
- (3) Identification and accumulation of direct costs by contract;
- (4) A logical and consistent method for the accumulation and allocation of indirect costs to intermediate and final cost objectives;
- (5) Accumulation of costs under general ledger control;
- (6) Reconciliation of subsidiary cost ledgers and cost objectives to general ledger;
- (7) Approval and documentation of adjusting entries;
- (8) Management reviews or internal audits of the system to ensure compliance with the Contractor's established policies, procedures, and accounting practices;
- (9) A timekeeping system that identifies employees' labor by intermediate or final cost objectives;
- (10) A labor distribution system that charges direct and indirect labor to the appropriate cost objectives;
- (11) Interim (at least monthly) determination of costs charged to a contract through routine posting of books of account;
- (12) Exclusion from costs charged to Government contracts of amounts which are not allowable in terms of 48 CFR 31 entitled, *Contract Cost Principles and Procedures*, and other contract provisions;
- (13) Identification of costs by contract line item and by units (as if each unit or line item were a separate contract), if required by the contract;
- (14) Segregation of preproduction costs from production costs, as applicable;
- (15) Cost accounting information, as required:
 - (i) By contract clauses concerning limitation of cost (48 CFR 52.232-20), limitation of funds (48 CFR 52.232-22), or allowable cost and payment (48 CFR 52.216-7); and
 - (ii) To readily calculate indirect cost rates from the books of accounts.
- (16) Billings that can be reconciled to the cost accounts for both current and cumulative amounts claimed and comply with contract terms;
- (17) Adequate, reliable data for use in pricing follow-on acquisitions; and

- (18) Accounting practices in accordance with standards promulgated by the Cost Accounting Standards Board, if applicable, otherwise, Generally Accepted Accounting Principles.
- (d) Significant deficiencies.
 - (1) The CO will provide an initial determination to the Contractor, in writing, on any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.
 - (2) The Contractor shall respond within 30 days to a written initial determination from the CO that identifies significant deficiencies in the Contractor's accounting system. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing. In the event the Contractor does not respond in writing to the initial determination within the response time, this lack of response shall indicate that the Contractor agrees with the initial determination.
 - (3) The CO will evaluate the Contractor's response or the Contractor's lack of response and notify the Contractor, in writing, of the CO final determination concerning:
 - (i) Remaining significant deficiencies;
 - (ii) The adequacy of any proposed or completed corrective action; and
 - (iii) System disapproval, if the CO determines that one or more significant deficiencies remain.
- (e) If the Contractor receives the CO's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.
- (f) Withholding payments. If the CO makes a final determination to disapprove the Contractor's accounting system, and the Contract includes the Section H clause entitled, *Contractor Business Systems*, the CO will withhold payments in accordance with that clause.

H.19 DOE-H-2026 Contractor Purchasing System Administration (Oct 2014) (Revised)

- (a) Definitions. As used in this clause:

“Acceptable purchasing system” means a purchasing system that complies with the system criteria in paragraph (c) of this clause.

“Purchasing system” means the Contractor's system or systems for purchasing and subcontracting, including make-or-buy decisions, the selection of vendors, analysis of quoted prices, negotiation of prices with vendors, placing and administering of orders, and expediting delivery of materials.

“Significant deficiency” means a shortcoming in the system that materially affects the ability of officials of the DOE to rely upon information produced by the system that is needed for management purposes.

(b) General.

The Contractor shall establish and maintain an acceptable purchasing system. If the Contractor plans to adopt the existing system from the previous Contractor, the Contractor is responsible for the system and shall comply with the system criteria required in this clause. The Contractor shall provide in writing to the CO documentation that its purchasing system meets the system criteria in paragraph (c) of this clause no later than 60 days after the effective date of the transition task order. Failure to maintain an acceptable purchasing system, as defined in this clause, may result in disapproval of the system by the CO and/or withholding of payments.

(c) System criteria.

The Contractor's purchasing system shall:

- (1) Have an adequate system description including policies, procedures, and purchasing practices that comply with the FAR (48 CFR Chapter 1) and the DOE Acquisition Regulation (48 CFR Chapter 9);
- (2) Ensure that all applicable purchase orders and subcontracts contain all flow down clauses, including terms and conditions and any other clauses needed to carry out the requirements of the prime contract;
- (3) Maintain an organization plan that establishes clear lines of authority and responsibility;
- (4) Ensure all purchase orders are based on authorized requisitions and include a complete and accurate history of purchase transactions to support vendor selected, price paid, and document the subcontract/purchase order files which are subject to Government review;
- (5) Establish and maintain adequate documentation to provide a complete and accurate history of purchase transactions to support vendors selected and prices paid;
- (6) Apply a consistent make-or-buy policy that is in the best interest of the Government;
- (7) Use competitive sourcing to the maximum extent practicable, and ensure debarred or suspended contractors are properly excluded from contract award;
- (8) Evaluate price, quality, delivery, technical capabilities, and financial capabilities of competing vendors to ensure fair and reasonable prices in accordance with 48 CFR 15.404-1;
- (9) Require management level justification and adequate cost or price analysis, as applicable, for any sole or single source award;

- (10) Perform timely and adequate cost or price analysis and technical evaluation for each subcontractor and supplier proposal or quote to ensure fair and reasonable subcontract prices in accordance with 48 CFR 15.404-3;
- (11) Document negotiations in accordance with 48 CFR 15.406-3;
- (12) Seek, take, and document economically feasible purchase discounts, including cash discounts, trade discounts, quantity discounts, rebates, freight allowances, and company-wide volume discounts;
- (13) Ensure proper type of contract selection in accordance with 48 CFR 16 and prohibit issuance of cost-plus-a-percentage-of-cost subcontracts;
- (14) Maintain subcontract surveillance to ensure timely delivery of an acceptable product and procedures to notify the Government of potential subcontract problems that may impact delivery, quantity, or price;
- (15) Document and justify reasons for subcontract changes that affect cost or price;
- (16) Notify the Government of the award of all subcontracts that contain the 48 CFR Chapter 1 and 48 CFR Chapter 9 flow down clauses that allow for Government audit of those subcontracts, and ensure the performance of audits of those subcontracts;
- (17) Enforce adequate policies on conflict of interest, gifts, and gratuities, including the requirements of the 41 USC chapter 87, Kickbacks;
- (18) Perform internal audits or management reviews, training, and maintain policies and procedures for the purchasing department to ensure the integrity of the purchasing system;
- (19) Establish and maintain policies and procedures to ensure purchase orders and subcontracts contain mandatory and applicable flow down clauses, as required by 48 CFR chapter 1, including terms and conditions required by the prime contract and any clauses required to carry out the requirements of the prime contract;
- (20) Provide for an organizational and administrative structure that ensures effective and efficient procurement of required quality materials and parts at the best value from responsible and reliable sources;
- (21) Establish and maintain selection processes to ensure the most responsive and responsible sources for furnishing required quality parts and materials and to promote competitive sourcing among dependable suppliers so that purchases are reasonably priced and from sources that meet contractor quality requirements;
- (22) Establish and maintain procedures to ensure performance of adequate price or cost analysis on purchasing actions;

- (23) Establish and maintain procedures to ensure that proper types of subcontracts are selected, and that there are controls over subcontracting, including oversight and surveillance of subcontracted effort;
- (24) Establish Annual Subcontract Audit plans and perform annual audits consistent with IIA and/or Generally Accepted Government Auditing Standards (GAGAS) audit standards; and
- (25) Establish and maintain procedures to timely notify the CO, in writing, if:
 - (i) The Contractor changes the amount of subcontract effort after award such that it exceeds 70 percent of the total cost of the work to be performed under the Contract, Task Order, or delivery order. The notification shall identify the revised cost of the subcontract effort and shall include verification that the Contractor will provide added value; or
 - (ii) Any subcontractor changes the amount of lower-tier subcontractor effort after award such that it exceeds 70 percent of the total cost of the work to be performed under its subcontract. The notification shall identify the revised cost of the subcontract effort and shall include verification that the subcontractor will provide added value as related to the work to be performed by the lower-tier subcontractor(s).
- (d) Significant deficiencies.
 - (1) The CO will provide notification of initial determination to the Contractor, in writing, of any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.
 - (2) The Contractor shall respond within 30 days to a written initial determination from the CO that identifies significant deficiencies in the Contractor's purchasing system. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing. In the event the Contractor does not respond in writing to the initial determination within the response time, this lack of response shall indicate that the Contractor agrees with the initial determination.
 - (3) The CO will evaluate the Contractor's response or the Contractor's lack of response and notify the Contractor, in writing, of the CO's final determination concerning:
 - (i) Remaining significant deficiencies;
 - (ii) The adequacy of any proposed or completed corrective action; and
 - (iii) System disapproval, if the CO determines that one or more significant deficiencies remain.
- (e) If the Contractor receives the CO's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the deficiencies.

- (f) Withholding payments. If the CO makes a final determination to disapprove the Contractor's purchasing system, and the contract includes the Section H clause entitled, Contractor Business Systems, the CO will withhold payments in accordance with that clause.

**H.20 DOE-H-2027 Contractor Property Management System Administration (Oct 2014)
(Revised)**

- (a) Definitions. Property in this clause refers to personal property only. As used in this clause:
- (1) "Acceptable property management system" means a property system that complies with the system criteria in paragraph (c) of this clause.
 - (2) "Property management system" means the Contractor's system or systems for managing and controlling Government property.
 - (3) "Significant deficiency" means a shortcoming in the system that materially affects the ability of officials of the DOE to rely upon information produced by the system that is needed for management purposes.

(b) General.

The Contractor shall establish and maintain an acceptable property management system. If the Contractor plans to adopt the existing system from the previous contractor, the Contractor is responsible for the system and shall comply with the system criteria required in this clause. The Contractor shall provide in writing to the CO documentation that its property management system meets the system criteria in paragraph (c) of this clause no later than 60 days after the effective date of the transition task order. Failure to maintain an acceptable property management system, as defined in this clause, may result in disapproval of the system by the CO and/or withholding of payments.

(c) System criteria.

The Contractor's property management system shall be in accordance with paragraph (f) of the Contract clause at 48 CFR 52.245-1.

(d) Significant deficiencies.

- (1) The CO will provide an initial determination to the Contractor, in writing, of any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.
- (2) The Contractor shall respond within 30 days to a written initial determination from the CO that identifies significant deficiencies in the Contractor's property management system. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing. In the event the Contractor does not respond in writing to the initial determination within the response time, this lack of response shall indicate that the Contractor agrees with the initial determination.

- (3) The CO will evaluate the Contractor's response or the Contractor's lack of response and notify the Contractor, in writing, of the CO's final determination concerning:
 - (i) Remaining significant deficiencies;
 - (ii) The adequacy of any proposed or completed corrective action; and
 - (iii) System disapproval, if the CO determines that one or more significant deficiencies remain.
- (e) If the Contractor receives the CO's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.
- (f) Withholding payments. If the CO makes a final determination to disapprove the Contractor's property management system, and the Contract includes the Section H clause entitled, *Contractor Business Systems*, the CO will withhold payments in accordance with that clause.

DOE CORPORATE CLAUSES OTHER THAN CHRM OR BUSINESS SYSTEMS

H.21 DOE-H-2014 Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties (Oct 2014) (Revised)

- (a) The Contractor shall accept, in its own name, notices of violation(s) or alleged violations (NOVs/NOAVs) issued by federal or state regulators to the Contractor resulting from the Contractor's performance of work under this contract, without regard to liability. The allowability of the costs associated with fines and penalties shall be subject to other provisions of this Contract.
- (b) Liability and responsibility for fines or penalties and associated costs arising from or related to violations of environmental requirements imposed by applicable Federal, state, and local environmental laws and regulations, including, without limitation, statutes, ordinances, regulations, court orders, consent decrees, administrative orders, or compliance agreements, consent orders, permits, and licenses; and safety, health or quality requirements shall be borne by the party that caused the violation(s). This clause resolves liability for fines and penalties though the cognizant regulatory authority may assess such fines or penalties upon either party or both parties without regard to the allocation of responsibility or liability under this contract. The allocation of liability for such fine or penalty is effective regardless of which party signs permit application, manifest, reports or other required documents, is assessed a fine or penalty, is a permittee, or is named subject of an enforcement action.
- (c) After providing DOE advance written notice, the Contractor shall conduct negotiations with regulators regarding NOVs/NOAVs and fine and penalties. DOE may participate in all negotiations with regulatory agencies regarding permits, fines, penalties, and any other proposed notice, notice, administrative order, and any similar type of notice as described in

paragraphs (a) and (b) above. However, the Contractor shall not make any commitments or offers to regulators that would bind the Government, including monetary obligations, without first obtaining written approval from the CO. Failure to obtain advance written approval may result in otherwise allowable costs being declared unallowable and/or the Contractor being liable for any excess costs to the Government associated with or resulting from such offers/commitments.

- (d) The Contractor shall notify DOE promptly when it receives service from the regulators of NOV/NOAVs and fines and penalties.

H.22 DOE-H-2016 Performance Guarantee Agreement (Oct 2014)

The Contractor's parent organization(s) or all member organizations if the Contractor is a joint venture, limited liability company, or other similar entity, shall guarantee performance of the contract as evidenced by Task Order 1, Transition Deliverable T1-080 entitled "Performance Guarantee Agreement". If the Contractor is a joint venture, limited liability company, or other similar entity where more than one organization is involved, the parent(s) or all member organizations shall assume joint and severable liability for the performance of the contract. In the event any of the signatories to the Performance Guarantee Agreement enters into proceedings related to bankruptcy, whether voluntary or involuntary, the Contractor agrees to furnish written notification of the bankruptcy to the CO.

H.23 DOE-H-2017 Responsible Corporate Official and Corporate Board of Directors (Oct 2014) (Revised)

The Contractor has provided a guarantee of performance from its parent company(s) in the form set forth in Task Order 1, Transition Deliverable T1-080 entitled, "Performance Guarantee Agreement." The individual signing the *Performance Guarantee Agreement* for the parent company(s) should be the Responsible Corporate Official. The Responsible Corporate Official is the person who has sole corporate (parent company(s)) authority and accountability for Contractor performance. DOE may contact, as necessary, the single Responsible Corporate Official identified below regarding Contract performance issues. The parent companies shall proactively support the Responsible Corporate Official to ensure adverse contract performance issues are avoided, identified, and/or resolved in a timely manner. The Responsible Corporate Official shall promptly notify the DOE Contracting Officer of the corrective actions (both taken and planned) to address the adverse contract performance. Responsible Corporate Official:

Name:	Mark Whitney
Position:	Position: President
Company/Organization:	Amentum Environment & Energy, Inc.
Address:	106 Newberry Street SW, Aiken, SC 29801

Should the Responsible Corporate Official or their contact information change during the period of the Contract, the Contractor shall promptly notify the CO in writing of the change.

Identified below is each member of the Corporate Board of Directors that will have corporate oversight. DOE may contact, as necessary, any member of the Corporate Board of Directors, who is accountable for corporate oversight of the Contractor organization and key personnel.

Corporate Board of Directors:

Name: Mark Whitney
Position: Chair
Company/Organization: Amentum Environment & Energy, Inc.
Address: 106 Newberry Street SW, Aiken, SC 29801

Name: James A. Blankenhorn
Position: Member
Company/Organization: Amentum Environment & Energy, Inc.
Address: 106 Newberry Street SW, Aiken, SC 29801

Name: Jonathan D. Dowell
Position: Member
Company/Organization: Fluor Federal Services, Inc.
Address: 100 Fluor Daniel Drive, Greenville, SC 29607

Name: Richard B. Provencher
Position: Member
Company/Organization: Cavendish Nuclear (USA) Incorporated
Address: 575 N. Canyon Creek Road, Idaho Falls, ID 83402

Should any change occur to the Corporate Board of Directors, the majority interest, or their contact information during the period of the Contract, the Contractor shall promptly notify the CO in writing of the change.

The Responsible Corporate Official and Corporate Board of Directors shall be engaged and accountable for performance of the contract scope and the highest standard of business integrity through the Contractor's robust performance assurance system in accordance with DOE Order 226.1B *Implementation of Department of Energy Oversight Policy* and the Section H clause entitled *Contractor Assurance System*. The Responsible Corporate Official through the Contractor shall submit to the Contracting Officer a quarterly report using appropriate corporate metrics for DOE review. The quarterly report shall be risk-informed and a credible self-assessment that includes individual project performance, technical solutions, as needed, and appropriate coverage of potentially high consequence activities under the contract, including work of subcontractors. The annual Contractor Performance Assessment Reporting System (CPARS) evaluation shall consider the execution of the requirements of this clause, including the Contractor's performance managing its subcontractors.

H.24 DOE-H-2018 Privacy Act Systems of Records (Oct 2014) (Revised)

The Contractor shall adopt or recommend the amendment of the following systems of records on individuals to accomplish an agency function pursuant to the Section I clause FAR 52.224-2 entitled, *Privacy Act*.

DOE Privacy Act System No.	DOE Privacy Act System Description [Tailor/update list as necessary in coordination with Federal records personnel]
DOE-3	Employee Concerns Program Records
DOE-5	Personnel Records of Former Contractor Employees (Includes All Former Workers)
DOE-10	Energy Employees Occupational Illness Compensation Program Act Files
DOE-11	Emergency Operations Notification Call List
DOE-14	Report of Compensation
DOE-18	Financial Accounting System
DOE-23	Property Accountability System
DOE-26	Official Travel Records
DOE-28	General Training Records
DOE-33	Personnel Medical Records (Present and Former DOE Employees and Contractor Employees)
DOE-34	Employee Assistance Program (EAP) Records
DOE-35	Personnel Radiation Exposure Records
DOE-38	Occupational and Industrial Accident Records
DOE-41	Legal Files
DOE-43	Personnel Security Clearance Files
DOE-44	Special Access Authorization for Categories of Classified Information
DOE-48	Security Education and/or Infraction Reports
DOE-51	Employee and Visitor Access Control Records
DOE-52	Access Control Records of International Visits, Assignments, and Employment at DOE Facilities and Contractor Sites
DOE-53	Access Authorization for ADP Equipment
DOE-63	Personal Identity Verification (PIV) Files
DOE-88	Epidemiologic and Other Health Studies, Surveys, and Surveillances

If the above list does not address all of the systems of records that are generated based on contract performance, then the Contractor shall notify the CO as soon as the discrepancy is

discovered. The Contractor shall monitor the identified systems and notify the CO immediately if there is a change to an existing system or if a new system is needed. Lack of notification does not exempt the Contractor from complying with the Privacy Act. To ensure that systems are monitored consistently, the Contractor must review the list annually and notify the CO, in writing, that the list is accurate and up to date.

The above list shall be revised by mutual agreement between the Contractor and the CO, in consultation with the local Privacy Act Officer and/or General Counsel, as necessary, to keep it current. A formal modification to the contract is not required to incorporate these revisions; however, the revisions become effective upon mutual written agreement of the parties. The mutually agreed-upon revisions shall have the same effect as if they were actually among the systems listed in the table above, for the purpose of satisfying the listing requirement contained in paragraph (a)(1) of the contract clause for FAR 52.224-2 entitled, *Privacy Act*. The revisions will be formally incorporated at the next convenient contract modification. Additional information on Privacy Act Systems of Records can be found on the DOE Privacy Office home page.

FAR 52.224-1 entitled, *Privacy Act Notification*, FAR 52.224-2 entitled, *Privacy Act*, and FAR 52.224-3 entitled, *Privacy Training* are mandatory flow-down clauses that must be included in any subcontract requiring design, development, or operation of a Privacy Act system of record, including third-party medical services contracts. Such subcontracts also require flow down of clauses specifically identifying applicable Privacy Act systems of records into the subcontracts. For example, medical services contracts must include the substance of this clause identifying system of record DOE-33, *Personnel Medical Records*, along with language on records turnover when employees terminate. Subcontracts must also contain scope requirements necessary to ensure DOE and contractor compliance with applicable records management and Privacy Act requirements.

H.25 DOE-H-2019 Disposition of Intellectual Property – Failure to Complete Contract (Jul 2018)

The following provisions shall apply in the event the Contractor does not complete Contract performance for any reason:

- (a) The Government may take possession of and use all technical data, including limited rights data, restricted computer software, and data and software obtained from subcontractors, licensors, and licensees, necessary to complete the work in conformance with this contract, including the right to use the data in any Government solicitations for the completion of the work contemplated under this contract. Technical data includes, but is not limited to, specifications, designs, drawings, operational manuals, flowcharts, software, databases and any other information necessary for the completion of the work under this contract. Limited rights data and restricted computer software will be protected in accordance with the provisions of the Section I clause DEAR 970.5227-1 *Rights in Data- Facilities*. The Contractor shall ensure that its subcontractors and licensors make similar rights available to the Government and its contractors.

- (b) The Contractor agrees to and does hereby grant to the Government an irrevocable, non-exclusive, paid-up license in and to any inventions or discoveries regardless of when conceived or actually reduced to practice by the Contractor, and any other intellectual property, including technical data, which are owned or controlled by the Contractor, at any time through completion of this contract and which are incorporated or embodied in the construction of the facilities or which are utilized in the operation or remediation of the facilities or which cover articles, materials or products manufactured at a facility: (1) to practice or to have practiced by or for the Government at the facility; and (2) to transfer such license with the transfer of that facility. The acceptance or exercise by the Government of the aforesaid rights and license shall not prevent the Government at any time from contesting the enforceability, validity or scope of, or title to, any rights or patents or other intellectual property herein licensed.
- (c) In addition, the Contractor will take all necessary steps to assign permits, authorizations, leases, and licenses in any third party intellectual property to the Government, or such other third party as the Government may designate, that are necessary for the completion of the work contemplated under this Contract.

H.26 DOE-H-2021 Work Stoppage and Shutdown Authorization (Oct 2014) (Revised)

- (a) Imminent Health and Safety Hazard is a given condition or situation which, if not immediately corrected, could result in serious injury or death, including exposure to radiation and toxic/hazardous chemicals. Imminent Danger in relation to the facility safety envelope is a condition, situation, or proposed activity which, if not terminated, could cause, prevent mitigation of, or seriously increase the risk of (1) nuclear criticality, (2) radiation exposure, (3) fire/explosion, and/or (4) toxic hazardous chemical exposure.
- (b) Work Stoppage. In the event of an Imminent Health and Safety Hazard, an activity that could adversely affect the safe operation of, or could cause serious damage to the facility if allowed to continue, or an action that could result in the release of radiological or chemical hazards to the environment in excess of regulatory limits, identified by facility line management or operators or facility health and safety personnel overseeing facility operations, or other individuals, the individual or group identifying the imminent hazard situation shall immediately take actions to eliminate or mitigate the hazard (e.g., directing the operator/implementer of the activity or process causing the imminent hazard to stop work, initiating emergency response actions or other actions) to protect the health and safety of the workers and the public, and to protect DOE facilities and the environment. In the event an Imminent Health and Safety Hazard is identified, the individual or group identifying the hazard should coordinate with an appropriate Contractor official, who will direct the shutdown or other actions, as required. Such mitigating action(s) should subsequently be coordinated with the DOE and Contractor management. The suspension or stop-work order should be promptly confirmed in writing by the CO.
- (c) Shutdown. In the event of an imminent danger in relation to the facility safety envelope or a non-Imminent Health and Safety Hazard identified by facility line managers, facility

operators, health and safety personnel overseeing facility operations, or other individuals, the individual or group identifying the potential health and safety hazard may recommend facility shutdown in addition to any immediate actions needed to mitigate the situation. However, the recommendation must be coordinated with Contractor management, and the DOE Site Manager. Any written direction to suspend operations shall be issued by the CO.

H.27 DOE-H-2033 Alternative Dispute Resolution (Oct 2014)

- (a) DOE and the Contractor both recognize that methods for fair and efficient resolution of contractual issues in controversy by mutual agreement are essential to the successful and timely completion of contract requirements. Accordingly, DOE and the Contractor shall use their best efforts to informally resolve any contractual issue in controversy by mutual agreement. Issues of controversy may include a dispute, claim, question, or other disagreement. The parties agree to negotiate with each other in good faith, recognizing their mutual interests, and attempt to reach a just and equitable solution satisfactory to both parties.
- (b) If a mutual agreement cannot be reached through negotiations within a reasonable period of time, the parties may use a process of alternate dispute resolution (ADR) in accordance with the clause at FAR 52.233-1 entitled, *Disputes*. The ADR process may involve mediation, facilitation, fact-finding, group conflict management, and conflict coaching by a neutral party. The neutral party may be an individual, a board comprised of independent experts, or a company with specific expertise in conflict resolution or expertise in the specific area of controversy. The neutral party will not render a binding decision, but will assist the parties in reaching a mutually satisfactory agreement. Any opinions of the neutral party shall not be admissible as evidence in any subsequent litigation proceedings.
- (c) Either party may request that the ADR process be used. The Contractor shall make a written request to the CO, and the CO shall make a written request to the appropriate official of the Contractor. A voluntary election by both parties is required to participate in the ADR process. The parties must agree on the procedures and terms of the process, and officials of both parties who have the authority to resolve the issue must participate in the agreed-upon process.
- (d) ADR procedures may be used at any time that the CO has the authority to resolve the issue in controversy. If a claim has been submitted by the Contractor, ADR procedures may be applied to all or a portion of the claim. If ADR procedures are used subsequent to issuance of a CO's final decision under the clause at FAR 52.233-1 entitled, *Disputes*, their use does not alter any of the time limitations or procedural requirements for filing an appeal of the CO's final decision and does not constitute reconsideration of the final decision.
- (e) If the CO rejects the Contractor's request for ADR proceedings, the CO shall provide the Contractor with a written explanation of the specific reasons the ADR process is not appropriate for the resolution of the dispute. If the Contractor rejects the CO's request to use

ADR procedures, the Contractor shall provide the CO with the reasons for rejecting the request.

H.28 DOE-H-2034 Contractor Interface with Other Contractors and/or Government Employees (Oct 2014) (Revised)

The Government may award contracts to other contractors for work to be performed at a DOE-owned or DOE-controlled site or facility. The Contractor shall cooperate fully with all other onsite DOE contractors and Government employees. The Contractor shall coordinate its own work with such other work as may be directed by the CO or a duly authorized representative. The Contractor shall not commit any act which will interfere with the performance of work by any other contractor or by a Government employee and seek CO direction if there is an unresolved conflict.

H.29 DOE-H-2035 Organizational Conflict of Interest Management Plan (Oct 2014) (Revised)

Within 15 days after the NTP, the Contractor shall submit to the CO for approval an Organizational Conflict of Interest (OCI) Management Plan (Plan). The Plan shall describe the Contractor's program to identify, avoid, neutralize, or mitigate potential or actual conflicts of interest that exist or may arise during contract performance and otherwise comply with the requirements of the clause at DEAR 952.209-72 entitled, *Organizational Conflicts of Interest*. The Plan shall be periodically updated as required during the term of the contract. The Plan shall include, as a minimum, the following:

- (a) The procedures for identifying and evaluating past, present, and anticipated contracts of the Contractor, its related entities and other performing entities under the Contract.
- (b) The procedures the Contractor will utilize to avoid, neutralize, or mitigate potential or actual conflicts of interest.
- (c) The procedures for reporting actual or potential conflicts of interest to the CO. The resolution of potential or actual conflicts of interest that exist or may arise during contract performance shall be documented as part of the Plan.
- (d) The procedures the Contractor will utilize to oversee, implement, and update the Plan, to include assigning responsibility for management, oversight and compliance to an individual in the Contractor's organization with full authority to implement the Plan.
- (e) The procedures for ensuring all required representations, certifications and factual analyses are submitted to the CO for approval in a timely manner.
- (f) The procedures for protecting agency information that could lead to an unfair competitive advantage if disclosed including collecting disclosure agreements covering all individuals, subcontractors, and other entities with access to agency-sensitive information and physical safeguarding of such information.

- (g) An OCI training and awareness program that includes periodic, recurring training and a process to evidence employee participation.
- (h) The enforceable, employee disciplinary actions to be used by the Contractor for violation of OCI requirements.

H.30 DOE-H-2043 Assignment and Transfer of Prime Contracts and Subcontracts (Oct 2014) (Revised)

- (a) Assignment and Transfer of other DOE Prime Contracts. During the period of performance (POP) of this Contract it may become necessary for the DOE to transfer and assign existing or future DOE prime contracts in whole or in part supporting site work to this Contract. The Contractor shall accept the transfers and assignments of contracts. Transfer and assignment of prime contracts to the Contractor, if any, will be for administration purposes, and once transferred, will become subcontracts to the Contractor. Any recommendations and/or suggestions on individual transfers shall be submitted in writing to the CO prior to the transfer or assignment.
- (b) Assignment and Transfer of this Prime Contract. During the POP of this Contract it may become necessary for the DOE to transfer and assign in whole or in part this Contract to another DOE contractor. The Contractor shall accept the transfers and assignment. Transfer and assignment, if any, will be for administration purposes, and once transferred, will become a subcontract to the assignee. Any recommendations and/or suggestions on individual transfers shall be submitted in writing to the CO prior to the transfer or assignment.
- (c) Transfer and Assignment of Subcontracts. The Contractor agrees to transfer and assign or accept transfer and assignment of existing subcontracts including lower-tier subcontracts as determined necessary by DOE for continuity of operations. The transfer and assignment may be to or from another contractor or to or from DOE as a prime contractor. Transfer or assignment of subcontracts to or from the Contractor, if any, will be for administration purposes, and once transferred, will become subcontracts to the Contractor. The Contractor shall use its best efforts to negotiate changes to the assigned subcontracts incorporating mandatory flow-down provisions at no cost. If the subcontractor refuses to accept the changes or requests price adjustments, the Contractor will notify the CO in writing. This Clause is required as a flow-down clause in all subcontracts.

The following subcontracts are determined necessary for transfer to the successor contractor:

<u>Subcontract</u>	<u>Title</u>	<u>Subcontractor Name</u>	<u>Subcontract Number</u>

[TBD]

H.31 DOE-H-2045 Contractor Community Commitment (Oct 2014) (Revised)

- (a) The Contractor shall submit to DOE an annual plan for community commitment activities and report on program progress semi-annually.

- (b) The Contractor's annual plan for community commitment activities will identify those meaningful actions and activities that it intends to implement within the surrounding counties and local municipalities. The Contractor may engage in any community actions or activities it determines meets the objectives of DOE's community commitment policy. It is the policy of the DOE to be a constructive partner in the geographic region in which DOE conducts its business. The basic elements of this policy include: (1) Recognizing the diverse interests of the region and its stakeholders, (2) engaging regional stakeholders in issues and concerns of mutual interest, and (3) recognizing that giving back to the community is a worthwhile business practice. Accordingly, the Contractor agrees that its business operations and performance under the Contract will be consistent with the intent of the policy and elements set forth above. Actions and activities in the areas listed below are representative of the areas in which the Contractor may choose to perform. However, the list is not all-inclusive and is not intended to preclude the Contractor from initiating and performing other constructive community activities nor involvement in charitable endeavors it deems worthwhile.
- (1) Regional educational outreach programs. The objectives of these programs include teacher enhancement, student support, curriculum enhancement, educational technology, public understanding, and providing the services of contractor employees to schools, colleges, and universities. Regional educational outreach programs could involve providing contractor employees the opportunity to improve their employment skills and opportunities by an educational assistance allowance, provision for outside training programs either during or outside regular work hours, or executive training programs for non-executive employees. This could also involve participating in activities that foster relationships with regional educational institutions and other institutions of higher learning, or encouraging students to pursue science, engineering, and technology careers.
- (2) Community support. The Contractor may directly sponsor specific local community activities or sponsor individual employees to work with a specific local community activity. The Contractor may provide support and assistance to community service organizations. The Contractor may support strategic partnerships with professional and scientific organizations to enhance recruitment into all levels of its organization.
- (c) The Contractor may use fee dollars to pay for its community commitment actions, as it deems appropriate. All costs to be incurred by the Contractor for community commitment actions and activities are unallowable and non-reimbursable under the Contract.
- (d) The Contractor shall encourage its subcontractors, at all tiers, to participate in these activities.

H.32 RESERVED

H.33 DOE-H-2052 Representations, Certifications, and Other Statements of the Offeror (Oct 2014) (Revised)

The Contractor's Representations, Certifications, and Other Statements, dated July 11, 2022 made in response to Solicitation No. 89303321REM000092 are hereby incorporated into the contract.

H.34 DOE-H-2053 Worker Safety and Health Program in Accordance with 10 CFR 851 (Oct 2014)

- (a) The Contractor shall comply with all applicable safety and health requirements set forth in 10 CFR 851, *Worker Safety and Health Program*, and any applicable DOE Directives incorporated into the Contract. The Contractor shall develop, implement, and maintain a written Worker Safety and Health Program (WSHP) which shall describe the Contractor's method for complying with and implementing the applicable requirements of 10 CFR 851. The WSHP shall be submitted to and approved by DOE. The approved WSHP must be implemented prior to the start of work. In performance of the work, the Contractor shall provide a safe and healthful workplace and must comply with its approved WSHP and all applicable federal and state environment, health, and safety regulations.
- (b) The Contractor shall take all reasonable precautions to protect the environment, health, and safety of its employees, DOE personnel, and members of the public. When more than one contractor works in a shared workplace, the Contractor shall coordinate with the other contractors to ensure roles, responsibilities, and worker safety and health provisions are clearly delineated. The Contractor shall participate in all emergency response drills and exercises related to the Contractor's work, and interface with other DOE contractors.
- (c) The Contractor shall take all necessary and reasonable steps to minimize the impact of its work on DOE functions and employees, and immediately report all job-related injuries and/or illnesses which occur in any DOE facility to the Contracting Officer Representative (COR). Upon request, the Contractor shall provide to the COR a copy of occupational safety and health self-assessments and/or inspections of work sites for job hazards for work performed at DOE facilities.
- (d) The CO may notify the Contractor, in writing, of any noncompliance with the terms of this clause, and the corrective action(s) to be taken. After receipt of such notice, the Contractor shall immediately take such corrective action(s).
- (e) In the event that the Contractor fails to comply with the terms and conditions of this clause, the CO may, without prejudice to any other legal or contractual rights, issue a stop-work order halting all or any part of the work. Thereafter, the CO may, at his or her discretion, cancel the stop-work order so that the performance of work may be resumed. The Contractor shall not be entitled to an equitable adjustment of the contract amount or extension of the performance schedule due to any stop-work order issued under this clause.

- (f) The Contractor shall flow down the requirements of this clause to all subcontracts at any tier.
- (g) In the event of a conflict between the requirements of this clause and 10 CFR 851, the requirements of 10 CFR 851 shall take precedence.

H.35 DOE-H-2058 Designation and Consent of Teaming Subcontracts – Alternate I (Oct 2014) (Revised)

- (a) The following subcontractors have been determined to be Teaming Subcontractors:

A2RGC, LLC
RSI Services, LLC
Strata-G, LLC
VNS Federal Services, LLC

- (a) In the event that the Contractor plans either to award or use a new Teaming Subcontractor or replace an existing, approved Teaming Subcontractor identified in paragraph (a) above, the Contractor shall provide advance notification to, and obtain consent from, the Contracting Officer, notwithstanding the consent requirements under any approved purchasing system or any other terms or conditions of the contract. Consent to these subcontracts is retained by the Contracting Officer and will not be delegated.
- (b) In the event that the Contractor proposes to use a new, or replace, one or more of the approved Teaming Subcontractors identified in paragraph (a) above in performance of an individual Task Order, the Contractor shall provide advance notification to, and obtain consent from the cognizant Contracting Officer notwithstanding any other terms and conditions of the contract. Consent of these subcontracts is retained by the cognizant Contracting Officer for the Task Order and will not be delegated. The requirements of this paragraph (c) apply when the Contractor proposes the use of a new Teaming Subcontractor either prior to or subsequent to the award of the individual Task Order. The Contractor shall provide rationale and a detailed explanation including the equivalency or similarity of the experience and qualifications to the above listed Teaming Subcontractor and any other information requested by the cognizant Contracting Officer. Consent may be provided on a one time basis only and should not be construed as authorizing the use of the new Teaming Subcontractor on future Task Orders.

H.36 DOE-H-2059 Preservation of Antiquities, Wildlife, and Land Areas (Oct 2014)

- (a) Federal Law provides for the protection of antiquities located on land owned or controlled by the Government. Antiquities include Indian graves or campsites, relics and artifacts. The Contractor shall control the movements of its personnel and its subcontractor's personnel at the job site to ensure that any existing antiquities discovered thereon will not be disturbed or destroyed by such personnel. It shall be the duty of the Contractor to report to the Contracting Officer the existence of any antiquities so discovered.

- (b) The Contractor shall also preserve all vegetation (including wetlands) except where such vegetation must be removed for survey or construction purposes. Any removal of vegetation shall be in accordance with the terms of applicable habitat mitigation plans and permits. Furthermore, all wildlife must be protected consistent with programs approved by the Contracting Officer.
- (c) Except as required by or specifically provided for in other provisions of this contract, the Contractor shall not perform any excavations, earth borrow, preparation of borrow areas, or otherwise disturb the surface soils within the job site without the prior approval of DOE or its designee.

H.37 DOE-H-2061 Change Order Accounting (Oct 2014)

The Contractor shall maintain change order accounting whenever the estimated cost of a change or series of related changes exceeds \$100,000. The Contractor, for each change or series of related changes, shall maintain separate accounts, by job order or other suitable accounting procedure, of all incurred segregable, direct costs (less allocable credits) of work, both changed and not changed, allocable to the change. The Contractor shall maintain such accounts until the parties agree to an equitable adjustment for the changes ordered by the CO or the matter is conclusively disposed of in accordance with the Disputes clause.

H.38 DOE-H-2063 Confidentiality of Information (Oct 2014) (Revised)

- (a) Performance of work under this Contract may result in the Contractor having access to Controlled Unclassified Information (CUI), including Official Use Only (OUO) information, via written or electronic documents, or by virtue of having access to DOE's electronic or other systems. Such CUI includes personally identifiable information (such as social security account numbers) or proprietary business, technical, or financial information belonging to the Government or other companies or organizations. The Contractor shall treat this information as confidential and agrees not to use this information for its own purposes, or to disclose the information to third parties, unless specifically authorized to do so in writing by the CO.
- (b) The restrictions set out in paragraph (a) above, however, do not apply to:
 - (1) Information which, at the time of receipt by the Contractor, is in the public domain;
 - (2) Information which, subsequent to receipt by the Contractor, becomes part of the public domain through no fault or action of the Contractor;
 - (3) Information which the Contractor can demonstrate was previously in its possession and was not acquired directly or indirectly as a result of access obtained by performing work under this contract;
 - (4) Information which the Contractor can demonstrate was received from a third party who did not require the Contractor to hold it in confidence; or
 - (5) Information which is subject to release under applicable law.

- (c) The Contractor shall obtain a written agreement from each of its employees who are granted access to, or furnished with, confidential information, whereby the employee agrees that he or she will not discuss, divulge, or disclose any such information to any person or entity except those persons within the Contractor's organization directly concerned with the performance of the contract. The agreement shall be in a form satisfactory to the CO.
- (d) Upon request of the CO, the Contractor agrees to execute an agreement with any party which provides CUI to the Contractor pursuant to this contract, or whose facilities the Contractor is given access to that restrict use and disclosure of CUI obtained by the Contractor. A copy of the agreement, which shall include all material aspects of this clause, shall be provided to the CO for approval.
- (e) Upon request of the CO, the Contractor shall supply the Government with reports itemizing the confidential or proprietary information it receives under this contract and identify the source (company, companies or other organizations) of the information.
- (f) The Contractor agrees to flow down this clause to all subcontracts issued under this contract.

H.39 DOE-H-2064 Use of Information Technology Equipment, Software, and Third Party Services - Alternate I (Oct 2014)

- (a) Acquisition of Information Technology. The Government may provide information technology equipment, existing computer software (as described in 48 CFR 27.405), and third party services for the Contractor's use in the performance of the contract; and the Contracting Officer may provide guidance to the Contractor regarding usage of such equipment, software, and third party services. The Contractor is not authorized to acquire (lease or purchase) information technology equipment, existing computer software, or third party services at the Government's direct expense without prior written approval of the Contracting Officer. Should the Contractor propose to acquire information technology equipment, existing computer software, or third party services, the Contractor shall provide to the Contracting Officer justification for the need, including a complete description of the equipment, software or third party service to be acquired, and a lease versus purchase analysis if appropriate.
- (b) The Contractor shall immediately provide written notice to the Contracting Officer's Representative when an employee of the Contractor no longer requires access to the Government information technology systems.
- (c) The Contractor shall not violate any software licensing agreement, or cause the Government to violate any licensing agreement.
- (d) The Contractor agrees that its employees will not use, copy, disclose, modify, or reverse engineer existing computer software provided to it by the Government except as permitted by the license agreement or any other terms and conditions under which the software is made available to the Contractor.
- (e) If at any time during the performance of this contract the Contractor has reason to believe that its utilization of Government furnished existing computer software may involve or result

in a violation of the software licensing agreement, the Contractor shall promptly notify the Contracting Officer, in writing, of the pertinent facts and circumstances. Pending direction from the Contracting Officer, the Contractor shall continue performance of the work required under this contract without utilizing the software.

- (f) The Contractor agrees to include the requirements of this clause in all subcontracts at any tier.
- (g) The Contractor shall comply with the requirements of those DOE directives, or parts thereof, identified in the Section J attachment entitled, "Requirements Sources and Implementing Documents" in implementing the requirements of this clause. The Contracting Officer, may, at any time, unilaterally amend this clause in order to add, modify or delete specific requirements.

H.40 RESERVED

H.41 DOE-H-2068 Conference Management (Oct 2014)

The Contractor agrees that:

- (a) The Contractor shall ensure that contractor-sponsored conferences reflect the DOE/NNSA's commitment to fiscal responsibility, appropriate stewardship of taxpayer funds and support the mission of DOE/NNSA as well as other sponsors of work. In addition, the Contractor will ensure conferences do not include any activities that create the appearance of taxpayer funds being used in a questionable manner.
- (b) For the purposes of this clause, "conference" is defined in Attachment 2 to the Deputy Secretary's memorandum of August 17, 2015, entitled *Updated Guidance on Conference-Related Activities and Spending*.
- (c) Contractor-sponsored conferences include those events that meet the conference definition and either or both of the following:
 - (1) The Contractor provides funding to plan, promote, or implement an event, except in instances where a contractor:
 - (i) Covers participation costs in a conference for specified individuals (e.g., students, retirees, speakers, etc.) in a total amount not to exceed \$10,000 (by individual contractor for a specific conference); or
 - (ii) Purchases goods or services from the conference planners (e.g., attendee registration fees, renting booth space).
 - (2) The Contractor authorizes use of its official seal, or other seals/logos/ trademarks to promote a conference. Exceptions include non-M&O contractors who use their seal to promote a conference that is unrelated to their DOE contract(s) (e.g., if a DOE IT contractor were to host a general conference on cyber security).

- (d) Attending a conference, giving a speech or serving as an honorary chairperson does not connote sponsorship.
- (e) The Contractor will provide information on conferences they plan to sponsor with expected costs exceeding \$100,000 in the Department's Conference Management Tool, including:
 - (1) Conference title, description, and date;
 - (2) Location and venue;
 - (3) Description of any unusual expenses (e.g., promotional items);
 - (4) Description of contracting procedures used (e.g., competition for space/support);
 - (5) Costs for space, food/beverages, audio visual, travel / per diem, registration costs, recovered costs (e.g., through exhibit fees); and
 - (6) Number of attendees.
- (f) The Contractor will not expend funds on the proposed contractor-sponsored conferences with expenditures estimated to exceed \$100,000 until notified of approval by the CO.
- (g) For DOE-sponsored conferences, the contractor will not expend funds on the proposed conference until notified by the CO.
 - (1) DOE-sponsored conferences include events that meet the definition of a conference and where the Department provides funding to plan, promote, or implement the conference and/or authorizes use of the official DOE seal, or other seals/logos/trademarks to promote a conference. Exceptions include instances where DOE:
 - (i) Covers participation costs in a conference for specified individuals (e.g. students, retirees, speakers, etc.) in a total amount not to exceed \$10,000 (by individual contractor for a specific conference); or
 - (ii) Purchases goods or services from the conference planners (e.g., attendee registration fees; renting booth space) or provides funding to the conference planners through Federal grants.
 - (2) Attending a conference, giving a speech, or serving as an honorary chairperson does not connote sponsorship.
 - (3) The Contractor will provide cost and attendance information on their participation in all DOE-sponsored conference in the DOE Conference Management Tool.
- (h) For non-Contractor sponsored conferences, the Contractor shall develop and implement a process to ensure costs related to conferences are allowable, allocable, reasonable, and further the mission of DOE/NNSA. This process must at a minimum:
 - (1) Track all conference expenses; and

- (2) Require the Laboratory Director (or equivalent) or Chief Operating Officer approve a single conference with net costs to the contractor of \$100,000 or greater.
- (i) Contractors are not required to enter information on non-sponsored conferences in DOE's Conference Management Tool.
- (j) Once funds have been expended on a non-sponsored conference, contractors may not authorize the use of their trademarks/logos for the conference, provide the conference planners with more than \$10,000 for specified individuals to participate in the conference, or provide any other sponsorship funding for the conference. If a contractor does so, its expenditures for the conference may be deemed unallowable.

**H.42 DOE-H-2069 Payments for Domestic Extended Personnel Assignments (Oct 2014)
(Revised)**

- (a) Definition. For purposes of this clause, "domestic extended personnel assignments" are defined as any assignment of contractor personnel to a domestic location different than (and more than 50 miles from) their permanent duty station for a period expected to exceed 30 consecutive calendar days.
- (b) For domestic extended personnel assignments, the Contractor shall be reimbursed the lesser of temporary relocation costs (Temporary Change of Station allowances as described in the Federal Travel Regulation at §302-3.400 - §302-3.429) or a reduced per diem (Extended Travel Duty) in accordance with the allowable cost provisions of the contract and the following:
 - (1) When a reduced per diem method (Extended Travel Duty) is utilized, the allowances are as follows:
 - (i) Lodging. For the first 60 days and last 30 days of the assignment, the Government will reimburse costs associated with lodging at the lesser of actual cost or 100% of the Federal per diem rate at the assignment location. The intervening days' lodging will be reimbursed at the lesser of actual cost or 55% of Federal per diem.
 - (ii) Meals and Incidental Expenses. For the first 30 days and last 30 days of the assignment, the Government will reimburse costs associated with meals and incidental expenses (M&IE) at a rate not to exceed 100% of the Federal per diem rate at the assignment location. The intervening days M&IE will be reimbursed at a reduced rate, not to exceed 55% of Federal per diem.
 - (iii) Receipts are required to substantiate all lodging expenses and any other authorized expense greater than \$75.
 - (2) The Government will not reimburse any costs associated with per diem (except for en route travel) unless the contractor employee maintains a residence at the permanent duty station.
 - (3) The Government will not reimburse costs associated with salary premiums, per diem, lodging, or other subsidies for contractor employees on domestic extended personnel

assignments after three (3) years (except for the reimbursements described above during the last 30 days of the assignment).

- (4) If an assignment has breaks within a three-year period, the calculation of the total length of the assignment will be as follows: If the break between assignments is less than 12 months, the Government will consider the assignment continuous for purposes of the three-year clock. For instance, if a contractor employee completes a two-year assignment at location A and returns to his/her permanent duty station for 12 months, a subsequent new two-year assignment back to location A will restart the three-year clock. The assignments will be considered two separate two-year assignments. On the other hand, if in the previous example the employee's return to his/her permanent duty station was for six months, the Government would consider the second assignment to be a continuation of the first for purposes of the three-year rule.
- (5) The Government will not reimburse costs associated with salary premiums that exceed 10% of base salary.
- (6) The Contractor shall include the substance of this clause in all subcontracts in which travel will be reimbursed at cost.

H.43 DOE-H-2070 Key Personnel – Alternate I (Oct 2014) (Revised)

- (a) Pursuant to the clause DEAR 952.215-70 entitled, *Key Personnel*, the required key personnel for this Contract are identified below (Table H-1):

Table H-1. Key Personnel

Name	Position
Pat Timbes	Program Manager
Maurice (Hoss) Brown	Decontamination & Decommissioning Manager
Paul J. Larsen	OSWDF and Waste Manager
Jyh-Dong (J.D.) Chiou, PhD	Environmental Remediation and Regulatory Manager

In addition to the requirement for the CO's approval before removing, replacing, or diverting any of the listed key personnel, the CO's approval is also required for any change to the position assignment of a current key person.

- (1) Key personnel team requirements. The CO and designated COR(s) shall have direct access to the key personnel assigned to the contract. All key personnel shall be assigned full-time to their respective positions and their permanent duty station located on the Portsmouth GDP site. The Program Manager shall be employed by the Prime Contractor. All key personnel shall have an "L" clearance level (or equivalent) at the time of their effective employment date in support of this Contract, or the ability to obtain such within 12 months of their effective employment date in support of this Contract (note that this

deadline will be re-evaluated if there are delays determined to be beyond the control of the key person). The Contractor shall notify the CO and request approval in writing at least 60 days in advance of any changes to key personnel.

- (2) No key person position shall remain vacant for a period more than 30 days following CO approval of a change in key personnel, or the Contractor will be subject to reduction of fee according to (c)(1) or (c)(2) below respective to the key position vacated.
 - (3) Approval of changes to key personnel is at the unilateral discretion of the CO.
- (b) Definitions. In addition to the definitions contained in the clause DEAR 952.215-70, the following shall apply:
- (1) Key personnel are considered “managerial personnel” under the clause DEAR 952.231-71 entitled, *Insurance – Litigation and Claims*.
 - (2) For the purposes of this Clause, “Changes to Key Personnel,” is defined as: (i) any change to the position assignment of a current key person under the Contract, except for a person who acts for short periods of time, in the place of a key person during his or her absence, the total time of which shall not exceed 30 working days during any given year (ii) utilizing the services of a new substitute key person for assignment to the Contract beyond 30 working days; or (iii) assigning a current key person for work outside the Contract.
 - (3) For the purposes of this Clause, “Beyond the Contractor’s Control,” is defined as an event for which the Contractor lacked legal authority or ability to prevent “Changes to Key Personnel.”
- (c) Contract fee reductions for changes to Key Personnel.

Any key person change according to the definition for “Changes to Key Personnel” above shall be subject to reduction of fee according to (c)(1) or (c)(2) below respective to the key position vacated.

- (1) Notwithstanding the approval by the CO, any time the Program Manager is removed, replaced, or diverted within three years of being placed in the position, the earned fee under the Contract may be permanently reduced by \$1,000,000.00 for each and every such occurrence. A change to a key person “Beyond the Contractor’s Control” shall not result in a permanent reduction of fee under this subsection.
- (2) Notwithstanding the approval by the CO, any time a key person other than the Program Manager is removed, replaced, or diverted within three years of being placed in the position, the earned fee may be permanently reduced by \$500,000 for each and every such occurrence. A change to a key person, other than the Program Manager, “Beyond the Contractor’s Control” shall not result in a permanent reduction of fee under this subsection.

- (3) The Contractor may request in writing that the CO consider waiving all or part of a reduction in earned fee. Such written request shall include the Contractor's basis for the removal, replacement, or diversion of any key personnel. The CO shall have the unilateral discretion to make the determination to waive all or part of the reduction in earned fee.

H.44 DOE-H-2071 Department of Energy Directives (Oct 2014)

- (a) In performing work under this contract, the Contractor shall comply with the requirements of those Department of Energy (DOE) directives, or parts thereof listed in Section J, Attachment entitled "Requirements Sources and Implementing Documents"
- (b) The Contracting Officer may, at any time, unilaterally amend this clause, or other clauses which incorporate DOE directives, in order to add, modify or delete specific requirements. Prior to revising the listing of directives, the Contracting Officer shall notify the Contractor in writing of the Department's intent to revise the list, and the Contractor shall be provided with the opportunity to assess the effect of the Contractor's compliance with the revised list on contract cost and funding, technical performance, and schedule, and identify any potential inconsistencies between the revised list and the other terms and conditions of the contract. Within 30 days after receipt of the Contracting Officer's notice, the Contractor shall advise the Contracting Officer in writing of the potential impact of the Contractor's compliance with the revised list. Based on the information provided by the Contractor and any other information available, the Contracting Officer shall decide whether to revise the listing of directives and so advise the Contractor not later than 30 days prior to the effective date of the revision.
- (c) Notwithstanding the process described in paragraph (b), the Contracting Officer may direct the Contractor to immediately begin compliance with the requirements of any directive.
- (d) The Contractor and the Contracting Officer shall identify and, if appropriate, agree to any changes to other contract terms and conditions, including cost and schedule, associated with the revision pursuant to the changes clauses in Section I of this contract.
- (e) Regardless of the performer of the work, the Contractor is responsible for compliance with the requirements of this clause. The Contractor shall include this clause in all subcontracts to the extent necessary to ensure the Contractor's compliance with these requirements.

H.45 DOE-H-2072 Use of Government Vehicles by Contractor Employees (Oct 2014)

- (a) The Government will provide Government-owned and/or Government-leased motor vehicles for the Contractor's use in performance of this contract in accordance with the clause FAR 52.245-1 entitled, *Government Property* and FAR 52.251-2 entitled, *Interagency Fleet Management System Vehicles and Related Services*.

(b) The Contractor shall ensure that its employees use and operate Government-owned and/or Government-leased motor vehicles in a responsible and safe manner to include the following requirements:

- (1) Use vehicles only for official purposes and solely in the performance of the Contract.
- (2) Do not use vehicles for transportation between an employee's residence and place of employment, unless authorized by the CO.
- (3) Comply with Federal, state and local laws and regulations for the operation of motor vehicles.
- (4) Possess a valid state, District of Columbia, or commonwealth's operator license or permit for the type of vehicle to be operated.
- (5) Operate vehicles in accordance with the operator's packet furnished with each vehicle.
- (6) Use seat belts while operating or riding in a Government vehicle.
- (7) Do not use tobacco products while operating or riding in a Government vehicle.
- (8) Do not provide transportation to strangers or hitchhikers.
- (9) Do not engage in "text messaging" while operating a Government vehicle, which includes those activities defined in the clause FAR 52.223-18 entitled, *Encouraging Contractor Policies to Ban Text Messaging While Driving*.
- (10) In the event of an accident, provide information as may be required by state, county or municipal authorities and as directed by the CO.

(c) The Contractor shall:

- (1) Establish and enforce suitable penalties against employees who use, or authorize the use of Government vehicles for unofficial purposes or for other than in the performance of the contract; and
- (2) Pay any expenses or cost, without Government reimbursement, for using Government vehicles other than in the performance of the contract.

(d) The Contractor shall insert this clause in all subcontracts in which Government-owned and/or Government-leased vehicles are to be provided for use by subcontractor employees.

H.46 DOE-H-2075 Prohibition on Funding For Certain Nondisclosure Agreements (Oct 2014)

The Contractor agrees that:

- (a) No cost associated with implementation or enforcement of nondisclosure policies, forms or agreements shall be allowable under this Contract if such policies, forms or agreements do not contain the following provisions: "These provisions are consistent with and do not

supersede, conflict with, or otherwise alter the employee obligations, rights, or liabilities created by existing statute or Executive order relating to (1) classified information, (2) communications to Congress, (3) the reporting to an Inspector General of a violation of any law, rule, or regulation, or mismanagement, a gross waste of funds, an abuse of authority, or a substantial and specific danger to public health or safety, or (4) any other whistleblower protection. The definitions, requirements, obligations, rights, sanctions, and liabilities created by controlling Executive Orders and statutory provisions are incorporated into this agreement and are controlling.”

- (b) The limitation above shall not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.
- (c) Notwithstanding the provisions of paragraph (a), a nondisclosure or confidentiality policy form or agreement that is to be executed by a person connected with the conduct of an intelligence or intelligence-related activity, other than an employee or officer of the United States Government, may contain provisions appropriate to the particular activity for which such document is to be used. Such form or agreement shall, at a minimum, require that the person will not disclose any classified information received in the course of such activity unless specifically authorized to do so by the United States Government. Such nondisclosure or confidentiality forms shall also make it clear that they do not bar disclosures to Congress, or to an authorized official of an executive agency or the Department of Justice, that are essential to reporting a substantial violation of law.

H.47 DOE-H-2076 Lobbying Restrictions (Nov 2018)

In accordance with 18 U.S.C. § 1913, the Contractor agrees that none of the funds obligated on this award shall be expended, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress. This restriction is in addition to those prescribed elsewhere in statute and regulation.

H.48 DOE-H-2080 Agreement Regarding Workplace Substance Abuse Programs at DOE Sites (Apr 2018)

- (a) Program implementation. The Contractor shall, consistent with 10 CFR part 707, Workplace Substance Abuse Programs at DOE Sites, incorporated herein by reference with full force and effect, develop, implement, and maintain a workplace substance abuse program.
- (b) Remedies. In addition to any other remedies available to the Government, the Contractor's failure to comply with the requirements of 10 CFR part 707 or to perform in a manner consistent with its approved program may render the Contractor subject to: the suspension of contract payments, or, where applicable, a reduction in fee; termination for default; and suspension or debarment.
- (c) Subcontracts.

- (1) The Contractor agrees to notify the Contracting Officer reasonably in advance of, but not later than 30 days prior to, the award of any subcontract the Contractor believes may be subject to the requirements of 10 CFR part 707, unless the Contracting Officer agrees to a different date.
- (2) The Contractor shall require all subcontracts subject to the provisions of 10 CFR part 707 to agree to develop and implement a workplace substance abuse program that complies with the requirements of 10 CFR part 707, Workplace Substance Abuse Programs at DOE Sites, as a condition for award of the subcontract. The Contractor shall review and approve each subcontractor's program, and shall periodically monitor each subcontractor's implementation of the program for effectiveness and compliance with 10 CFR part 707.
- (3) The Contractor agrees to include, and require the inclusion of, the requirements of this clause in all subcontracts, at any tier, that are subject to the provisions of 10 CFR part 707.

H.49 DOE-H-2083 Safety Culture

The Contractor shall promote a strong safety culture which encourages safe performance of work and involvement of workers in all aspects of work performance and promotes core values that should be deeply, strongly, and consistently held by managers and workers. Contractor organizations shall foster that culture through proscribed contract actions designed to establish leadership commitment and behaviors consistent with those values; promoting a safety conscious work environment in which employees are encouraged to freely raise safety concerns to management without fear of retaliation; prioritizing concerns based on safety significance; addressing and resolving those concerns in a manner that provides transparency; and supporting a questioning attitude concerning safety by all employees.

(a) The Contractor shall:

- (1) Adopt and continuously improve Organizational Culture, Safety Culture, and Safety Conscious Work Environment, including implementation and utilization of programs/processes that support employees raising concerns without fear of retaliation. These programs/processes include, but are not limited to, the Employee Concerns Program; the Differing Professional Opinions Process; Ethics and Compliance Program/Process; and Alternative Dispute Resolution.
- (2) Continuously promote a work environment where employees are encouraged to raise concerns. The Contractor shall define expectations, rigorously reinforce those expectations, and take actions to mitigate the potential for a chilling effect.
- (3) Conduct business in a manner fully transparent to DOE. Activities are demonstrated by open, clear, and well-communicated management actions and technical and project documentation. Identified issues and trends are proactively shared with DOE.

- (4) Champion programs which encourage a culture that promotes proactive self-identification and reporting of issues that identifies and takes action on systemic weaknesses leading to sustained continuous self-improvement.
- (5) Champion programs which encourage and emphasize the following safety culture attributes as described in DOE G 450.4-1C ISMS Guide, Attachment 10, "Safety Culture Focus Areas and Associated Attributes."
 - (i) Leadership
 - (A) Demonstrated safety leadership
 - (B) Risk-informed, conservative decision making
 - (C) Management engagement and time in the field
 - (D) Staff recruitment, selection, retention, and development
 - (E) Open communication and fostering an environment free from retribution
 - (F) Clear expectation and accountability
 - (ii) Employee/Worker Engagement
 - (A) Personal commitment to everyone's safety
 - (B) Teamwork and mutual respect
 - (C) Participation in work planning and improvement
 - (D) Mindfulness of hazards and controls
 - (iii) Organizational Learning
 - (A) Credibility, trust, and reporting errors and problems
 - (B) Effective resolution of reported problems
 - (C) Performance monitoring through multiple means
 - (D) Use of operations experience
 - (E) Questioning attitude

H.50 DOE-H-7003 Contractor Assurance System (Sep 2017) (Revised)

- (a) The Contractor shall develop, execute, and maintain a contractor assurance system that is validated by the Responsible Corporate Official and Contractor's Board of Directors (or equivalent corporate oversight entity), and implemented throughout the Contractor's organization. This system provides reasonable assurance that the objectives of the contractor management systems are being accomplished and that the systems and controls will be effective and efficient. The contractor assurance system, at a minimum, shall include the

following key attributes:

- (1) A comprehensive description of the assurance system with processes, key activities, and accountabilities clearly identified.
 - (2) A method for verifying/ensuring effective assurance system processes. Third party audits, peer reviews, independent assessments, and external certification (such as VPP and ISO 9001 or ISO 14001) may be used.
 - (3) Timely notification to the Contracting Officer of significant assurance system changes prior to the changes.
 - (4) Rigorous, risk-based, credible self-assessments, and feedback and improvement activities, including utilization of nationally recognized experts, and other independent reviews to assess and improve the Contractor's work processes and to carry out independent risk and vulnerability studies.
 - (5) Identification and correction of negative performance/compliance trends before they become significant issues.
 - (6) Integration of the assurance system with other management systems including Integrated Safety Management.
 - (7) Metrics and targets to assess performance, including benchmarking of key functional areas with other DOE contractors, industry and research institutions. Ensure development of metrics and targets that result in efficient and cost effective performance.
 - (8) Continuous feedback and performance improvement.
 - (9) An implementation plan (if needed) that considers and mitigates risks.
 - (10) Timely and appropriate communication to the Contracting Officer, including electronic access to assurance related information.
 - (11) The initial contractor assurance system description shall be approved by DOE.
- (b) Timely notification and DOE approval must be obtained for significant assurance system changes prior to the changes being made.

OTHER CLAUSES

H.51 Task Ordering Procedure

- (a) A Task Order may be issued under this Master IDIQ Contract for any work scope covered by Section C, Performance Work Statement. Task Orders may be issued as Firm-Fixed-Price

(FFP) or Cost-Reimbursement (CR).

- (b) All Task Orders shall be completed in accordance with the Master IDIQ Contract requirements, in addition to the requirements as stated within the Task Order. In the event of a conflict between the Task Order and the Contractor's Task Order proposal, the Task Order shall prevail.
- (c) Prior to issuing a Task Order, the CO will provide the Contractor with a Request for Task Order Proposal (RTP) including, at a minimum, the following:
 - (1) A Task Order PWS providing the functional description/requirements of the work, deliverables, Government-furnished items (if any), and period of performance, as well as identifying the objectives or results required by the Task Order;
 - (2) Proposed performance standards to be used as criteria for determining whether the work requirements have been met;
 - (3) The requirements for the Contractor's Task Order proposal (see reference paragraph (f) below); and
 - (4) A response time for submitting the Task Order proposal.
- (d) Task Orders will be issued on forms specified and provided by the Government. Task Orders will be numbered. All Task Order modifications will be issued in writing on a Standard Form 30 and will be numbered sequentially.
- (e) If time constraints do not permit issuance of a fully defined Task Order in accordance with the procedures described in this clause, the CO may issue an undefinitized Task Order which includes a Not-To-Exceed ceiling cost/price for which all the terms and conditions will be subsequently negotiated and definitized at a later date. This will only apply in exceptional circumstances, and the Contractor shall support the definitization schedule established by the Government.
- (f) The Contractor's Task Order Proposals shall include the following, as applicable to individual Task Orders:
 - (1) Discussion of the technical approach for performing the work;
 - (2) Date of commencement of work and any necessary revision to the schedule of performance stipulated by the Government;
 - (3) A fragnet of the detailed resource-loaded schedule for that Task Order's scope of work. The Contractor shall also provide a copy of the Integrated Master Schedule showing the inclusion of the proposed Task Order's scope of work identifying the logic ties and dependencies between already contracted Task Order scopes of work and the new Task Order work scope. This IMS copy forms the basis for the Baseline Change Request (BCR) or Baseline Change Proposal (BCP) upon Task Order award. Both the schedule fragnet and the IMS schedules submitted as part of the Task Order proposal must meet EVMS requirements (including required task order baseline submission representing

the cost, schedule, and entire scope over the period of performance of the associated task);

- (4) The Contractor shall submit Task Order proposals in accordance with FAR Part 15, Table 15-2 – Instructions for Submitting Cost/Price Proposals When Certified Cost or Pricing Data Are Required. If the value of the Task Order Proposal does not exceed the threshold for certified cost or pricing data, the CO may require information other than cost or pricing data, including information related to prices and cost that would otherwise be defined as cost or pricing data if certified. Information other than cost or pricing data may be submitted in the Contractor's own format, unless the CO decides that use of a specific format is essential and the format has been described in the RTP. Additionally, the Contractor shall utilize the rates included in Section J, Attachment entitled "IDIQ Labor Rate Schedule", for applicable labor categories;
 - (5) WBS Dictionary Sheets required to a WBS level to be determined post award by DOE (the WBS submittal shall include a data column which cross references the WBS elements at the lowest level to the appropriate Contract Line Item Number);
 - (6) Time-phased cost estimate at the WBS or Control Account level (to be determined by DOE);
 - (7) Basis of estimate at the WBS level or Control Account level (to be determined by DOE);
 - (8) Task Order proposals shall comply and be in accordance with FAR Part 31 – Contract Cost Principles and Procedures;
 - (9) Proposed deviations (if any) from the stated PWS requirements;
 - (10) Contractor's proposed fee or profit, which must adhere to the criteria within DOE-B-2015 Task Order Fee/Profit Ceiling (Oct 2014) (Revised); and
 - (11) Any other information required to determine the reasonableness of the Contractor's proposal.
- (g) With the exception of the Contract Transition Task Order, the Contractor's Task Order Proposals shall include separate small business subcontracting goals that afford small businesses with the maximum practicable opportunity to participate in Task Order performance consistent with efficient performance. In developing its proposed separate small business subcontracting goals, the Contractor shall establish minimum goals for each small business category for each Task Order to ensure overall cumulative compliance with the following small business subcontracting goals for the Master IDIQ Contract:

Small Business Category	Small Business Goals as a percentage of total subcontracted dollars*
Small Businesses (categories below are subsets within this category)**	50%
Veteran-Owned Small Business (VOSB)	3%
Service-Disabled Veteran-Owned Small Business (SDVOSB)	3%
Historically Underutilized Business Zone (HUBZone)	3%
Small Disadvantaged Business**	5%
Non-ANC Indian Tribes**	1%
Women-Owned Small Business	5%
Ability One Program***	0.25%
*The small business subcategories may not necessarily add up to the overall percentage in the Small Business category, since some small businesses may not fall into any of the subcategories, while others may fall into more than one subcategory. Example: Contractor plans to subcontract 40% of the Task Order value with a goal of 50% of subcontracted dollars to be issued to Small Businesses. This would equate to 20% of the total Task Order value being subcontracted to Small Businesses regarding compliance with the Subcontracted Work clause. **Small Business and Small Disadvantaged Business includes Indian tribes and Alaskan Native Corporations (ANCs). Subcontracts awarded to an Indian tribe, or an ANC shall be counted towards the subcontracting goals for small business and small disadvantaged business concerns, regardless of the size. Subcontracts awarded to a Non-ANC Indian tribe shall also be counted towards the subcontracting goal for Non-ANC Indian tribes. ***Support is available to assist the Contractor in meeting the Ability One subcontracting goal by emailing: AbilityOnePrimeContractor@sourceamerica.org	

Proposed small business subcontracting goals shall be the percent of total subcontracted work specified in each Task Order in compliance with the Contractor's Master Small Business Subcontracting Plan, the requirements of the Section H clause entitled, *Subcontracted Work*, and FAR 52.219-9. With each Task Order Proposal, the Contractor shall submit a revised Section J, Attachment entitled "Master Small Business Subcontracting Plan".

If the scope of the Task Order is not conducive to establish or achieve the small business goals for each small business category identified in the table above, the Contractor shall submit to the Contracting Officer for approval, the justification for the proposed small business category percentages for that specific Task Order.

- (h) The Contractor's Task Order proposal is subject to review and acceptance by the CO or his/her designee. The CO will either accept the terms and conditions of the Contractor's Task Order proposal or negotiate any areas of disagreement with the Contractor. After review and any necessary discussions, the CO may issue a Task Order to the Contractor containing, as a minimum, the following:

- (1) Date of the order.
 - (2) Contract number and Task Order number.
 - (3) PWS identifying the objectives or results desired from the Task Order, including special instructions or other information necessary for performance of the work.
 - (4) Performance standards, and where appropriate, quality assurance standards.
 - (5) The Price of the Task Order (that is, as applicable, the Firm-Fixed-Price, Cost-Plus-Award-Fee, Cost-Plus-Incentive-Fee, etc., as those terms are used in the Federal Acquisition Regulation), and the Maximum dollar amount authorized (total Task Order value).
 - (6) Any other resources (e.g., travel, material, equipment, facilities) authorized.
 - (7) Delivery/performance schedule including start and end dates.
 - (8) Accounting and appropriation data.
- (i) The Contractor shall provide acknowledgement to the CO of receipt of the Task Order within 2 business days after receipt.
 - (j) The Contractor shall deliver all Task Order specific deliverables as stated in the Task Order.

H.52 Subcontracted Work

The Contractor shall subcontract (in accordance with the definition at FAR Subpart 44.1) at least 20 percent of the cumulative value of Task Orders (excluding the Contract Transition Task Order as well as expenses under any other Task Orders pertaining to Post-Retirement Medical Benefits, Long-Term Disability, and Pension Contributions) issued under this contract to small businesses. The Contractor's subcontracted work shall be in compliance with the approved Task Order 1, Transition Deliverable T1-079 entitled, "Master Small Business Subcontracting Plan" and the separate subcontracting goals submitted and approved at the Task Order level. Unless otherwise approved in advance by the CO, work to be performed by subcontractors selected after Contract and Task Order award shall be acquired through competitive procurements, to the extent required, with an emphasis on fixed-price subcontracts to the extent practicable. The use of cost-reimbursement, time-and-materials, and -labor-hour subcontracts shall be minimized. Goals for the Task Orders shall be negotiated annually when revised funding levels are determined. The Master Small Business Subcontracting Plan shall include provisions for revising the goals or any other sections of the plan. Such revisions shall be in writing, approved by the Contracting Officer, and shall be specifically made a material part of the contract.

The separate subcontracting goals submitted at the Task Order level shall identify timely, discrete, and meaningful scopes of work that can be awarded to small business concerns. Meaningful work is work that is important to the performance of the technical and management approach defined by the prime contractor. It is characterized by strong technical content (e.g.,

discrete and distinct technical or programmatic scopes of work) and contributes to the successful achievement of DOE's goals. It should have a performance-based outcome that directly contributes to the overall contract outcome(s). The Contractor shall demonstrate effective subcontract management and administration, including but not limited to award of subcontracts as scheduled, inclusion of well-defined requirements, completion of any required subcontractor audits, and monitoring of subcontractor performance to ensure compliance with all applicable requirements including small business subcontracting plans, Buy American Act, and applicable labor statutes. Also, the Contractor shall respond to past performance inquiries for subcontractors upon request from DOE and other Federal agencies.

H.53 Parent Organization Support

- (a) For onsite work, fee generally provides adequate compensation for parent organization expenses incurred in the general management of this Contract. The general construct of this Contract results in minimal parent organization investment (in terms of its own resources, such as labor, material, overhead, etc.) in the Contract work. DOE provides Government-owned facilities, property, and other needed resources.

Accordingly, allocations of parent organization expenses are unallowable for the prime contractor, teaming subcontractors, and/or teaming partners, unless authorized by the CO in accordance with this Clause.

- (b) The Contractor may propose, or DOE may require, parent organization support to:
- (1) Monitor safety and performance in the execution of Contract requirements;
 - (2) Ensure achievement of Contract environmental cleanup and closure commitments;
 - (3) Sustain excellence of Contract key personnel;
 - (4) Ensure effective internal processes and controls for disciplined Contract execution;
 - (5) Assess Contract performance and apply parent organization problem-solving resources on problem areas; and
 - (6) Provide other parent organization capabilities to facilitate Contract performance.
- (c) The CO may, with unilateral discretion, authorize parent organization support, and the corresponding indirect or direct costs, if a direct-benefit relationship to DOE is demonstrated. All parent organization support shall be authorized in advance by the CO.
- (d) If parent organization support is proposed by the Contractor or required by DOE, the Contractor shall submit for DOE review and approval, an annual Parent Organization Support Plan (POSP). The Contractor shall submit its initial POSP at least 30 days prior to:
- (1) The end of the Contract Transition Period; or
 - (2) The commencement date of parent organization support proposed by the Contractor or required by the Government.

Any subsequent POSP shall be submitted at least 60 days prior to the start of each year of Contract performance.

H.54 Subcontractor Timekeeping Records Signature Requirement (Applies to CR Task Orders only)

The Contractor shall obtain timecards for all hourly subcontract employees, at all tiers, performing on non-fixed-price subcontracts. For purposes of this Clause, non-fixed-price subcontracts are those of a type containing a cost reimbursable or variable component in them, which includes those contract types covered by FAR Subpart 16.3, Cost Reimbursement Contracts, FAR Section 16.405, Cost Reimbursement Incentive Contracts, and FAR Subpart 16.6, Time and Materials, Labor Hour, and Letter Contracts. Note that the requirements of this Clause also pertain to Task Orders, tasks, and/or Contract Line Items Numbers from Indefinite Delivery (see FAR Subpart 16.5, Indefinite Delivery Contracts) and hybrid contracts that are of a type covered by the FAR citations in the prior sentence. The timecards must be obtained by the Contractor prior to the Contractor paying for these subcontract costs and prior to billing DOE for these costs. The timecards must reflect actual hours worked, be signed by the subcontract employee and be certified by the subcontract employees' supervisor prior to the Contractor obtaining them. Subcontractors at all tiers performing work under non-fixed-price subcontracts shall maintain adequate timekeeping procedures, controls, and processes for billing Government work. The Contractor shall, at least once every three years, conduct a labor audit of non-fixed-price subcontracts. The audit shall be conducted to unmodified Institute of Internal Auditors standards, if conducted internally, or unmodified Generally Accepted Government Auditing Standards (GAGAS), if conducted externally. This Clause shall be flowed down to all non-fixed-price subcontracts at all tiers.

H.55 Energy Employees Occupational Illness Compensation Program Act of 2000 (EEOICPA)

- (a) The EEOICPA establishes a program to provide compensation to current and former employees of the Department of Energy (DOE), its contractors and subcontractors, companies that provided beryllium to DOE, and atomic weapons employers (AWEs). Under EEOICPA, the DOE has a requirement to verify employment histories, provide medical records, and provide radiation dose records and other information pertinent to National Institute for Occupational Safety and Health (NIOSH) radiation dose reconstruction and Department of Labor (DOL) Subtitle B and Subtitle E case preparation for anyone who applies for compensation under EEOICPA. DOE's responsibilities are implemented by the site with proper federal oversight with the budgetary, and programmatic direction assigned to the Office of Environment, Health, Safety and Security (AU-14).
- (b) The Contractor shall establish a program and respond to the requirements of the EEOICPA for their employees and activities, which includes but is not limited to:
 - (1) Perform the work necessary to complete EE-5 Employment Verification Forms requested by DOL for the EEOICPA Subtitle B program;

- (2) Perform the work necessary to provide Personnel Exposure information requested by NIOSH as part of the EEOICPA Subtitle B program;
- (3) Perform the work necessary to complete Document Acquisition Requests (DARs) submitted by DOL for the EEOICPA Subtitle E program;
- (4) Perform the work necessary to provide Visitor Personnel Exposure or information requested as part of the EEOICPA program;
- (5) Perform other necessary EEOICPA related records work, as needed, including responding to records requests and site visits related to site characterization and hazard assessment work by DOL and NIOSH;
- (6) Maintain local records to track the activities conducted under EEOICPA;

The Contractor shall conduct the following work tasks within 60 days from receipt of request in support of the EEOICPA:

- (7) Perform the work necessary to complete Employment Verifications requested by DOL for the EEOICPA Subtitle B program:
 - (i) Research and retrieve records needed to complete claims forms;
 - (ii) If necessary, work with corporate entities or unions to verify employment of former site workers;
 - (iii) Complete all necessary claims forms associated with the request;
 - (iv) Complete declassification, as needed, of records required for the processing of claims forms;
 - (v) Completed forms, along with any attachments, shall be electronically submitted to DOL through the Secure Electronic Records Transfer (SERT) OR through encrypted email to DOE HQ;
 - (vi) Perform the work necessary to provide personnel exposure information requested by NIOSH as part of the EEOICPA Subtitle B program:
 - (A) Research and retrieve records needed to complete claims forms;
 - (B) Complete declassification, as needed, of records required for the processing of claims form;
 - (C) Complete and sign off on all necessary claims forms associated with the request;
 - (D) Completed forms and records shall be electronically submitted to NIOSH;
 - (vii) Perform the work necessary to complete Document Acquisition Requests (DARs) submitted by DOL as part of the EEOICPA Subtitle E program:
 - (A) Research and retrieve records needed to complete claims forms;

- (B) Complete declassification, as needed, of records required for the processing of claims;
- (C) Complete and sign off on all necessary claims forms associated with the request;
- (D) Completed forms and records shall be electronically submitted to DOL through the Secure Electronic Records Transfer (SERT) OR through encrypted email to DOE HQ;
- (viii) Perform the work necessary to provide Additional Personnel Exposure Information or Visitor Personnel Exposure Information requested by Oak Ridge Associated Universities (ORAU; contractor to NIOSH) as part of the EEOICPA Subtitle B program:
 - (A) Research and retrieve records needed to complete claims forms;
 - (B) Complete declassification, as needed, of records required for the processing of claims form;
 - (C) Complete and sign off on all necessary claims forms associated with the request;
 - (D) Completed forms and records shall be electronically submitted to ORAU;
- (ix) The Contractor shall respond to any other inquiries and perform special projects as required by the EEOICPA;
- (x) Maintain local records to track the activities under EEOICPA. These records shall be used to report status in the Contractor's Monthly Progress Report. Categories to be reported include the following:
 - (A) DOL-Employment Verification;
 - (B) Exposure Data;
 - (C) NIOSH – Requests;
 - (D) NIOSH – Supplemental Data Request;
 - (E) DAR Requests;
 - (F) DOE Exposure Requests;
- (xi) Information to be reported for the above categories includes the following:
 - (A) Outstanding requests at beginning of reporting period;
 - (B) Outstanding requests at end of reporting period;
 - (C) Requests received during the reporting period;
 - (D) Requests completed during reporting period;
 - (E) Total hours;

(F) Total cost.

H.56 Environmental Compliance

- (a) General. The Contractor is required to comply with permits, consent decrees, administrative orders, and settlement agreements between the DOE and federal and state regulatory agencies.
- (b) Environmental Permits. This Clause addresses three permit scenarios, where the Contractor is the sole permittee; where the Contractor and DOE are joint permittees; and where multiple contractors are permittees.

- (1) Contractor as Sole Permittee. To the extent permitted by law and subject to other applicable provisions of the contract that impose responsibilities on DOE, and provisions of law that impose responsibilities on DOE or third parties, the Contractor shall be responsible for obtaining in its own name, shall sign, and shall be solely responsible for compliance with all permits, authorizations and approvals from federal, state, and local regulatory agencies which are necessary for the performance of the work required of the Contractor under this Contract.

Under this permit scenario, the Contractor shall make no commitments or set precedents that are detrimental to DOE or other site contractors. The Contractor shall coordinate its permitting activities with DOE, and with other contractors which may be affected by the permit or precedent established therein, prior to taking the permit action. Whenever reasonably possible, all such materials shall be provided to DOE and other affected site contractors not later than 90 days prior to the date they are to be submitted to the regulatory agency. Any such schedule revision shall be effective only upon approval from the CO.

- (2) DOE as Permittee, or Contractor and DOE as Joint Permittees. Where appropriate, required by law, or required by applicable regulatory agencies, DOE will sign permits as permittee, or as owner or as owner/operator with the Contractor as operator or co-operator, respectively. DOE will co-sign hazardous waste permit applications as owner/operator where required by applicable law. In this scenario, the Contractor shall coordinate its actions with DOE. DOE is responsible for timely notification to the Contractor of any issues or changes in the regulatory environment that impact or may impact contractor implementation of any permit requirement. The Contractor shall be responsible for timely notification to DOE of any issues or changes in the regulatory environment that impact or may impact contractor implementation of any permit requirement. Notification by the Contractor to DOE may be initially verbal with written documentation fully explaining the impact and the reason/rationale for the impact and possible consequences. Whenever reasonably possible all such materials shall be provided to DOE not later than 90 days prior to the date they are to be submitted to the regulatory agency.

- (3) Multiple Contractors as Permittees. Where appropriate, in situations where multiple contractors are operators or co-operators of operations requiring environmental permits, DOE will sign such permits as owner or co-operator and affected contractors shall sign as operators, or co-operators. In this scenario, the Contractor shall coordinate as appropriate with DOE and contractors affected by the permit.
- (c) Permit Applications. The Contractor shall provide to DOE for review and comment in draft form any permit applications and other regulatory materials necessary to be submitted to regulatory agencies for the purposes of obtaining a permit. Whenever reasonably possible all such materials shall be provided to DOE initially not later than 90 days prior to the date they are to be submitted to the regulatory agency. The Contractor shall normally provide final regulatory documents to DOE at least 30 days prior to the date of submittal to the regulatory agencies for DOE's final review and signature or concurrence. Special circumstances may require permits to be submitted in a shorter timeframe. As soon as the Contractor is aware of any such special circumstance, the Contractor shall provide notice to DOE as to the timeframe in which the documents will be submitted to DOE. The Contractor may submit for DOE's consideration, requests for alternate review, comment, or signature, schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such requests shall be submitted 30 days before such material would ordinarily be required to be provided to DOE. Any such schedule revision shall be effective only upon approval from the CO.
- (d) Copies, Technical Information. The Contractor shall provide DOE copies of all environmental permits, authorizations, and regulatory approvals issued to the Contractor by the regulatory agencies. DOE will, upon request, make available to the Contractor access to copies of environmental permits, authorizations, and approvals issued by the regulatory agencies to DOE that the Contractor may need to comply with under applicable law. The Contractor shall and DOE will provide to each other copies of all documentation, such as letters, reports, or other such materials transmitted either to or from regulatory agencies relating to the contract work. The Contractor and DOE shall maintain all necessary technical information and regulatory analysis required to support applications for revision of DOE or other Site contractor environmental permits when such regulatory analysis, applications or revisions are related to the Contractor's operations. Upon request, the Contractor or DOE shall provide to the other party access to all necessary and available technical information required to support applications for or revisions to permits or permit applications. Unless specific text is required by the regulation or permit, the Contractor shall provide to DOE a certification statement relating to such technical information in the form required by the following paragraph.
- (e) Certifications. The Contractor shall provide a written certification statement attesting that information DOE is requested to sign was prepared in accordance with applicable requirements. The Contractor shall include the following certification statement in the submittal of such materials to DOE:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The certification statement shall be signed by the individual authorized to sign such certification statements submitted to federal or state regulatory agencies under the applicable regulatory program.

- (f) Termination, Expiration, Permit Transfer. In the event of expiration or termination of this Contract, DOE may require the Contractor to take all necessary steps to transfer some or all environmental permits held by the Contractor. DOE will assume responsibility for such permits, with the approval of the regulating agency, and the Contractor shall be relieved of all liability and responsibility to the extent that such liability and responsibility results from the acts or omissions of a successor Contractor, DOE, or their agents, representatives, or assigns. The Contractor shall remain liable for all unresolved costs, claims, demands, fines, and penalties, including reasonable legal costs, arising prior to the date such permits are transferred to another party. The Contractor shall not be liable for any such claims occurring after formal transfer unless said claims result from the Contractor's action or inaction that occurred prior to transfer.
- (g) Miscellaneous. The Contractor shall accept assignment or transfer of permits pertaining to matters under this Contract currently held by DOE and its existing Contractor. The Contractor may submit for DOE's consideration requests for alternate review, comment, or signature schedules for environmental permit applications or other regulatory materials covered by this Clause. Any such schedule revision shall be effective only upon written approval from the CO.

H.57 Partnering

In order to most effectively accomplish this Contract, the Government proposes to form a cohesive partnership with the Contractor. It is a way of doing business based upon trust, dedication to common goals, and an understanding and respect of each other's expectations and values. The process creates a teambuilding environment which fosters better communication and problem solving, and a mutual trust between the participants. These key elements create a climate in which issues can be raised, openly discussed, and jointly settled, without getting into an adversarial relationship. In this way, partnering is a mindset, and a way of doing business. It is an attitude toward working as a team and achieving successful project execution. This endeavor seeks an environment that nurtures team building cooperation, and trust between the Government and the Contractor. The partnership strives to draw on the strengths of each

organization in an effort to achieve a quality project done right the first time, within budget, and on schedule.

Participation in the partnership will be totally voluntary by the parties. Any cost associated with effectuating this partnership will be agreed to by both parties during Contract performance. The U.S. Army Corps of Engineers has championed partnering and their guidelines will be utilized in organizing partnering meetings and establishing a partnering agreement.

H.58 Laws, Regulations, and DOE Directives

- (a) In performing work under this Contract, the Contractor shall comply with the requirements of applicable Federal, State, and local laws and regulations (including DOE regulations), unless relief has been granted in writing by the appropriate regulatory agency. Section J, Attachment entitled "Requirements Sources and Implementing Documents", List A, Applicable Federal, State and Local Regulations may be appended to this Contract for information purposes. Omission of any applicable law or regulation from the Contract does not affect the obligation of the Contractor to comply with such law or regulation pursuant to this paragraph.
- (b) In performing work under this Contract, the Contractor shall comply with the requirements of those Department of Energy directives, or parts thereof, identified in the List of Applicable Directives (List B) appended to this Contract, until such time as the Contracting Officer approves the substitution of an alternative procedure, standard, system of oversight, or assessment mechanism.
- (c) Except as otherwise directed by the Contracting Officer, the Contractor shall procure all necessary permits or licenses required for the performance of work under this Contract.
- (d) Regardless of the performer of the work, the Contractor is responsible for compliance with the requirements of this clause. The Contractor is responsible for flowing down the requirements of this clause to subcontracts at any tier to the extent necessary to ensure the Contractor's compliance with the requirements.

H.59 National Nuclear Security Administration/Environmental Management Strategic Sourcing Partnership

The Contractor shall participate in the National Nuclear Security Administration (NNSA)/Environmental Management (EM) Strategic Sourcing Partnership. Under this partnership, EM contractors shall work with the NNSA/EM Supply Chain Management Center to yield an enterprise-wide, synergistic strategic sourcing solution that leverages NNSA and EM purchasing power to gain pricing, processing, and report efficiencies to reduce costs overall for the Government.

H.60 Mentor-Protégé Program

(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)

Both DOE and the Small Business Administration (SBA) have established Mentor-Protégé Programs to encourage Federal prime contractors to assist small businesses, firms certified under Section 8(a) of the Small Business Act by the SBA, other small disadvantaged businesses, women-owned small businesses, historically black colleges and universities and minority institutions, other minority institutions of higher learning, and small business concerns owned and controlled by service-disabled veterans in enhancing its business abilities. During the Master IDIQ Contract ordering period (excluding the Contract Transition Task Order), the Contractor shall mentor at least two (2) active Protégés (whether new or existing) through the DOE and/or SBA Mentor-Protégé Programs. Mentor and Protégés will develop and submit “lessons learned” evaluations to DOE on an annual basis.

- (a) DOE Mentor-Protégé Agreements shall be in accordance with DEAR Subpart 919.70 entitled, The Department of Energy Mentor-Protégé Program.
- (b) SBA Mentor-Protégé Agreements shall be in accordance with applicable SBA regulations.

H.61 Legal Management

- (a) The Contractor shall maintain a legal function to support litigation, arbitration, environmental, procurement, employment, labor, and the Price Anderson Amendments Act areas of law. The Contractor shall provide sound litigation management practices. Within 60 days after the effective date of the Contract Transition Task Order, the Contractor shall provide a Litigation Management Plan compliant with 10 CFR 719, *Contractor Legal Management Requirements*.
- (b) As required by the CO, the Contractor shall provide legal and related support to the Government on regulatory matters, third-party claims, and threatened or actual litigation. Support includes, but is not limited to case preparation, document retrieval, review and reproduction, witness preparation, expert witness testimony, and assistance with discovery or other information requests responsive to any legal proceeding.
- (c) When evaluating requests for reimbursement or allowability of Contractor costs associated with defense and/or settlement of legal claims brought against the Contractor by a third party:
 - (1) DOE will not reimburse Contractor legal defense costs or damages incurred where a judgment is issued finding that the Contractor engaged in discriminatory conduct prohibited by the terms of the Contract, such as those covered by FAR 52.222-26, *Equal Opportunity*; FAR 52.222-35, *Equal Opportunity for Veterans*; and FAR 52.222-36, *Equal Opportunity for Workers With Disabilities*.
 - (2) DOE will not reimburse the Contractor legal costs associated with a settlement agreement (including legal defense costs, settlement awards, or both) associated with legal claims brought against the Contractor by a third party relating to discriminatory conduct prohibited by the terms of the Contract, such as those covered by FAR 52.222-26, *Equal Opportunity*; FAR 52.222-35, *Equal Opportunity for Veterans*; and FAR 52.222-36, *Equal Opportunity for Workers with Disabilities*, where the CO determines that the

plaintiff's claim(s) had more than very little likelihood of success on the merits. Where the plaintiff's claim had very little likelihood of success on the merits, the defense and settlement costs related to the claim are allowable if the costs are otherwise allowable under the Contract (e.g., reasonable, allocable).

H.62 Emergency Response

- (a) The DOE Office of Environmental Management (EM) Manager or Contractor shall determine when an emergency situation may exist at the Portsmouth D&D Project and notify the appropriate emergency response organization. In the event of an emergency, the DOE Manager will have the authority to direct any and all activities of the Contractor and subcontractors necessary to resolve the emergency situation. Upon termination of the emergency event, the Contractor shall perform recovery actions as appropriate.
- (b) The Contractor shall include this Clause in all subcontracts at any tier for work performed in support of the on-site work under this contract.

H.63 Department of Energy National Training Center

The Contractor is encouraged to utilize the DOE National Training Center (NTC) training resources for occupational health, safety, safeguards, and security. NTC training is funded by DOE with no cost to the Contractor. NTC course offerings, information on NTC site certification, enrollment, and contact information can be found at <https://ntc.doe.gov>.

NTC training should be considered common core fundamental material. The Contractor may need to provide gap training to address site specifics identified through its approved Integrated Safety Management Program and associated program plans required by existing DOE requirements. Gap training should not repeat fundamental training core content.

H.64 Management of Accountable Property

Accountable personal property is any property item with an original unit acquisition cost of \$10,000 or more; or meeting the precious metals, sensitive, or high-risk personal property definitions. Accountable property records must be managed and maintained current in a property management system of record from inception to formal disposition and removal from DOE inventory.

H.65 Real Property Asset Management

For all real property assigned, the Contractor shall be responsible for compliance with all real property asset management requirements; federal rules and regulations; DOE Orders, policies, procedures and systems; and all applicable laws. Regardless of who performs the work, the Contractor shall be responsible for compliance with this clause and is responsible for flowing down real property requirements to subcontractors to the extent necessary to ensure compliance.

The Contractor must ensure all actions involving planning, acquisition, sustainment, and disposition of real estate and real property assets are reviewed, and approved by an authorized Certified Realty Specialist (CRS), as appropriate, prior to execution by a DOE official with delegated real estate authority, to include termination or modification of rights of ownership, possession, entry or use of real property, even if these types of actions are contained within other documents, per “Supplemental Real Estate Guidance to Clarify Types of Agreements that are Real Estate Actions, and Approval of Real Estate Provisions of Multi-Subject Agreements”, January 2021. The Contractor shall submit all real estate proposals to acquire, utilize, and dispose of real property assets to the Site assigned DOE CRS, through the Site Assigned Real Property Officer (RPO) for review and approval. Real estate actions, subsequent to CRS review and approval, shall be executed at the appropriate level of delegated authority, such as authority possessed by a Real Estate Contracting Officer (RECO).

The Contractor shall manage real property in a safe, secure, cost-effective, and sustainable manner to ensure compliance with Department of Energy Order 430.1 *Real Property Asset Management* applicable guidelines, protocols, procedures, processes, and the requirements in this Contract. The Contractor shall ensure real property assets are available, utilized, and in a suitable condition to support efficient mission execution. Where specific guidance is not given, the Contractor has latitude to accomplish the required outcomes via its most cost effective and efficient processes.

The Contractor shall apply industry leading practices, voluntary consensus standards, and customary commercial practices where practicable to ensure all actions involving planning, acquisition, sustainment, and disposition of interests in real property are effectively managed and compliant.

- (a) The Contractor shall maintain, in a complete and current condition, all real estate records for the Site.
- (b) To ensure sustainability activities are consistent with requirements dictated by statutory, regulatory, and other DOE and EM policies the Contractor shall align real property planning with DOE strategic plans, the Asset Management Plan and other program guidance to include:
 - (1) Applicable requirements related and not limited to sustainability; environment, health, safety and security; earthquake risks; cultural and natural resource preservation; historic preservation; and climate change resilience, adaptation, and sustainability are addressed;
 - (2) General purpose infrastructure and programmatic requirements;
 - (3) Real property needs of site tenants;
 - (4) Surveillance and maintenance and long-term stewardship (LTS) resource requirements;
 - (5) The identification of the mission and core capability associated with all real property;
 - (6) The determination of the optimum set of facilities and infrastructure needed to maintain each applicable core capability; and

- (7) Perform comprehensive energy and water assessments for each operating covered facility at least once during any four-year period per Energy Independence and Security Act (EISA) requirements.
- (c) Real Property Asset Management Planning: Based on DOE-furnished program planning guidance, and in coordination with the Site RPO and CRS, the Contractor must annually prepare and submit, a Five-Year Site Plan (FYSP) to identify financial investments for acquisition, sustainment, and disposition of real property assets to support DOE strategic plans, program guidance, and Departmental performance targets, for DOE review and approval, to include, but not limited to, the following:
 - (1) Assessment of the current real property assets against program mission projections.
 - (2) Identification of the specific real property asset projects and activities required to meet program mission projections.
 - (3) Support EM's baseline plans for planning, acquisition, sustainment, and disposition of real property, OSFs, excess facilities, and excess contaminated facilities as required by DOE O 430.1 *Real Property Asset Management*
 - (4) Prioritized list of real property acquisition, sustainment, and disposition activities and projects;
 - (5) Results of annual utilization surveys, energy and water surveys;
 - (6) Summary of changes and the annual totals of real property acquisition and disposition building footprint;
 - (7) The reduction and/or consolidation of space, specifically addressing space policy, program benchmarks for space utilization, and space assignment and utilization standards;
 - (8) Remaining service life;
 - (9) Identification of prioritized financial investments in real property; and
 - (10) Support DOE in the development of the Integrated Facilities and Infrastructure (IFI) Crosscut budget in accordance with guidance issued jointly by the Office of Management and Office of the Chief Financial Officer.
 - (11) Ensure applicable requirements related and not limited to, adaptation, and sustainability; environment, health, safety and security; earthquake and other natural hazards risks; cultural and natural resource preservation; historic preservation; and climate change resilience are addressed;
 - (12) Identify general purpose infrastructure and programmatic requirements;
 - (13) Define real property needs of site tenants;
 - (14) Identify surveillance and maintenance, and LTS resource requirements;
 - (15) Ensure that mission and core capabilities are defined for all real property;
 - (16) Determine the optimum set of facilities and infrastructure needed to maintain each applicable core capability;
 - (17) Assess the real property portfolio against delineated program mission requirements by core capability at least every five years. More frequent reassessments are required if mission requirements change, the core capability assigned to an asset changes, the asset is repurposed, or there are major changes to the asset's physical condition or use.

(d) Performance Measures and Reporting: The Contractor is responsible and accountable for any real property under its management and control in developing real property asset performance measures commensurate with their assigned duties and responsibilities, including:

- (1) Proposing performance measures annually;
- (2) Proposing performance measures that link performance of program goals and budgets to desired outcomes; and
- (3) Proposing annual performance targets for real property assets.
- (4) The Contractor shall support DOE in providing and maintaining data in Integrated Planning, Accountability, and Budgeting System (*IPABS*), the Integrated Priority List (*IPL*), and the IFI Crosscut with high quality data inputs and timeliness of data to support EM decision-making without the need for requesting data updates on a regular basis.

DOE retains sole performance measure authority and will establish and approve all performance measures, and set expected performance outputs and outcomes in annual direction and guidance.

(e) Facilities Information Management System (FIMS): The Contractor shall maintain FIMS data and records, which are DOE's corporate real property inventory database for all lands, buildings, trailers, other structures and facilities, and real property in which DOE holds a legal interest in, or right to use, consisting of approximately 165 data elements to ensure the following:

- (1) Keep FIMS data elements current, adhering to and in compliance with the most current DOE "FIMS User's Guide", and annual FIMS "Reporting Deadlines and Validation Guidance" requirements;
- (2) Keep FIMS data fields current throughout the real property asset lifecycle and align with the FIMS Data Dictionary;
- (3) Keep FIMS data consistent across DOE to enable comparable reporting and trend analyses;
- (4) Use FIMS data to meet Federal Real Property Profile requirements and the Department's DM and other real property reporting requirements including, but not limited to, the Agency's yearly financial statement;
- (5) Keep Real property records supporting FIMS data (source documentation) maintained;
- (6) Record annually the results of Asset Condition Assessment Survey (ACAS), Functional Assessments, and real property utilization assessments in FIMS or the DOE Condition Assessment Information System (CAIS).
- (7) Coordinate Records management changes resulting in revisions to the FIMS User's Guide through appropriate governance;
- (8) Archive FIMS information regarding real property assets that have been disposed of, including all related institutional controls; and

- (9) Develop a completion report or equivalent document for each disposition project and include in FIMS ensuring the completion report/document describes, at a minimum, project activities, final facility status, cost information, and verification and validation that specific end-point criteria have been met.

The Contractor shall annually confirm a 90% or better confidence level of FIMS data accuracy, in accordance with the FIMS User Guide, and annually provided FIMS "Reporting Deadlines and Validation Guidance" requirements and take all actions necessary to correct identified discrepancies using a DOE approved corrective action plan for FIMS Validation score of "Red".

- (f) Acquisition of Real Property Assets: The Contractor shall support DOE, as requested, in any of the following activities:
 - (1) Ensure that prior to requesting Federal approval, real property acquisitions are supported by a mission need, a business case analysis, a current utilization survey, and life-cycle cost alternatives analysis;
 - (2) Ensure construction or renovation of existing DOE-owned buildings above 5,000 gross square feet meet federal sustainability guiding principles and building efficiency requirements;
 - (3) Ensure new solicitations for DOE-leased buildings above 10,000 rentable square feet meet building efficiency, performance, and management requirements;
 - (4) Ensure facilities regardless of ownership comply with applicable federal metering requirements;
 - (5) Ensure newly constructed or leased building area, regardless of ownership, with a predominant use of office or warehouse is offset by building area of an equivalent or greater size; and
 - (6) Ensure newly constructed, renovated, or leased building area designated for office is reviewed and approved by a CRS to ensure use does not exceed the Department's office space design standard, an average of 180 square feet of usable area per person, regardless of predominant use of the building.
 - (7) Ensure all real property regardless of acquisition method are reported in the FIMS Anticipated Asset Information Module (AAIM) at least five (5) years prior to beneficial occupancy.
 - (8) Contractor Leases: A Contractor Lease is real property leased by the Contractor to perform work for DOE, and the cost of the lease rent is reimbursed under the DOE contract.
 - (i) Contractor shall obtain approval by the DOE Contracting Officer for a Contractor Lease.
 - (ii) Contractor shall obtain prior approval by the CRS for a Contractor Lease and shall provide a Preliminary Real Estate Plan (PREP), or other documentation acceptable to the CRS, containing the following information and documentation:

- (A) Identify the need to lease space, the amount of space required, and specific location or delineated area.
- (B) Confirm that no Government-controlled space is available for use.
- (C) Explain the reason for the selected delineated area (especially if it is something other than the central business district).
- (D) Define the type, size and specific requirements of space needed.
- (E) Provide evidence that competition was sought and describe the method used (i.e., adequate advertisement to potential interested parties).
- (F) Document that a request for lease proposals was issued, and to whom.
- (G) Results of the market survey.
- (H) Disseminate, collect, and review responses to the request for proposals.
- (I) Documentation that negotiations were conducted based on proposals received.
- (J) Identify the Lessor of choice based on the acceptable offer (i.e., lowest price per square foot or the offer that is most beneficial to the Government). Include a cost analysis (table) of terms and options, which identifies costs per usable square foot and total costs.
- (K) Describe the process used to obtain market data, such as a market survey or formal appraisal by a licensed appraiser, and resulting determination of fair market value.
- (L) Lease Language:
 - 1. No termination clause requiring notice longer than 365 days.
 - 2. Negotiate the best deal with the shortest term, or earliest termination date, possible.
 - 3. Include provisions allowing reassignment of the lease to a successor contractor or DOE.
- (M) For Leadership in Energy and Environmental Design (LEED) Certification, the contractor should demonstrate that effort was made to acquire LEED facilities. When soliciting space, the contractor should indicate that a preference for LEED certified facilities will be given during the review of proposals. The DOE preference is the LEED Silver level or higher. Documentation of the effort to acquire LEED space through the advertisement and solicitation process should be provided within the Justification/Background narrative of the documentation submitted for CRS review and approval.
- (N) If a contractor believes it is in the best interest of the Government not to use a competitive process for a leasing action, then a sole-source procurement may be allowable, but only with prior approval of the CRS. In such cases, the contractor should:
- (O) Prepare a sole-source justification to demonstrate that a non-competitive procurement is in the best interest of the Government, as opposed to advertising an expression of interest and issuing a request for lease proposals.
- (P) Provide the DOE CRS (in advance), via the CO, with a sole-source justification for approval, prior to beginning negotiations with the potential lessor.

- (Q) Present a narrative justification that includes associated cost analysis information specific to the stated need, while also including market survey information specific to the space requirement.
 - (R) Conduct a market survey to identify any space(s) that may satisfy the requirement.
- (9) Requirements for the acquisition of real property by lease will still apply, except those specific to competition and advertising.
- (g) Disposition of Real Property Assets: When DOE identifies that a program mission or facility is no longer required, the contractor must initiate preparation of affected real property assets for disposition, including potential reuse for other missions (such as economic redevelopment or reuse). Disposition activities must be consistent with the guiding principles and core functions of the Department's integrated safety management and facility disposition policies. To prepare for disposition, the contractor must do the following:
 - (1) In accordance with FPMR 101-47.2, and DOE 430.1 *Real Property Asset Management*, conduct annual utilization surveys of all assigned real property assets.
 - (2) Identify real property assets that are likely to be declared as excess in a 10-year planning horizon and the anticipated year of excess. This information must be included in FIMS per the FY 2017 Guidance for Evaluating the Department of Energy's Excess Facilities, Revision 1, March 13, 2017.
 - (3) Develop a disposition baseline, including costs to disposition at the facility level, to assess and prepare the facility for disposition. Also costs for the maintenance, surveillance, repair, and any operations must also be reported in FIMS per the FY 2017 Excess Contaminated Facilities Working Group (ECFWG) Guidance.
 - (4) Technical, programmatic, and regulatory information is to be used in the disposition preparation and planning process. The disposition baseline must include the following information:
 - (i) Surveillance and maintenance requirements needed to ensure the real property asset, including its systems, and stored hazardous materials and waste remain in a stable and known condition and that adequate protection is provided to the workers, the public, and the environment pending disposition;
 - (ii) Identification and characterization of hazardous and radioactive materials, waste, and hazardous conditions of the real property asset; and
 - (iii) Assessment and adjustment of the facility authorization basis, as necessary, to reflect conditions and activities pending disposition.
 - (iv) Develop a disposition plan that identifies, assesses, and evaluates alternatives and integrates environmental, safety, and health requirements into disposition activities. The disposition plan should be tailored based on the disposition baseline and disposal method to be used (e.g., reuse, demolition, or decommissioning). The disposition plan shall contain a level of detail for what is going to be done, and how/when it will be done to ensure that scope, cost and schedule are reasonable and achievable based on the plan.

- (A) Identify excess real property that is appropriate for economic development and, if any such property is identified, annually make a list of property available to potentially-interested parties.
 - (B) Determine whether to dispose of real property by sale or lease in accordance with 10 CFR Part 770, or to dispose of it through other processes;
 - (C) Notify DOE Headquarters organizations (Office of General Counsel, Office of Management, Office of the Chief Financial Officer, and EM) a minimum of 90 days before any disposal by sale or lease out-grant made under DOE authorities;
 - (D) LTS and future land use considerations must also be considered when performing disposition planning. LTS is the primary responsibility of the Office of Legacy Management (LM), and contractors shall ensure that efforts and plans are coordinated and integrated with LM's requirements and policies; and
 - (E) Support DOE in updating FIMS data fields during real property asset disposition (e.g., identified as excess, transferred to another program office, placed into inactive status, dismantled, or placed in LTS), and archive information regarding real property assets that have been disposed and add all real property related institutional controls to FIMS.
 - (F) Adhere to Site protocols, if developed, or EMCBC Management System Description.
- (h) Excess Asset/Facility Management: Contractors responsible for disposition of excess assets or facilities shall:
- (1) Identify to DOE real property assets that are needed or no longer needed to meet mission needs;
 - (2) Track annual costs for maintenance, repair, and upkeep, at the asset level, for maintaining excess facilities once the asset is declared excess until final disposition and report this value in FIMS;
 - (3) Provide estimated final disposition or decommissioning costs for all excess assets and any assets expected to be excessed in the next 10 years (at the asset level) and report that cost in FIMS per the annual "Guidance for Evaluating the Department of Energy's Excess Facilities", ensuring these costs are consistent with data in the EM IPABS Planning Module;
 - (4) Assist DOE to screen real property assets in accordance with federal laws, regulations, and the Department's internal process for screening real property assets prior to declaration of excess;
 - (5) Identify to DOE excess real property that is appropriate for economic development and, if any such property is identified, annually list property available to potentially-interested parties within the Five Year Site Plan (FYSP);
 - (6) Record planned disposition of real property assets in FIMS, as well as in FYSP;
 - (7) Assist DOE to determine whether to dispose of real property by sale or lease in accordance with 10 CFR Part 770, or to dispose of it through other processes;

- (8) Ensure physical controls, institutional controls, and other mechanisms to protect the workers, public and the environment are in place while performing disposition activities;
- (9) Assist DOE to dispose of unneeded real property assets declared excess to mission needs using demolition, sale, economic development, lease termination, interagency transfer, or other DOE-approved methods;
- (10) Assist DOE to perform real estate actions for out-grants in accordance with applicable environmental laws, regulations, and DOE directives, including:
 - (i) Lease out-grants under the authority in 42 U.S. Code § 7256, commonly referred to as the “Hall Amendment”, must comply with the Joint DOE/Environmental Protection Agency Interim Policy Statement on Leasing, dated June 30, 1998;
 - (ii) Out-grants of excess property may be made if disposal by sale is not practical;
 - (iii) Out-grants of non-excess property may be made if the out-grant does not conflict with DOE missions; and
 - (iv) Out-grants by lease for economic development are subject to the Congressional notification requirements.
- (11) Assist DOE in completing the transfer of excess real property assets in accordance with applicable Departmental directives, including prior written consent from the receiving entity; and
- (12) Assist DOE in disposing of excess contaminated real property assets in accordance with applicable Departmental directives and federal laws and regulations.
- (i) Sustainment of Real Property Assets: Contractor shall establish a cost-effective sustainment program to keep existing operational, excess, and those facilities transitioning from operational to shut down in an acceptable safe and stable condition, functional, or sustainable in support of its current operational status or mission. Contractor sustainment program must include:
 - (1) A systematic management process for planning and budgeting for known future cyclical maintenance, repair, and renovation requirements for major building components or infrastructure systems.
 - (2) A mechanism to track direct and indirect funded expenditures for maintenance and repair and renovation at the asset level.
 - (3) The Contractor shall support DOE, as requested, in any of the following activities:
 - (i) Maintain real property assets, including the mechanical and electrical systems that are installed as part of basic building construction and are essential to the normal functioning of the facility, in a condition suitable for its intended use;
 - (ii) Establish a Maintenance Management Program that promotes operational and worker safety, public health, environmental compliance, and cost effectiveness while meeting the program missions;
 - (iii) Develop five-year forecast (by fiscal year) as part of the FYSP and update annually to identify financial investments for sustainment of real property assets to support DOE strategic plans, program guidance, and Departmental performance targets. Include consideration for desired level of service, remaining service life, current Asset Condition Assessment Surveys (ACAS), EISA energy and water evaluations,

- utilizations surveys, the mission dependency of the asset, and projected funding for DM reduction. The EISA assessments for each operating covered facility must be performed at least once during any four-year period;
- (iv) Report asset level annual required maintenance in FIMS for the upcoming fiscal year, including the estimated fully burdened costs of predictive and preventive maintenance and repair activities;
 - (v) Conduct tailored ACAS for each real property asset assigned, to determine the need for preventive or remedial action, using industry standard graded approaches tailored to the inspection type and frequency that aligns with asset ownership, use, and mission dependency as follows:
 - (A) Perform physical ACAS on each real property asset (including operational and excess facilities) at least once every five-year period or other risk-based interval as approved by EM;
 - (B) Perform more frequent assessments for real property assets (including operational and excess facilities) identified as mission unique or critical, or assets that pose an increased risk to life safety or the environment, or as mandated by federal, state or local codes;
 - (C) Determine the current physical condition of each real property asset, its estimated time to failure, and the optimum period for repairs and replacement based on engineering and maintenance analyses;
 - (D) Estimate the costs to correct deficiencies identified during the ACAS using the DOE CAIS or another nationally recognized cost estimating system that is formatted in UNIFORMAT II and based on annually updated unit cost data (e.g. RS Means; Building News; Craftsman Book Company; Richardson General Construction Estimating Standards). Cost estimates must be updated annually and include contractor indirect costs;
 - (E) Categorize all deficiencies noted in the physical asset condition assessments as Repair Needs (RN). Review each of those repair needs and determine which of those repair needs should also be categorized as Deferred Maintenance (DM). Document and report DM and RN cost estimates consistent with Federal Accounting Standards Advisory Board requirements and Federal Real Property Council reporting guidance, respectively; and
 - (F) Regardless of the extent of tailoring (in schedule, scope and comprehensiveness) the contractor must maintain a high degree of confidence in their real-time understanding of facility conditions and risks and ensure that EM Field Office Managers are in concurrence with their risk acceptance perspectives.
- (4) Perform a Functional Assessment of each operating real property asset to determine an asset's current physical condition and its capability to meet mission requirements at least once during any five-year period or other risk-based interval as approved by the

- cognizant Program Secretarial Officer based on industry leading practices, voluntary consensus standards, and customary commercial practices;
- (5) Estimate the Modernization costs to correct the functional deficiencies identified during the Functional Assessment using the DOE CAIS or another nationally recognized cost estimating system that is formatted in UNIFORMAT II and based on annually updated unit cost data (e.g. RS Means; Building News; Craftsman Book Company; Richardson General Construction Estimating Standards). Cost estimates must be updated annually and include contractor indirect costs
 - (6) Recommission covered facilities at least once during any four-year period, tailored to the size and complexity of the building and its systems and components, to optimize and verify performance of existing systems; and
 - (7) Record annually the results of ACAS and Functional Assessments in the CAIS. Record the real property utilization assessments in FIMS.
- (j) Maintenance of Real Property Assets: The Contractor shall develop and implement a compliant Maintenance Management Program to ensure real property assets are maintained in a manner that promotes operational and worker safety, public health, environmental compliance, and cost-effectiveness while meeting the program missions using a balanced approach that not only sustains the assets, but also provides for their safe upkeep while awaiting ultimate disposition for EM excess facilities. The Maintenance Management Program that will include the following:
- (1) Technical and management processes to align the performance, functional, and physical attributes of real property facilities, structures, systems, and components in the maintenance program with associated requirements, design, and operational information,
 - (2) Processes established for all hazard category 1, 2, and 3 nuclear facilities must comply with applicable DOE standards; and
 - (3) For other facilities, voluntary consensus standards, including American National Standards Institute/Electronic Industries Alliance (ANSI/EIA) – 649, National Consensus Standard for Configuration Management or DOE standards must be applied as determined by the responsible DOE element, and shall comply with applicable DOE maintenance management directives for nuclear facilities, such as DOE O 433.1 *Maintenance Management Program for DOE Nuclear Facilities* in addition to the maintenance requirements of this clause;
 - (4) Ensures real property asset availability for planned use or disposition using preventive and predictive maintenance and repairs; Includes ACAS of the real property assets;
 - (5) A work control system, management of DM, a method to prioritize, and systems to budget and track all maintenance expenditures (including DM, RN, etc.);
 - (6) Identification of 5-year maintenance and repair requirements (sustainment) and funding for DM reduction;
 - (7) DM estimates, similar to deficiency estimates and RN, will be based on nationally recognized cost estimating systems such as the DOE CAIS, or other nationally recognized cost estimating systems that are formatted in UNIFORMAT II and based on annually updated unit cost data (e.g. RS Means; Building News; Craftsman Book

Company; Richardson General Construction Estimating Standards). DM Cost estimates must be updated annually and include contractor indirect costs.

- (8) A computerized maintenance management system (CMMS) that includes;
- (i) Track maintenance at the asset level;
 - (ii) Preventative/Scheduled/Warranty Work
 - (iii) a master equipment list;
 - (iv) maintenance service levels;
 - (v) A method to determine for each asset the minimum acceptable level of condition; methods for categorizing deficiencies as either DM or RN;
 - (vi) Management of the DM backlog;
 - (vii) A method to prioritize maintenance work.

H.66 Information Technology and Cyber Security Requirements

In the performance of the information technology and cyber security requirements of this Contract, the Contractor is responsible for compliance with the following items. Consistent with Section H clause entitled *Laws, Regulations, and DOE Directives*, omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation.

- (a) Code of Federal Regulations (CFR):
- (1) 10 CFR 824 et seq., Procedures Rules for the Assessment of Civil Penalties for Classified Information Security Violations
 - (2) 10 CFR 1004 et seq., Freedom of Information Act
 - (3) 36 CFR Chapter XII, Subchapter B et seq., Records Management
 - (4) 41 CFR 102 et seq., Federal Management Regulation
- (b) United States Code (USC):
- (1) 5 USC 552a et seq., Privacy Act
 - (2) 6 USC 1 et seq., Homeland Security Organization
 - (3) 6 USC 6 et seq., Cybersecurity
 - (4) 15 USC Chapter 100 et seq., Cybersecurity Research and Development
 - (5) 17 USC 1 § 101 et seq., Subject Matter and Scope Of Copyright, Definitions
 - (6) 18 USC 1030 et seq., Fraud and Related Activity in Connection with Computers
 - (7) 18 USC Chapter 119 et seq., Wire and Electronic Communications Interception and Interception of Oral Communications
 - (8) 18 USC Chapter 121 et seq., Stored Wire and Electronic Communications and Transactional Records Access
 - (9) 29 USC 16, Subchapter V, 794 (d) et seq., Electronic and Information Technology
 - (10) 31 USC § 501 et seq., Office of Management and Budget
 - (11) 31 USC § 1101 et seq., The Budget and Fiscal, Budget, and Program Information; Definitions
 - (12) 40 USC Subtitle III et seq., Information Technology Management

- (13) 41 USC Subtitle I, Division A, Chapter 1, Subchapter I, § 101 et seq., Federal Procurement Policy, Administrator
- (14) 44 USC 1 § 101 et seq., Joint Committee on Printing: Membership
- (15) 44 USC 21 et seq., National Archives and Records Administration
- (16) 44 USC 29 et seq., Records Management by the Archivist of the United States
- (17) 44 USC 31 et seq., Records Management by Federal Agencies
- (18) 44 USC 33 et seq., Disposal of Records
- (19) 44 USC 35 et seq., Coordination of Federal Information Policy
- (20) 44 USC 36 et seq., Management and Promotion of Electronic Government Services

(c) Executive Orders:

- (1) Executive Order 14058, Transforming Federal Customer Experience and Service Delivery to Rebuild Trust in Government
- (2) Executive Order 14034, Protecting Americans' Sensitive Data from Foreign Adversaries
- (3) Executive Order 14028, Improving the Nation's Cybersecurity
- (4) Executive Order 13984, Taking Additional Steps to Address the National Emergency With Respect to Significant Malicious Cyber-Enabled Activities
- (5) Executive Order 13960, Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government
- (6) Executive Order 13873, Securing the Information and Communications Technology and Services Supply Chain
- (7) Executive Order 13870, America's Cybersecurity Workforce
- (8) Executive Order 13859, Maintaining American Leadership in Artificial Intelligence
- (9) Executive Order 13858, Strengthening Buy-American Preferences for Infrastructure Projects
- (10) Executive Order 13833, Enhancing the Effectiveness of Agency CIOs
- (11) Executive Order 13800, Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure
- (12) Executive Order 13702, Creating a National Strategic Computing Initiative
- (13) Executive Order 13691, Promoting Private Sector Cybersecurity Information Sharing
- (14) Executive Order 13642, Making Open and Machine Readable the New Default for Government Information
- (15) Executive Order 13636, Improving Critical Infrastructure Cybersecurity
- (16) Executive Order 13589, Promoting Efficient Spending
- (17) Executive Order 13587, Structural Reforms To Improve the Security of Classified Networks and the Responsible Sharing and Safeguarding of Classified Information
- (18) Executive Order 13556, Controlled Unclassified Information
- (19) Executive Order 13526, Classified National Security Information
- (20) Executive Order 13231, Critical Infrastructure Protection in the Information Age, as amended by Executive Order 13284, Amendment of Executive Orders, and Other Actions, in Connection With the Establishment of the Department of Homeland Security; Executive Order 13286, Amendment of Executive Orders, and Other Actions, in Connection With the Transfer of Certain Functions to the Secretary of Homeland

- Security; Executive Order 13316, Continuation of Certain Federal Advisory Committees; Executive Order 13385, Continuation of Certain Federal Advisory Committees and Amendments to and Revocation of Other Executive Orders; and Executive Order 13652, Continuation Of Certain Federal Advisory Committees
- (21) Executive Order 13218, 21st Century Workforce Initiative, as amended by Executive Order 13316, Continuation of Certain Federal Advisory Committees
 - (22) Executive Order 13103, Computer Software Piracy
 - (23) Executive Order 12958, Classified National Security Information E-Government, as amended by Executive Order 12958, Classified National Security Information
- (d) Office of Management and Budget (OMB) Circulars/Memoranda:
- (1) OMB Circular A-11, Preparation, Submission, and Execution of the Budget
 - (2) OMB Circular A-16, Coordination of Geographic Information, and Related Spatial Data Activities
 - (3) OMB Circular A-130, Managing Federal Information as a Strategic Resource
 - (4) OMB Memorandum M-22-09, Moving the U.S. Government Toward Zero Trust Cybersecurity Principles
 - (5) OMB Memorandum M-22-05, Fiscal Year 2021-2022 Guidance on Federal Information Security and Privacy Management Requirements
 - (6) OMB Memorandum M-22-01, Improving Detection of Cybersecurity Vulnerabilities and Incidents on Federal Government Systems through Endpoint Detection and Response
 - (7) OMB Memorandum M-21-31, Improving the Federal Government's Investigative and Remediation Capabilities Related to Cybersecurity Incidents
 - (8) OMB Memorandum M-21-30, Protecting Critical Software Through Enhanced Security Measures
 - (9) OMB Memorandum M-21-22, Update to Implementation of Performance Management Statutes
 - (10) OMB Memorandum M-21-07 Completing the Transition to Internet Protocol Version 6 (IPv6)
 - (11) OMB Memorandum M-21-06, Guidance for Regulation of Artificial Intelligence Applications
 - (12) OMB Memorandum M-21-05, Extension of Data Center Optimization Initiative (DCOI)
 - (13) OMB Memorandum M-21-04, Modernizing Access to and Consent for Disclosure of Records Subject to the Privacy Act
 - (14) OMB Memorandum M-20-32, Improving Vulnerability Identification, Management, and Remediation
 - (15) OMB Memorandum M-20-29, Research and Development Budget Priorities and Cross-cutting Actions
 - (16) OMB Memorandum M-20-19, Harnessing Technology to Support Mission Continuity
 - (17) OMB Memorandum M-19-26, Update to the Trusted Internet Connections (TIC) Initiative
 - (18) OMB Memorandum M-19-21, Transition of Electronic Records

- (19) OMB Memorandum M-19-19, Update to Data Center Optimization Initiative
- (20) OMB Memorandum M-19-18, Federal Data Strategy – A Framework for Consistency
- (21) OMB Memorandum M-19-17, Enabling Mission Delivery through Improved Identity, Credential, and Access Management
- (22) OMB Memorandum M-19-16, Centralized Mission Support Capabilities for the Federal Government
- (23) OMB Memorandum M-19-10, Guidance for Achieving Interoperability with the National Freedom of Information Act (FOIA) Portal on FOIA.gov
- (24) OMB Memorandum M-19-03, Strengthening the Cybersecurity of Federal Agencies by enhancing the High Value Asset Program
- (25) OMB Memorandum M-18-12, Implementation of the Modernizing Government Technology Act
- (26) OMB Memorandum M-17-12, Preparing for and Responding to a Breach of Personally Identifiable Information
- (27) OMB Memorandum M-17-06, Policies for Federal Agency Public Websites and Digital Services
- (28) OMB Memorandum M-17-04, Additional Guidance for Data Act Implementation: Further Requirements For Reporting And Assuring Data Reliability
- (29) OMB Memorandum M-16-21, Federal Source Code Policy: Achieving Efficiency, Transparency, and Innovation through Reusable and Open Source Software
- (30) OMB Memorandum M-16-20, Category Management Policy 16-3: Improving the Acquisition and Management of Common Information Technology: Mobile Devices and Services
- (31) OMB Memorandum M-16-17, OMB Circular No. A-123, Management’s Responsibility for Enterprise Risk Management and Internal Control
- (32) OMB Memorandum M-16-16, 2016 Agency Open Government Plans
- (33) OMB Memorandum M-16-15, Federal Cybersecurity Workforce Strategy
- (34) OMB Memorandum M-16-14, Category Management Policy 16-2: Providing Comprehensive Identity Protection Services, Identity Monitoring, and Data Breach Response
- (35) OMB Memorandum M-16-12, Category Management Policy 16-1: Improving the Acquisition and Management of Common Information Technology: Software Licensing
- (36) OMB Memorandum M-16-04, Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government
- (37) OMB Memorandum M-16-02, Category Management Policy 15-1: Improving the Acquisition and Management of Common Information Technology: Laptops and Desktops
- (38) OMB Memorandum M-15-14, Management and Oversight of Federal Information Technology
- (39) OMB Memorandum M-15-13, Policy to Require Secure Connections across Federal Websites and Web Services
- (40) OMB Memorandum M-15-12, Increasing Transparency of Federal Spending by Making

Federal Spending Data Accessible, Searchable, and Reliable

- (41) OMB Memorandum M-13-13, Open Data Policy – Managing Information as an Asset
- (42) OMB Memorandum M-13-10, Antideficiency Act Implications of Certain Online Terms of Service Agreements
- (43) OMB Memorandum M-12-21, Addendum to OMB Memorandum M-98-13 on Federal Use of Energy Savings Performance Contracts (ESPCs) and Utility Energy Service Contracts (UESCs)
- (44) OMB Memorandum M-12-10, Implementing PortfolioStat
- (45) OMB Memorandum M-11-03, Issuance of OMB Circular A-16 Supplemental Guidance
- (46) OMB Memorandum M-10-27, Information Technology Investment Baseline Management Policy
- (47) OMB Memorandum M-10-26, Immediate Review of Financial Systems IT Projects
- (48) OMB Memorandum M-10-23, Guidance for Agency Use of Third-Party Websites and Applications
- (49) OMB Memorandum M-10-22, Guidance for Online Use of Web Measurement and Customization Technologies
- (50) OMB Memorandum M-10-10, Federal Agency Coordination on Health Information Technology (HIT)
- (51) OMB Memorandum M-10-06, Open Government Directive
- (52) OMB Memorandum M-08-15, Tools Available for Implementing Electronic Records Management
- (53) OMB Memorandum M-07-13, Implementation of the OMB Bulletin on Good Guidance Practices and Executive Order 13422 (amending Executive Order 12866)
- (54) OMB Memorandum M-05-24, Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors
- (55) OMB Memorandum M-05-23, Improving Information Technology (IT) Project Planning and Execution
- (56) OMB Memorandum M-05-22, Transition Planning for Internet Protocol Version 6 (IPv6)
- (57) OMB Memorandum M-04-24, Expanded Electronic Government (E-Gov) President’s Management Agenda (PMA) Scorecard Cost, Schedule and Performance Standard for Success
- (58) OMB Memorandum M-04-19, Information Technology (IT) Project Manager (PM) Qualification Guidance
- (59) OMB Memorandum M-04-16, Software Acquisition
- (60) OMB Memorandum M-04-15, Development of Homeland Security Presidential Directive (HSPD) – 7 Critical Infrastructure Protection Plans to Protect Federal Critical Infrastructures and Key Resources
- (61) OMB Memorandum M-04-08, Maximizing Use of SmartBuy and Avoiding Duplication of Agency Activities with the President’s 24 E-Gov Initiatives
- (62) OMB Memorandum M-04-04, E-Authentication Guidance

- (63) OMB Memorandum M-03-22, OMB Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002
 - (64) OMB Memorandum M-03-18, Implementation Guidance for the E-Government Act of 2002
 - (65) OMB Memorandum M-03-17, Program Assessment Rating Tool (PART) Update
 - (66) OMB Memorandum M-03-04, Determination Orders Organizing the Department of Homeland Security
 - (67) OMB Memorandum M-02-15, Revision of OMB Circular A-16
 - (68) OMB FedRAMP Memorandum, Security Authorization of Information Systems in Cloud Computing Environments
 - (69) OMB Memorandum M-02-09, Reporting Instructions for the Government Information Security Reform Act and Updated Guidance on Security Plans of Action and Milestones
 - (70) OMB Memorandum M-02-01, Guidance for Preparing and Submitting Security Plans of Action and Milestones
 - (71) OMB Memorandum M-01-05, Guidance on Inter-Agency Sharing of Personal Data – Protecting Personal Privacy
 - (72) OMB Memorandum M-00-15, Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act (E-SIGN)
 - (73) OMB Memorandum M-00-10, OMB Procedures and Guidance on Implementing the Government Paperwork Elimination Act
 - (74) OMB Memorandum M-00-07, Incorporating and Funding Security in Information Systems Investments
 - (75) OMB Memorandum M-99-18, Privacy Policies on Federal Web Sites
 - (76) OMB Memorandum M-99-05, Instructions on Complying with President's Memorandum of May 14, 1998, "Privacy and Personal Information in Federal Records"
 - (77) OMB Memorandum M-98-13, Federal Use of Energy Savings Performance Contracting
 - (78) OMB Memorandum M-98-09, Updated Guidance on Developing a Handbook for Individuals Seeking Access of Public Information
 - (79) OMB Memorandum M-98-04, Annual Performance Plans Required by the Government Performance and Results Act (GPRA)
 - (80) OMB Memorandum M-97-09, Interagency Support for Information Technology
 - (81) OMB Memorandum M-97-07, Multiagency Contracts Under the Information Technology Management Reform Act of 1996
 - (82) OMB Memorandum M-97-02, Funding Information Systems Investments
 - (83) OMB Memorandum M-96-20, Implementation of the Information Technology Management Reform Act of 1996
- (e) Department of Homeland Security (DHS) Emergency and Binding Operational Directives
- (1) DHS ED 21-04, Mitigate Windows Print Spooler Service Vulnerability
 - (2) DHS ED 21-03, Mitigate Pulse Connect Secure Product Vulnerabilities
 - (3) DHS ED 21-02, Mitigate Microsoft Exchange On-Premises Product Vulnerabilities
 - (4) DHS ED 21-01, Mitigate SolarWinds Orion Code Compromise

- (5) DHS ED 20-04, Mitigate Netlogon Elevation of Privilege Vulnerability from August 2020 Patch Tuesday
 - (6) DHS ED 20-03, Mitigate Windows DNS Server Vulnerability from July 2020 Patch Tuesday
 - (7) DHS ED 20-02, Mitigate Windows Vulnerabilities from January 2020 Patch Tuesday
 - (8) DHS ED 19-01, Mitigate DNS Infrastructure Tampering
 - (9) DHS BOD 22-01, Reducing the Significant Risk of Known Exploited Vulnerabilities
 - (10) DHS BOD 20-01, Develop and Publish a Vulnerability Disclosure Policy
 - (11) DHS BOD 19-02, Vulnerability Remediation Requirements for Internet Accessible Systems
 - (12) DHS BOD 18-02, Securing High Value Assets
 - (13) DHS BOD 18-01, Enhance Email and Web Security
 - (14) DHS BOD 17-01, Removal of Kaspersky branded Products
 - (15) DHS BOD 16-03, 2016 Agency Cybersecurity Reporting Requirements
 - (16) DHS BOD 16-02, Threat to Network Infrastructure Devices
- (f) Secretarial Memoranda
- (1) EXEC-2019-003477, Release of DOE Order 205.1C, Department of Energy Cybersecurity Program
 - (2) EXEC-2018-004906, Integrated Joint Cybersecurity Coordination Center
 - (3) EXEC-2018-001779, Data Center Optimization Initiative (DCOI) Inventory
 - (4) EXEC-2016-003721, Information Technology Management Reforms
 - (5) EXEC-2016-007461, DOE Cyber Data Sharing Implementation Requirements
- (g) Office of Environmental Management (EM) Requirements
- (1) DOE Enterprise Cybersecurity Program Plan
 - (2) EM Cybersecurity Program Plan

H.67 Organizational Conflict of Interest – Affiliate(s)

The prime contractor, Southern Ohio Cleanup Company LLC, comprised of Amentum Environment & Energy, Inc., Fluor Federal Services, Inc., and Cavendish Nuclear (USA), is responsible for the completion of all aspects of this contract. In order to effectively and satisfactorily execute its responsibility to manage and accomplish the contract work, the prime contractor must have complete objectivity in its oversight and management of its subcontractors. Therefore, consistent with the principle contained in Federal Acquisition Regulation subpart 9.5 and specifically section 9.505(a), and notwithstanding any other provision of this Contract, the prime contractor is, absent prior written consent from the CO as provided herein, prohibited from entering into a subcontract arrangement with any affiliate or any affiliate of its partners, or utilize any affiliate or affiliate of its partners, to perform work under a subcontract. Such contractual relationship(s) are presumed to create an impaired objectivity type conflict of interest. If the contractor believes the capabilities of an affiliate could be utilized in

such a manner as to neutralize or avoid the existence of an organizational conflict of interest, the Contractor must obtain the CO's written consent prior to placing the subcontract.

For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.

H.68 Regional Purchasing Program

The Contract work scope will have an impact on the local economy, to include the Southern Ohio Four County (SOFC) area (which includes Pike, Jackson, Ross, and Scioto Counties).

For future subcontracting opportunities (including renewal of existing subcontracts), the Contractor shall review the scopes of work to determine how best to meet mission requirements, while taking the local economy and the local business community into consideration. The following principles and practices are geared toward supplier development by helping build the capability, competency, and capacity of the local business community to enable them to provide competitive goods and services to the Contractor and improve their ability to serve other customers locally, regionally, and nationally. These principles and practices will be implemented by incorporation into the acquisition policies and procedures (i.e. Acquisition Procedures), as appropriate.

- (a) Business alliances. The Contractor shall conduct business alliances with regional vendors. These alliances may include training and mentoring programs to enable regional vendors to compete effectively for subcontracts and purchase orders and/or assistance with the development of business systems (accounting, budget, payroll, property, etc.), to enable regional vendors to meet the audit and reporting requirements of the Contractor and DOE. These alliances may also serve to encourage the formation of regional trade associations, which will better enable regional businesses to satisfy the Contractor's needs.

The Contractor may coordinate and cooperate with the Chambers of Commerce, Small Business Development Centers, and like organizations, and make prospective regional vendors aware of any assistance that may be available from these entities. DOE encourages the use of regional vendors in fulfilling Contract requirements.

- (b) SOFC purchasing preference. The Contractor shall maximize procurement opportunities for SOFC (defined as Pike, Jackson, Ross, and Scioto Counties) businesses whenever possible.

A SOFC business concern is a business that is actively engaged in doing business in SOFC, has an operative business location in SOFC, and uses labor from SOFC. To meet these requirements, a business must be able to demonstrate, if and when requested, through the submission of Ohio gross receipts tax and unemployment compensation tax forms or otherwise, that for the calendar year preceding the submission of its offer:

- (1) it has been properly authorized to do business and has been operating in SOFC with a staff of three or more full time equivalent employees (of which at least 51% must reside in SOFC), and that it currently has a facility in SOFC that can support the business activity contemplated by the Statement of Work / Scope of Work; or

it has historically operated in SOFC with two or less full time equivalent employees who reside in SOFC, it is independently owned (i.e., its owner(s) exercise(s) close control over operations and decisions which are not subject to control or the power to control by others), its majority ownership interest is held by residents of SOFC, it has been properly authorized to do business in SOFC, and it currently has a facility in SOFC that can support the business activity contemplated by the Statement of Work / Scope of Work. In accordance with its Small Business Subcontracting Plan, the Contractor shall give preference to SOFC small businesses for competitive acquisitions by adding a 5% adjustment factor to the total evaluated price of those qualified suppliers whose businesses do not meet the definition of a SOFC small business concern. This pricing preference will be flowed down via subcontract clauses in subcontracts and purchase orders with a value of \$5 million or greater. Subcontractors and suppliers with such subcontracts and purchase orders will be required to report achievements on a semi-annual basis to their Contractor Procurement Specialist.

- (2) Assistance. The Contractor shall make prospective regional suppliers aware of sponsored supplier forums aimed at focused training on proposed EM requirements, forecasted opportunities, and how best to prepare themselves to compete on procurements.
- (3) Measuring Program Success. Program success will ultimately be measured by regional economic indicators, including the number of companies positively impacted via the pricing preference, customer/stakeholder surveys, and other program impacts that bring about economic diversification. The Contractor shall measure the following:
 - (i) number of times a SOFC small business is solicited,
 - (ii) number of times a SOFC small business responds to a solicitation,
 - (iii) the number of times a SOFC small business is solicited, responds and is successful based on the pricing preference, and
 - (iv) the number of times a SOFC small business is solicited, is responsive and awarded a purchase order/subcontract without the pricing preference playing a factor.

Costs (direct or indirect) incurred by the Contractor in performing these activities are allowable and reimbursable, to the extent authorized under this Contract.

H.69 PPPO Site Services and Interface Requirements Matrix

- (a) Controls. When services between PPPO prime contractors are executed, DOE does not expect the requesting prime contractor to review or otherwise validate top-level cross-cutting quality control, health, safety and/or environmental protection requirements mandated by the performing contractor's contract. The requesting prime contractor may assume that such contract requirements, are acceptable to DOE. The performing contractor shall provide products or services in a manner that is consistent with the requirements of the performing prime contractor's contract and the task instructions provided by the requesting contractor. Special conditions required to meet the requesting

contractor's requirements shall be documented through interface documents such as Memorandums of Agreement, Functional Service Agreements, Service Level Agreements, or Interface Control Documents.

- (b) Right of Access. PPPO contractors shall, with coordination and adequate preparation, allow service-providing contractors access to facilities to perform the service.
- (c) Nuclear Safety. The Contractor shall establish a protocol with each PPPO Site prime contractor identified in Section J, Attachment J-5, entitled, *PPPO Site Services and Interface Requirements Matrix*. This protocol shall establish the basis to perform contract work scope within a nuclear facility or perform work scope that affects the safety basis of a nuclear facility that is operated by the PPPO contractor who has responsibility for the nuclear facility.
 - (1) The protocol shall:
 - (i) Describe the general scope of work to be performed, flow down of nuclear safety requirements, and implementing processes and procedures prior to performing the work; and
 - (ii) Be signed by the performing Contractor and concurred with by the other affected contractor.
 - (2) The service-providing Contractor shall:
 - (i) Comply with all facility safety authorization basis and nuclear safety requirements that are established by the PPPO contractor responsible for the nuclear facility; and
 - (ii) Flow down to each subcontractor (in accordance with the Section I clause DEAR 970.5223-1, entitled, Integration of Environment, Safety and Health in to Work Planning and Execution), the protocol to comply with all facility safety authorization basis and nuclear safety requirements that are established by the contractor responsible for the nuclear facility.
- (d) Payment for Services: If Contractors entering into services agreement, Contractors shall pay for services from other site contractors in accordance with approved financial accounting systems and notify their DOE CO.
- (e) Responsibility for Delivery of Service. The Government makes no guarantees or warranties regarding the delivery of services, and services between contractors shall not constitute GFS&I. The Government shall not be held responsible for the delivery or non-delivery of services between PPPO contractors. Contractors shall attempt to resolve any disputes regarding service interfaces and the provision of services among themselves. If contractors are unable to achieve a timely resolution of issues between themselves regarding interfaces or the appropriate delivery of services, contractors may seek direction from the DOE CO. DOE shall be the exclusive authority for resolving disputes associated with any interface issues that cannot be resolved between parties in a timely

manner. To the extent contractors attempt to litigate disputes between themselves regarding interfaces or the appropriate delivery of services, all costs associated with such litigation shall be unallowable under this Contract.

- (f) OSMS Contractor services provided such as protective force, utilities, and emergency management and response are not commercial services. Likewise, services provided by other site contractors, including the ISS Contractor are not commercial services. Unless specified otherwise by the CO, all services (see Section J, Attachment J-5) including all Information Technology and Management Services, are unique to PPPO, and are not “commercial services” as defined by FAR 2.101. The Contractor shall not perform or arrange for the performance of these services by means of any process reserved for the acquisition of commercial services without first receiving written approval from the DOE CO expressly stating that a particular service to be acquired meets the FAR 2.101 definition of a “commercial service.”

H.70 DOE-H-2089 Compliance With Federal Anti-Discrimination Laws (APR 2025)

- (a) Definition. As used in this clause—

Program promoting diversity, equity, and inclusion means a program whose purpose is to promote preferences based on race, color, religion, sex, or national origins, such as in training or hiring.

- (b) Compliance. The Contractor shall comply with all applicable Federal anti-discrimination laws. These laws apply whether or not the company is a Government contractor. Compliance with applicable Federal anti-discrimination laws is material to eligibility for and payment under this contract for purposes of 31 U.S.C. 3729(b)(4).

- (c) Certification. By requesting payment under this award, the contractor certifies that, to the best of its knowledge and belief, it does not operate programs promoting diversity, equity, and inclusion that violate any applicable Federal anti-discrimination laws.

Part II – Contract Clauses

Section I

Contract Clauses

I.1 FAR 52.252-2 Clauses Incorporated By Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

<https://www.acquisition.gov/?q=browsefar>

<http://energy.gov/management/downloads/searchable-electronic-department-energy-acquisition-regulation>

I.2 FAR 52.252-6 Authorized Deviations in Clauses (Nov 2020)

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the date of the clause.
- (b) The use in this solicitation or contract of any Department of Energy Acquisition Regulation (48 CFR Chapter 9) clause with an authorized deviation is indicated by the addition of “(DEVIATION)” after the name of the regulation.

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.3	52.202-1	Definitions (Jun 2020)	
I.4	52.203-3	Gratuities (Apr 1984)	
I.5	52.203-5	Covenant Against Contingent Fees (May 2014)	
I.6	52.203-6	Restrictions on Subcontractor Sales to the Government (Jun 2020)	
I.7	52.203-7	Anti-Kickback Procedures (Jun 2020)	
I.8	52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (May 2014)	
I.9	52.203-10	Price or Fee Adjustment for Illegal or Improper Activity (May 2014)	
I.10	52.203-12	Limitation on Payments to Influence Certain Federal Transactions (Jun 2020)	
I.11	52.203-13	Contractor Code of Business Ethics and Conduct (Nov 2021)	
I.12	52.203-14	Display of Hotline Poster(s) (Nov 2021)	(b)(3) DOE Office of Inspector General Hotline Poster
I.13	52.203-17	Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights (Jun 2020)	
I.14	52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017)	
I.15	52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber Content Paper (May 2011)	
I.16	52.204-9	Personal Identity Verification of Contractor Personnel (Jan 2011)	
I.17	52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards (Jun 2020)	
I.18	52.204-13	System for Award Management Maintenance (Oct 2018)	
I.19	52.204-15	Service Contract Reporting Requirements for Indefinite Delivery Contracts (Oct 2016)	
I.20	52.204-18	Commercial and Government Entity Code Maintenance (Aug 2020)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.21	52.204-19	Incorporation by Reference of Representations and Certifications (Dec 2014)	
I.22	52.204-21 Full Text Below	Basic Safeguarding of Covered Contractor Information Systems (Nov 2021)	
I.23	52.204-23	Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Nov 2021)	
I.24	52.204-25	Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (Nov 2021)	
I.25	52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, Or Proposed for Debarment (Nov 2021)	
I.26	52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters (Oct 2018)	
I.27	52.209-10	Prohibition on Contracting With Inverted Domestic Corporations (Nov 2015)	
I.28	52.210-1	Market Research (Nov 2021)	
I.29	52.215-2	Audit and Records—Negotiation (Jun 2020)	
I.30	52.215-8	Order of Precedence—Uniform Contract Format (Oct 1997)	
I.31	52.215-10	Price Reduction for Defective Certified Cost or Pricing Data (Aug 2011)	
I.32	52.215-11	Price Reduction for Defective Certified Cost or Pricing Data—Modifications (Jun 2020)	
I.33	52.215-12	Subcontractor Certified Cost or Pricing Data (Jun 2020)	
I.34	52.215-13	Subcontractor Certified Cost or Pricing Data—Modifications (Jun 2020)	
I.35	52.215-14	Integrity of Unit Prices (Nov 2021) – Alt I (Oct 1997)	
I.36	52.215-15	Pension Adjustments and Asset Reversions (Oct 2010)	
I.37	52.215-17	Waiver of Facilities Capital Cost of Money (Oct 1997) NOTE: This clause will not be included in the contract if awardee proposes Facilities Capital Cost of Money in its proposal.	
I.38	52.215-18	Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) Other Than Pensions (Jul 2005)	
I.39	52.215-19	Notification of Ownership Changes (Oct 1997)	
I.40	52.215-21	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data—Modifications (Nov 2021) – Alt III (Oct 1997)	(c) Email, as requested by the Contracting Officer.
I.41	52.215-23	Limitations on Pass-Through Charges (Jun 2020)	
I.42	52.216-7	Allowable Cost and Payment (Aug 2018), as modified by DEAR 952.216-7 (Applies to CR Task Orders only)	(a)(3) 30th (cost invoices) and 30th (fee invoices)
I.43	52.216-8	Fixed Fee (Jun 2011)	
I.44	52.216-10	Incentive Fee (Jun 2011)	(e)(1) 30, 30, 15, zero
I.45	52.216-11	Cost Contract-No Fee (Apr 1984) (Applies to CR Task Orders without fee only)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.46	52.216-18 Full Text Below	Ordering (Aug 2020)	(a) from effective date of contract award through the end of the total contract ordering period
I.47	52.216-19 Full Text Below	Order Limitations (Oct 1995)	(a) \$500,000 (b)(1) \$5.87B (b)(2) \$5.87B (b)(3) 365 (d) 5
I.48	52.216-22 Full Text Below	Indefinite Quantity (Oct 1995)	(d) Five years beyond the expiration date of the contract ordering period
I.49	52.217-8	Option to Extend Services (Nov 1999)	any time prior to the expiration of the Task Order, as applicable
I.50	52.217-9 Full Text Below	Option to Extend the Term of the Contract (Mar 2000) (Applies to Task Orders with an option(s) only)	(a) TBD on Task Order level; TBD on Task Order level (c) TBD on Task Order level
I.51	52.219-4	Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Sep 2021) <i>(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)</i>	(c) Offeror is not a HubZone Small Business Concern, and therefore waives the evaluation preference
I.52	52.219-8	Utilization of Small Business Concerns (Oct 2018)	
I.53	52.219-9	Small Business Subcontracting Plan (Nov 2021) – Alt II (Nov 2016) <i>(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)</i>	
I.54	52.219-16	Liquidated Damages – Subcontracting Plan (Sep 2021) <i>(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)</i>	
I.55	52.219-28	Post-Award Small Business Program Re-representation (Sep 2021)	(h) [Contractor Fill-In, post-award, as applicable]
I.56	52.222-1	Notice to the Government of Labor Disputes (Feb 1997)	
I.57	52.222-2	Payment for Overtime Premiums (Jul 1990) (Applies to non-CPIF CR Task Orders only)	(a) zero
I.58	52.222-3	Convict Labor (Jun 2003)	
I.59	52.222-4	Contract Work Hours and Safety Standards—Overtime Compensation (May 2018)	
I.60	52.222-6	Construction Wage Rate Requirements (Aug 2018) (Applies to construction work only)	
I.61	52.222-7	Withholding of Funds (May 2014) (Applies to construction work only)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.62	52.222-8	Payrolls and Basic Records (Jul 2021) (Applies to construction work only)	
I.63	52.222-9	Apprentices and Trainees (Jul 2005) (Applies to construction work only)	
I.64	52.222-10	Compliance with Copeland Act Requirements (Feb 1988) (Applies to construction work only)	
I.65	52.222-11	Subcontracts (Labor Standards) (May 2014) (Applies to construction work only)	
I.66	52.222-12	Contract Termination—Debarment (May 2014) (Applies to construction work only)	
I.67	52.222-13	Compliance with Construction Wage Rate Requirements and Related Regulations (May 2014) (Applies to construction work only)	
I.68	52.222-14	Disputes Concerning Labor Standards (Feb 1988) (Applies to construction work only)	
I.69	52.222-15	Certification of Eligibility (May 2014) (Applies to construction work only)	
I.70	52.222-16	Approval of Wage Rates (May 2014) (Applies to CR construction work only)	
I.71	52.222-19	Child Labor – Cooperation with Authorities and Remedies (Jan 2022)	
I.72	52.222-20	Contracts for Materials, Supplies, Articles, and Equipment (Jun 2020)	
I.73	52.222-21	Prohibition of Segregated Facilities (Apr 2015)	
I.74	52.222-26	Equal Opportunity (Sep 2016)	
I.75	52.222-27	Affirmative Action Compliance Requirements for Construction (Apr 2015) (Applies to construction work only)	
I.76	52.222-30	Construction Wage Rate Requirements—Price Adjustment (None or Separately Specified Method) (Aug 2018) (Applies to construction work only)	
I.77	52.222-31	Construction Wage Rate Requirements – Price Adjustment (Percentage Method) (Aug 2018) (Applies to FFP Task Orders only) (Applies to construction work only)	(b)(1) TBD on Task Order level (b)(2) TBD on Task Order level
I.78	52.222-34	Project Labor Agreement (May 2010) (Applies to construction or D&D work only)	
I.79	52.222-35 Full Text Below	Equal Opportunity for Veterans (Jun 2020)	
I.80	52.222-36 Full Text Below	Equal Opportunity for Workers With Disabilities (Jun 2020)	
I.81	52.222-37	Employment Reports on Veterans (Jun 2020)	
I.82	52.222-40	Notification of Employee Rights Under the National Labor Relations Act (Dec 2010)	
I.83	52.222-41	Service Contract Labor Standards (Aug 2018)	
I.84	52.222-42 Full Text Below	Statement of Equivalent Rates for Federal Hires (May 2014)	See full text below

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.85	52.222-43	Fair Labor Standards Act and Service Contract Labor Standards - Price Adjustment (Multiple Year And Option Contracts) (Aug 2018)	
I.86	52.222-44	Fair Labor Standards Act and Service Contract Labor Standards - Price Adjustment (May 2014)	
I.87	52.222-50	Combating Trafficking in Persons (Nov 2021)	
I.88	52.222-54	Employment Eligibility Verification (May 2022)	
I.89	52.222-55	Minimum Wages for Contractor Workers Under Executive Order 14026 (Jan 2022)	
I.90	52.222-62	Paid Sick Leave Under Executive Order 13706 (Jan 2022)	
I.91	52.223-2	Affirmative Procurement of Biobased Products Under Service and Construction Contracts (Sep 2013)	
I.92	52.223-3	Hazardous Material Identification and Material Safety Data (Feb 2021) – Alt I (Jul 1995)	(b) None
I.93	52.223-5	Pollution Prevention and Right-to-Know Information (May 2011)	
I.94	52.223-6	Drug-Free Workplace (May 2001)	
I.95	52.223-9 Full Text Below	Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008)	(b)(2) the Contracting Officer
I.96	52.223-10	Waste Reduction Program (May 2011)	
I.97	52.223-11	Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (Jun 2016)	
I.98	52.223-12	Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (Jun 2016)	
I.99	52.223-13	Acquisition of EPEAT® – Registered Imaging Equipment (Jun 2014)	
I.100	52.223-14	Acquisition of EPEAT® – Registered Televisions (Jun 2014)	
I.101	52.223-15	Energy Efficiency in Energy-Consuming Products (May 2020)	
I.102	52.223-16	Acquisition of EPEAT®-Registered Personal Computer Products (Oct 2015)	
I.103	52.223-17	Affirmative Procurement of EPA-designated Items in Service and Construction Contracts (Aug 2018)	
I.104	52.223-18	Encouraging Contractors Policies to Ban Text Messaging While Driving (Jun 2020)	
I.105	52.223-19	Compliance with Environmental Management Systems (May 2011)	
I.106	52.223-20	Aerosols (Jun 2016)	
I.107	52.223-21	Foams (Jun 2016)	
I.108	RESERVED		
I.109	52.224-1	Privacy Act Notification (Apr 1984)	
I.110	52.224-2	Privacy Act (Apr 1984)	
I.111	52.224-3	Privacy Training (Jan 2017)	
I.112	52.225-1	Buy American – Supplies (Nov 2021)	
I.113	52.225-8	Duty-Free Entry (Oct 2010)	
I.114	52.225-9 Full Text Below	Buy American – Construction Materials (Nov 2021)	(b)(2) None
I.115	52.225-11 Full Text Below	Buy American – Construction Materials Under Trade Agreements (Nov 2021)	(b)(3) None
I.116	52.225-13	Restrictions on Certain Foreign Purchases (Feb 2021)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.117	52.226-1	Utilization of Indian Organizations and Indian-Owned Economic Enterprises (Jun 2000)	
I.118	52.227-3	Patent Indemnity (Apr 1984)	
I.119	52.227-4	Patent Indemnity—Construction Contracts (Dec 2007)	
I.120	52.227-9	Refund of Royalties (Apr 1984)	
I.121	52.227-16	Additional Data Requirements (Jun 1987)	
I.122	52.228-5	Insurance – Work On A Government Installation (Jan 1997) (Applies to FFP Task Orders only)	
I.123	52.229-3	Federal, State, and Local Taxes (Feb 2013)	
I.124	52.230-2	Cost Accounting Standards (Jun 2020) <i>(Note: This clause will not be included in the resulting Contract if awarded to a small business concern)</i>	
I.125	52.230-6	Administration of Cost Accounting Standards (Jun 2010)	
I.126	52.232-1	Payments (Apr 1984)	
I.127	52.232-5	Payments under Fixed-Price Construction Contracts (May 2014)	
I.128	52.232-8	Discounts for Prompt Payment (Feb 2002)	
I.129	52.232-9	Limitation on Withholding of Payments (Apr 1984)	
I.130	52.232-11	Extras (Apr 1984)	
I.131	52.232-17	Interest (May 2014)	
I.132	52.232-18	Availability of Funds (Apr 1984)	
I.133	52.232-22	Limitation of Funds (Apr 1984)	
I.134	52.232-23	Assignment of Claims (May 2014)	
I.135	52.232-25	Prompt Payment (Jan 2017) – Alt I (Feb 2002) (Alternate I applies to CR Task Orders only)	
I.136	52.232-27	Prompt Payment for Construction Contracts (Jan 2017) (Applies to construction work only)	
I.137	52.232-33	Payment by Electronic Funds Transfer—System for Award Management (Oct 2018)	
I.138	52.232-39	Unenforceability of Unauthorized Obligations (Jun 2013)	
I.139	52.232-40	Providing Accelerated Payments to Small Business Subcontractors (Nov 2021)	
I.140	52.233-1	Disputes (May 2014) – Alt I (Dec 1991)	
I.141	52.233-3	Protest after Award (Aug 1996) – Alt I (Jun 1985)	
I.142	52.233-4	Applicable Law for Breach of Contract Claim (Oct 2004)	
I.143	52.236-1	Performance of Work by the Contractor (Apr 1984) (Applies to FFP construction work only)	TBD on Task Order level
I.144	52.236-2	Differing Site Conditions (Apr 1984) (Applies to FFP construction or D&D work only)	
I.145	52.236-3	Site Investigation and Conditions Affecting the Work (Apr 1984) (Applies to FFP construction or D&D work only)	
I.146	52.236-5	Material and Workmanship (Apr 1984) (Applies to construction work only)	
I.147	52.236-6	Superintendence by the Contractor (Apr 1984) (Applies to FFP construction or D&D work only)	
I.148	52.236-7	Permits and Responsibilities (Nov 1991) (Applies to construction or D&D work only)	
I.149	52.236-8	Other Contracts (Apr 1984) (Applies to FFP construction or D&D work only)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.150	52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (Apr 1984) (Applies to FFP construction or D&D work only)	
I.151	52.236-10	Operations and Storage Areas (Apr 1984) (Applies to FFP construction or D&D work only)	
I.152	52.236-11	Use and Possession Prior to Completion (Apr 1984) (Applies to FFP construction work only)	
I.153	52.236-12	Cleaning Up (Apr 1984) (Applies to FFP construction or D&D work only)	
I.154	52.236-13	Accident Prevention (Nov 1991) – Alt I (Nov 1991) (Applies to FFP construction or D&D work only)	
I.155	52.236-14	Availability and Use of Utility Services (Apr 1984) (Applies to FFP construction or D&D work only)	
I.156	52.236-15	Schedules for Construction Contracts (Apr 1984) (Applies to FFP construction work only)	
I.157	52.236-18	Work Oversight in Cost-Reimbursement Construction Contracts (Apr 1984) (Applies to CR construction work only)	
I.158	52.236-19	Organization and Direction of the Work (Apr 1984) (Applies to CR construction work only)	
I.159	52.236-21	Specifications and Drawings for Construction (Feb 1997) - Alt I (Apr 1984) or Alt II (Apr 1984), as appropriate (Applies to FFP construction or D&D work only)	[Fill-In for Alt II to be completed by Contracting Officer prior to issuance of any applicable Task Orders]
I.160	52.237-2	Protection of Government Buildings, Equipment, and Vegetation (Apr 1984) (Applies to CR construction work only)	
I.161	52.237-3	Continuity of Services (Jan 1991)	
I.162	52.239-1	Privacy or Security Safeguards (Aug 1996)	
I.163	52.242-1	Notice of Intent to Disallow Costs (Apr 1984)	
I.164	52.242-3	Penalties for Unallowable Costs (Sep 2021)	
I.165	52.242-4	Certification of Final Indirect Costs (Jan 1997)	
I.166	52.242-5	Payments to Small Business Subcontractors (Jan 2017)	
I.167	52.242-13	Bankruptcy (Jul 1995)	
I.168	52.243-1	Changes – Fixed Price (Aug 1987) – Alt II (Apr 1984)	
I.169	52.243-2	Changes – Cost-Reimbursement (Aug 1987) – Alt II (Apr 1984), Alt III (Apr 1984)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.170	52.243-4	Changes (Jun 2007)	
I.171	52.243-6	Change Order Accounting (Apr 1984)	
I.172	52.243-7	Notification of Changes (Jan 2017)	
I.173	52.244-2	Subcontracts (Jun 2020) – Alt I (Jun 2020)	(d) The DOE Contracting Officer will issue within 30 days from Notice to Proceed a letter to the Contractor setting thresholds for consent to subcontract for all subcontract types; (j) None
I.174	52.244-5	Competition in Subcontracting (Dec 1996)	
I.175	52.244-6	Subcontracts for Commercial Products and Commercial Services (Jan 2022)	
I.176	52.245-1	Government Property (Sep 2021)	
I.177	52.245-9	Use and Charges (Apr 2012)	
I.178	52.246-25	Limitation of Liability—Services (Feb 1997)	
I.179	52.246-26	Reporting Nonconforming Items (Nov 2021)	
I.180	52.247-1	Commercial Bill of Lading Notations (Feb 2006)	(a) Department of Energy (b) Department of Energy Contract No. 89303323DEM000089; the Contract Administration Office specified in Section G
I.181	52.247-63	Preference for U.S.-Flag Air Carriers (Jun 2003)	
I.182	52.247-64	Preference for Privately Owned U.S.-Flag Commercial Vessels (Nov 2021)	
I.183	52.247-67 Full Text Below	Submission of Transportation Documents for Audit (Feb 2006)	
I.184	52.247-68	Report of Shipment (REPSHIP) (Feb 2006)	
I.185	52.249-2	Termination for the Convenience of the Government (Fixed-Price) (Apr 2012) (Applies to FFP Task Orders only)	
I.186	52.249-3	Termination for Convenience of the Government (Dismantling, Demolition, or Removal of Improvements) (Apr 2012) (Applies to FFP D&D Task Orders only)	
I.187	52.249-6	Termination (Cost-Reimbursement) (May 2004) – Alt I (Sep 1996) (Applies to CR Task Orders only)	
I.188	52.249-8	Default (Fixed-Price Supply and Service) (Apr 1984) (Applies to FFP Task Orders only)	
I.189	52.249-10	Default (Fixed-Price Construction) (Apr 1984) – Alt I (Apr 1984) (Applies to FFP construction or D&D Task Orders only)	
I.190	52.249-14	Excusable Delays (Apr 1984) (Applies to CR Task Orders only)	
I.191	52.251-1	Government Supply Sources (Apr 2012)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.192	52.251-2	Interagency Fleet Management System Vehicles and Related Services (Jan 1991)	
I.193	52.253-1	Computer Generated Forms (Jan 1991)	
I.194	952.202-1	Definitions (Feb 2011)	
I.195	952.203-70	Whistleblower Protection for Contractor Employees (Dec 2000)	
I.196	952.204-2	Security Requirements (Aug 2016)	
I.197	952.204-70	Classification/Declassification (Sep 1997)	
I.198	952.204-75	Public Affairs (Dec 2000)	
I.199	952.204-77	Computer Security (Aug 2006)	
I.200	952.208-7	Tagging of Leased Vehicles (Apr 1984)	
I.201	952.208-70	Printing (Apr 1984)	
I.202	952.209-72	Organizational Conflicts of Interest (Aug 2009) – Alt I (Feb 2011)	(b)(1)(i) zero (0)
I.203	952.215-70	Key Personnel (Dec 2000)	
I.204	952.216-7	Allowable Cost and Payment (Feb 2011)	
I.205	952.217-70	Acquisition of Real Property (Mar 2011)	
I.206	952.223-72	Radiation Protection and Nuclear Criticality (Apr 1984)	
I.207	952.223-75	Preservation of Individual Occupational Radiation Exposure Records (Apr 1984)	
I.208	952.223-78	Sustainable Acquisition Program (Oct 2010) – Alt I (Oct 2010)	
I.209	952.225-70	Subcontracting for Nuclear Hot Cell Services (Mar 1993)	
I.210	952.225-71	Compliance with Export Control Laws and Regulations (Nov 2015)	
I.211	952.226-74	Displaced Employee Hiring Preference (Jun 1997)	
I.212	952.227-82	Rights to Proposal Data (Apr 1994)	All; July 11, 2022
I.213	952.231-71	Insurance-Litigation and Claims (Jul 2013)	
I.214	952.242-70	Technical Direction (Dec 2000)	
I.215	952.245-5	Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) (Dec 2012)	
I.216	952.247-70	Foreign Travel (Jun 2010)	
I.217	952.250-70	Nuclear Hazards Indemnity Agreement (Aug 2016)	
I.218	952.251-70	Contractor Employee Travel Discounts (Aug 2009)	
I.219	970.5204-1	Counterintelligence (Dec 2010)	
I.220	970.5204-3 Full Text Below	Access To and Ownership of Records (Oct 2014) (DEVIATION) (Issued by DOE Policy Flash 2015-23)	
I.221	970.5215-3	Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (Aug 2009) – Alt II (Aug 2009) Note: For the clause referenced in paragraph (a)(4), see Section B clause entitled, <i>Conditional Payment of Fee - DOE Performance Criteria/Requirements</i>	
I.222		RESERVED	
I.223	970.5223-1	Integration of Environment, Safety, and Health into Work Planning (Dec 2000)	
I.224	970.5226-2	Workforce Restructuring Under Section 3161 of the National Defense Authorization Act for Fiscal Year 1993 (Dec 2000)	
I.225	970.5227-1	Rights in Data – Facilities (Dec 2000)	DOE Contract No. 89303323DEM000089
I.226	970.5227-4	Authorization and Consent (Aug 2002)	
I.227	970.5227-5	Notice and Assistance Regarding Patent and Copyright Infringement (Dec 2000)	

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.228	970.5227-7	Royalty Information (Dec 2000)	
I.229	970.5227-8	Refund of Royalties (Aug 2002)	
I.230	970.5227-9	Notice of Right to Request Patent Waiver (Dec 2000)	
I.231	970.5227-10	Patent Rights - Management and Operating Contracts, Nonprofit Organization or Small Business Firm Contractor (Dec 2000)	
I.232	970.5227-11	Patent Rights - Management and Operating Contracts, For-Profit Contractor, Non-Technology Transfer (Dec 2000)	

Acronyms:

CPIF = cost plus incentive fee

CR = cost reimbursement

D&D = decontamination and decommissioning

DEAR = U.S. Department of Energy Acquisition Regulation

DOE = U.S. Department of Energy

EPA = U.S. Environmental Protection Agency

FAR = Federal Acquisition Regulation

FFP = firm fixed price

HUBZone = Historically Underutilized Business Zone

PRB = post-retirement benefit

TBD = to be determined

This contract incorporates one or more clauses, by reference, as indicated in the matrix above.

Any clauses that are included in full text are listed below and include the same Section I identifier in parentheses as was used above.

(I.22) FAR 52.204-21 Basic Safeguarding of Covered Contractor Information Systems (Nov 2021)

(a) Definitions. As used in this clause—

“Covered contractor information system” means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

“Federal contract information” means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public websites) or simple transactional information, such as necessary to process payments.

“Information” means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

“Safeguarding” means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

- (1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:
 - (i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).
 - (ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.
 - (iii) Verify and control/limit connections to and use of external information systems.
 - (iv) Control information posted or processed on publicly accessible information systems.
 - (v) Identify information system users, processes acting on behalf of users, or devices.
 - (vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.
 - (vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.
 - (viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.
 - (ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.
 - (x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.
 - (xi) Implement sub-networks for publicly accessible system components that are physically or logically separated from internal networks.
 - (xii) Identify, report, and correct information and information system flaws in a timely manner.
 - (xiii) Provide protection from malicious code at appropriate locations within organizational information systems.
 - (xiv) Update malicious code protection mechanisms when new releases are available.
 - (xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.
- (2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to

covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

- (c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial products or commercial services, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

(I.46) FAR 52.216-18 Ordering (Aug 2020)

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from effective date of contract award through the end of the total contract ordering period.
- (1) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (2) A delivery order or task order is considered “issued” when—
- (i) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;
- (ii) If sent by fax, the Government transmits the order to the Contractor's fax number; or
- (iii) If sent electronically, the Government either—
- (A) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor; or
- (B) Distributes the delivery order or task order via email to the Contractor's email address.
- (b) Orders may be issued by methods other than those enumerated in this clause only if authorized in the contract.

(I.47) FAR 52.216-19 Order Limitations (Oct 1995)

- (a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$500,000.00 the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.
- (b) Maximum order. The Contractor is not obligated to honor:

- (1) Any order for a single item in excess of \$5.87B;
 - (2) Any order for a combination of items in excess of \$5.87B; or
 - (3) A series of orders from the same ordering office within 365 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.
- (c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.
- (d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 5 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(I.48) FAR 52.216-22 Indefinite Quantity (Oct 1995)

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."
- (c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract five years beyond the expiration date of the contract ordering period.

(I.50) FAR 52.217-9 Option to Extend the Term of the Contract (Mar 2000) (Applies to Task Orders with an option(s) only)

- (a) The Government may extend the term of this contract by written notice to the Contractor within TBD on Task Order level; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least TBD on Task Order level 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 TBD on Task Order level (months) (years).

(I.79) FAR 52.222-35 Equal Opportunity for Veterans (Jun 2020)

- (a) Definitions. As used in this clause--

“Active duty wartime or campaign badge veteran,” “Armed Forces service medal veteran,” “disabled veteran,” “protected veteran,” “qualified disabled veteran,” and “recently separated veteran” have the meanings given at FAR 22.1301.

- (b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.
- (c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(I.80) FAR 52.222-36 Equal Opportunity for Workers With Disabilities (Jun 2020)

- (a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60.741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.
- (b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1408(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(I.84) FAR 52.222-42 Statement of Equivalent Rates for Federal Hires (May 2014)

In compliance with the Service Contract Labor Standards statute and the regulations of the Secretary of Labor (29 CFR part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to

each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only: It is not a Wage Determination (Please refer to Section J, Attachment entitled “Wage Determinations – Service Contract Labor Standards and Construction Wage Rate Requirements” applicable to this Contract)

Table I-2. Classes of Service, Wage, and Fringe Benefits

Classifications	Grade	Equivalent Pay
Accounting Clerk I	GS-3	\$13.50
Accounting Clerk II	GS-4	\$15.15
Admin Assistant	GS-7	\$21.00
Chemical Operator	WG-7	\$20.06
Dosimetry Technician	GS-9	\$25.69
Drafter III	GS-6	\$18.90
Drafter IV	GS-8	\$23.26
Engineer Technician I	GS-3	\$13.50
Environmental/Laboratory Technician	GS-7	\$21.00
Executive Assistant	GS-7	\$21.00
Facilities Coordinator	GS-7	\$21.00
Finance Clerk	GS-5	\$16.95
General Clerk I	GS-2	\$12.37
General Clerk II	GS-3	\$13.50
Haz Mat Technician Specialist	GS-9	\$25.69
Health Physics Technician III	GS-9	\$25.69
Industrial Vacuum Loader Operator	WG-10	\$26.34
Instrument Mechanic	WG-10	\$26.34
Information/Records Specialist II	GS-5	\$16.95
Information/Records Specialist III	GS-6	\$18.90
Information Mgmt. Technician II	GS-9	\$25.69
Inventory Supply Specialist	GS-7	\$21.00
Laborer, Transportation	WG-3	\$15.79
Locomotive/Switchman	WG-7	\$20.06
Material Coordinator	WG-7	\$20.06
Medical Assistant	GS-4	\$15.15
Millwright	WG-10	\$26.34
Office Manager	GS-6	\$18.90
Pipefitter	WG-10	\$26.34
Planning/Control Analyst	GS-4	\$15.15
Plant System Operator	WG-9	\$25.10
Private Motor Carrier Operator	WG-8	\$23.55
Procurement Coordinator	GS-8	\$23.26
Procurement Technician II	GS-6	\$18.90
Procurement Technician III	GS-7	\$21.00
Professional Warehouse Attendant	WG-5	\$18.95
Project Control Analyst	GS-4	\$15.15
QA Technician	GS-6	\$18.90
Radiation Control Technician III	GS-7	\$21.00
Radiation Control Technician Specialist	GS-9	\$25.69
Radiochemistry Technician	GS-7	\$21.00
Records Clerk	GS-5	\$16.95
Regulatory Specialist	GS-9	\$25.69
Rigger	WG-10	\$26.34

Table I-2. Classes of Service, Wage, and Fringe Benefits

Classifications	Grade	Equivalent Pay
Safety Technician Specialist	GS-4	\$15.15
Secretary I	GS-4	\$15.15
Secretary II	GS-5	\$16.95
Secretary III	GS-6	\$18.90
Training Administrator	GS-9	\$25.69
Word Processor III	GS-5	\$16.95

(I.95) FAR 52.223-9 Estimate of Percentage of Recovered Material Content for EPA-Designated Products (May 2008)

(a) Definitions. As used in this clause—

“Postconsumer material” means a material or finished product that has served its intended use and has been discarded for disposal or recovery, having completed its life as a consumer item. Postconsumer material is a part of the broader category of “recovered material.”

“Recovered material” means waste materials and by-products recovered or diverted from solid waste, but the term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(b) The Contractor, on completion of this contract, shall:

- (1) Estimate the percentage of the total recovered material content for EPA designated item(s) delivered and/or used in contract performance, including, if applicable, the percentage of post-consumer material content; and
- (2) Submit this estimate to the Contracting Officer.

(I.114) FAR 52.225-9 Buy American – Construction Materials (Nov 2021)

(a) *Definitions*. As used in this clause –

Commercially available off-the-shelf (COTS) item –

- (1) Means any item of supply (including construction material) that is –
 - (i) A commercial product (as defined in paragraph (1) of the definition of “commercial product” at Federal Acquisition Regulation (FAR) 2.101);
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The

term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

Cost of components means –

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

Domestic construction material means –

- (1) For construction material that does not consist wholly or predominantly of iron or steel or a combination of both-
 - (i) An unmanufactured construction material mined or produced in the United States; or
 - (ii) A construction material manufactured in the United States, if-
 - (A) The cost of its components mined, produced, or manufactured in the United States exceeds 55 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic. Components of unknown origin are treated as foreign; or
 - (B) The construction material is a COTS item; or
- (2) For construction material that consists wholly or predominantly of iron or steel or a combination of both, a construction material manufactured in the United States if the cost of foreign iron and steel constitutes less than 5 percent of the cost of all components used in such construction material. The cost of foreign iron and steel includes but is not limited to the cost of foreign iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the construction material and a good faith estimate of the cost of all foreign iron or steel components excluding COTS fasteners. Iron or steel components of unknown origin are treated as foreign. If the construction material contains multiple components, the cost of all the materials used in such construction material is calculated in accordance with the definition of "cost of components".

Fastener means a hardware device that mechanically joins or affixes two or more objects together. Examples of fasteners are nuts, bolts, pins, rivets, nails, clips, and screws.

Foreign construction material means a construction material other than a domestic construction material.

Foreign iron and steel means iron or steel products not produced in the United States. Produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, from the initial melting stage through the application of coatings, except metallurgical processes involving refinement of steel additives. The origin of the elements of the iron or steel is not relevant to the determination of whether it is domestic or foreign.

Predominantly of iron or steel or a combination of both means that the cost of the iron and steel content exceeds 50 percent of the total cost of all its components. The cost of iron and steel is the cost of the iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the product and a good faith estimate of the cost of iron or steel components excluding COTS fasteners.

Steel means an alloy that includes at least 50 percent iron, between 0.02 and 2 percent carbon, and may include other elements.

"United States" means the 50 States, the District of Columbia, and outlying areas.

(b) Domestic preference.

- (1) This clause implements 41 U.S.C. chapter 83, Buy American, by providing a preference for domestic construction material. In accordance with 41 U.S.C. 1907, the domestic content test of the Buy American statute is waived for construction material that is a COTS item, except that for construction material that consists wholly or predominantly of iron or steel or a combination of both, the domestic content test is applied only to the iron and steel content of the construction materials, excluding COTS fasteners. (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.
- (2) This requirement does not apply to information technology that is a commercial product or to the construction materials or components listed by the Government as follows:

None

- (3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that –
 - (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent;

- (ii) The application of the restriction of the Buy American statute to a particular construction material would be impracticable or inconsistent with the public interest; or
 - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
- (c) Request for determination of inapplicability of the Buy American statute.
 - (1)
 - (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including –
 - (A) A description of the foreign and domestic construction materials;
 - (B) Unit of measure;
 - (C) Quantity;
 - (D) Price;
 - (E) Time of delivery or availability;
 - (F) Location of the construction project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
 - (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
 - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
 - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
 - (2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the

unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

- (3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.

- (d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison			
Construction Material Description	Unit of Measure	Quantity	Price (Dollars)*
Item 1			
Foreign construction material			
Domestic construction material			
Item 2			
Foreign construction material			
Domestic construction material			
[* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued)]. [List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.] [Include other applicable supporting information.]			

**(I.115) FAR 52.225-11 Buy American-Construction Materials Under Trade Agreements
(Nov 2021)**

- (a) *Definitions*. As used in this clause—

Caribbean Basin country construction material means a construction material that—

- (1) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different construction material distinct from the materials from which it was transformed.

Commercially available off-the-shelf (COTS) item—

- (1) Means any item of supply (including construction material) that is—

- (i) A commercial product (as defined in paragraph (1) of the definition of “commercial product” at Federal Acquisition Regulation (FAR) [2.101](#));
 - (ii) Sold in substantial quantities in the commercial marketplace; and
 - (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in [46 U.S.C.40102\(4\)](#), such as agricultural products and petroleum products.

Component means an article, material, or supply incorporated directly into a construction material.

Construction material means an article, material, or supply brought to the construction site by the Contractor or subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

Cost of components means—

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

Designated country means any of the following countries:

- (1) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Ukraine, or United Kingdom);

- (2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Oman, Panama, Peru, or Singapore);
- (3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or
- (4) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

"Designated country construction material" means a construction material that is a WTO GPA country construction material, an FTA country construction material, a least developed country construction material, or a Caribbean Basin country construction material.

Domestic construction material means—

- (1) For construction material that does not consist wholly or predominantly of iron or steel or a combination of both-
 - (i) An unmanufactured construction material mined or produced in the United States; or
 - (ii) A construction material manufactured in the United States, if—
 - (A) The cost of its components mined, produced, or manufactured in the United States exceeds 55 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic. Components of unknown origin are treated as foreign; or
 - (B) The construction material is a COTS item; or
- (2) For construction material that consists wholly or predominantly of iron or steel or a combination of both, a construction material manufactured in the United States if the cost of foreign iron and steel constitutes less than 5 percent of the cost of all components used in such construction material. The cost of foreign iron and steel includes but is not limited to the cost of foreign iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the construction material and a good faith estimate of the cost of all foreign iron or steel components excluding COTS fasteners. Iron or steel components of unknown origin are treated as foreign. If the construction material contains multiple components, the cost of all the materials used in such construction material is calculated in accordance with the definition of "cost of components".

Fastener means a hardware device that mechanically joins or affixes two or more objects together. Examples of fasteners are nuts, bolts, pins, rivets, nails, clips, and screws.

Foreign construction material means a construction material other than a domestic construction material.

Foreign iron and steel means iron or steel products not produced in the United States. Produced in the United States means that all manufacturing processes of the iron or steel must take place in the United States, from the initial melting stage through the application of coatings, except metallurgical processes involving refinement of steel additives. The origin of the elements of the iron or steel is not relevant to the determination of whether it is domestic or foreign.

Free Trade Agreement country construction material means a construction material that-

- (1) Is wholly the growth, product, or manufacture of a Free Trade Agreement (FTA) country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a FTA country into a new and different construction material distinct from the materials from which it was transformed.

Least developed country construction material means a construction material that-

- (1) Is wholly the growth, product, or manufacture of a least developed country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different construction material distinct from the materials from which it was transformed.

Predominantly of iron or steel or a combination of both means that the cost of the iron and steel content exceeds 50 percent of the total cost of all its components. The cost of iron and steel is the cost of the iron or steel mill products (such as bar, billet, slab, wire, plate, or sheet), castings, or forgings utilized in the manufacture of the product and a good faith estimate of the cost of iron or steel components excluding COTS fasteners.

Steel means an alloy that includes at least 50 percent iron, between 0.02 and 2 percent carbon, and may include other elements.

United States means the 50 States, the District of Columbia, and outlying areas.

WTO GPA country construction material means a construction material that-

- (1) Is wholly the growth, product, or manufacture of a WTO GPA country; or
- (2) In the case of a construction material that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different construction material distinct from the materials from which it was transformed.

(b) Construction materials.

- (1) This clause implements [41 U.S.C. chapter 83](#), Buy American, by providing a preference for domestic construction material. In accordance with [41 U.S.C.1907](#), the domestic content test of the Buy American statute is waived for construction material that is a COTS item, except that for construction material that consists wholly or predominantly of iron or steel or a combination of both, the domestic content test is applied only to the iron and steel content of the construction material, excluding COTS fasteners. (See FAR [12.505](#)(a)(2)). In addition, the Contracting Officer has determined that the WTO GPA and Free Trade Agreements (FTAs) apply to this acquisition. Therefore, the Buy American restrictions are waived for designated country construction materials.
- (2) The Contractor shall use only domestic or designated country construction material in performing this contract, except as provided in paragraphs (b)(3) and (b)(4) of this clause.
- (3) The requirement in paragraph (b)(2) of this clause does not apply to information technology that is a commercial product or to the construction materials or components listed by the Government as follows:

[none]

- (4) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(3) of this clause if the Government determines that-
 - (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the restrictions of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 20 percent;
 - (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
 - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
- (c) Request for determination of inapplicability of the Buy American statute.

(1)

- (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(4) of this clause shall include adequate information for Government evaluation of the request, including-
 - (A) A description of the foreign and domestic construction materials;
 - (B) Unit of measure;
 - (C) Quantity;
 - (D) Price;

- (E) Time of delivery or availability;
 - (F) Location of the construction project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
- (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
 - (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
 - (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
- (2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(4)(i) of this clause.
- (3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.
- (d) *Data.* To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison			
Construction Material Description	Unit of Measure	Quantity	Price (Dollars)*
Item 1			
Foreign construction material			
Domestic construction material			
Item 2			
Foreign construction material			
Domestic construction material			

[* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

(I.183) FAR 52.247-67 Submission of Transportation Documents for Audit (Feb 2006)

- (a) The Contractor shall submit to the address identified below, for prepayment audit, transportation documents on which the United States will assume freight charges that were paid:
 - (1) By the Contractor under a cost-reimbursement contract; and
 - (2) By a first-tier subcontractor under a cost-reimbursement subcontract thereunder.
- (b) Cost-reimbursement Contractors shall only submit for audit those bills of lading with freight shipment charges exceeding \$100. Bills under \$100 shall be retained on-site by the Contractor and made available for on-site audits. This exception only applies to freight shipment bills and is not intended to apply to bills and invoices for any other transportation services.
- (c) Contractors shall submit the above referenced transportation documents to:

[Contracting Officer identified in Section G]

**(I.220) DEAR 970.5204-3 Access To and Ownership of Records (Oct 2014) (DEVIATION)
(Issued by DOE Policy Flash 2015-23)**

- (a) Government-owned records. Except as provided in paragraph (b) of this clause, all records acquired or generated by the contractor in its performance of this contract, including records series described within the contract as Privacy Act systems of records, shall be the property of the Government and shall be maintained in accordance with 36 Code of Federal Regulations (CFR), Chapter XII, --Subchapter B, "Records Management." The contractor shall ensure records classified as Privacy Act system of records are maintained in accordance with FAR 52.224.2 "Privacy Act."
- (b) Contractor-owned records. The following records are considered the property of the contractor and are not within the scope of paragraph (a) of this clause.
 - (1) Employment-related records (such as worker's compensation files; employee relations records, records on salary and employee benefits; drug testing records, labor negotiation records; records on ethics, employee concerns; records generated during the course of responding to allegations of research misconduct; records generated during other employee related investigations conducted under an expectation of confidentiality; employee assistance program records; and personnel and medical/health related records and similar files), and non-employee patient medical/health-related records, except those records described by the contract as being operated and maintained by the Contractor in Privacy Act system of records.

- (2) Confidential contractor financial information, internal corporate governance records and correspondence between the contractor and other segments of the contractor located away from the DOE facility (i.e., the contractor's corporate headquarters);
- (3) Records relating to any procurement action by the contractor, except for records that under 48 CFR 970.5232-3 are described as the property of the Government; and
- (4) Legal records, including legal opinions, litigation files, and documents covered by the attorney-client and attorney work product privileges; and
- (5) The following categories of records maintained pursuant to the technology transfer clause of this contract:
 - (i) Executed license agreements, including exhibits or appendices containing information on royalties, royalty rates, other financial information, or commercialization plans, and all related documents, notes and correspondence.
 - (ii) The contractor's protected Cooperative Research and Development Agreement (CRADA) information and appendices to a CRADA that contain licensing terms and conditions, or royalty or royalty rate information.
 - (iii) Patent, copyright, mask work, and trademark application files and related contractor invention disclosures, documents and correspondence, where the contractor has elected rights or has permission to assert rights and has not relinquished such rights or turned such rights over to the Government.
- (c) Contract completion or termination. Upon contract completion or termination, the contractor shall ensure final disposition of all Government-owned records to a Federal Record Center, the National Archives and Records Administration, to a successor contractor, its designee, or other destinations, as directed by the Contracting Officer. Upon the request of the Government, the contractor shall provide either the original contractor-owned records or copies of the records identified in paragraph (b) of this clause, to DOE or its designees, including successor contractors. Upon delivery, title to such records shall vest in DOE or its designees, and such records shall be protected in accordance with applicable federal laws (including the Privacy Act) as appropriate. If the contractor chooses to provide its original contractor-owned records to the Government or its designee, the contractor shall retain future rights to access and copy such records as needed.
- (d) Inspection, copying, and audit of records. All records acquired or generated by the Contractor under this contract in the possession of the Contractor, including those described at paragraph (b) of this clause, shall be subject to inspection, copying, and audit by the Government or its designees at all reasonable times, and the Contractor shall afford the Government or its designees reasonable facilities for such inspection, copying, and audit; provided, however, that upon request by the Contracting Officer, the Contractor shall deliver such records to a location specified by the Contracting Officer for inspection, copying, and audit. The Government or its designees shall use such records in accordance with applicable federal laws (including the Privacy Act), as appropriate.

- (e) Applicability. This clause applies to all records created, received and maintained by the contractor without regard to the date or origination of such records including all records acquired from a predecessor contractor.
- (f) Records maintenance and retention. Contractor shall create, maintain, safeguard, and disposition records in accordance with 36 Code of Federal Regulations (CFR) Chapter XII, -- Subchapter B, "Records Management" and the National Archives and Records Administration (NARA)-approved Records Disposition Schedules. Records retention standards are applicable for all classes of records, whether or not the records are owned by the Government or the contractor. The Government may waive application of the NARA-approved Records Disposition Schedules, if, upon termination or completion of the contract, the Government exercises its right under paragraph (c) of this clause to obtain copies of records described in paragraph (b) and delivery of records described in paragraph (a) of this clause.
- (g) Subcontracts.
 - (1) The contractor shall include the requirements of this clause in all subcontracts that contain the Radiation Protection and Nuclear Criticality clause at 952.223-72, or whenever an on-site subcontract scope of work (i) could result in potential exposure to: A) radioactive materials; B) beryllium; or C) asbestos or (ii) involves a risk associated with chronic or acute exposure to toxic chemicals or substances or other hazardous materials that can cause adverse health impacts, in accordance with 10 CFR part 851. In determining its flow-down responsibilities, the Contractor shall include the requirements of this clause in all on-site subcontracts where the scope of work is performed in: (A) Radiological Areas and/or Radioactive Materials Areas (as defined at 10 CFR 835.2); (B) areas where beryllium concentrations exceed or can reasonably be expected to exceed action levels specified in 10 CFR 850; (C) an Asbestos Regulated area (as defined at 29 CFR 1926.1101 or 29 CFR 1910.1001); or (D) a workplace where hazard prevention and abatement processes are implemented in compliance with 10 CFR 851.21 to specifically control potential exposure to toxic chemicals or substances or other hazardous materials that can cause long term health impacts.
 - (2) The Contractor may elect to take on the obligations of the provisions of this clause in lieu of the subcontractor, and maintain records that would otherwise be maintained by the subcontractor.

Part III – List of Documents, Exhibits, and Other Attachments

Section J - List of Attachments

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DOE-J-2001 LIST OF ATTACHMENTS (OCT 2015)

The following attachments constitute part of this Contract:

Attachment Number	Title of Attachment	Revision Number
J-1	Acronyms	
J-2	Requirements Sources and Implementing Documents	
J-3	Government Furnished Services/Items	
J-4	Contract Deliverables	
J-5	PPPO Site Services and Interface Requirements Matrix	
J-6	Wage Determinations – Service Contract Labor Standards (formerly known as the Service Contract Act [SCA]) and Construction Wage Rate Requirements (formerly known as the Davis Bacon Act [DBA])	
J-7	Facilities/Areas Responsibility Matrix and Site Services	
J-8.1	Cleanup Activities	
J-8.2	D&D Waste Inventory	
J-9	Contract Security Classification Specification (to be inserted after contract award)	
J-10	Performance Evaluation and Measurement Plan (to be inserted after contract award)	
J-11	RESERVED	
J-12	RESERVED	
J-13	RESERVED	
J-14	RESERVED	
J-15	RESERVED	
J-16	IDIQ Labor Rate Schedule	
J-17	Task Order Tracking Matrix	

Attachment J-1

Acronyms

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Acronyms

1992 EPAAct	1992 Energy Policy Act
AAIM	Anticipated Acquisition Information Module
ABC	Articulated Bulk Container
ACAS	Asset Condition Assessment Survey
ACO	Administrative Contracting Officer
ACOR	Alternate Contracting Officer's Representative
ACP	American Centrifuge Plant
ADR	Alternate Dispute Resolution
AEP	American Electric Power
AHJ	Authority Having Jurisdiction
AIPT	Acquisition Integrated Project Team
ALS	Advanced Life Support
ANSI/EIA	American National Standards Institute/Electronic Industries Alliance
AOO	Assumption of Operations
AP	Acquisition Plan
AqHF	Aqueous Hydrogen Fluoride
ALARA	As Low as Reasonably Achievable
ARAPT	Alarm Response Assessment and Performance Test
ARB	Acquisition Review Board
ANSI	American National Standards Institute
ASER	Annual Site Environmental Report
ASME	American Society of Mechanical Engineers
ASQ	American Society for Quality
ASRB	Annual Security Refresher Briefing
ASTM	American Society of Testing Materials
AU-14	Office of Environmental, Health, Safety, and Security
AWE	Atomic Weapons Employees
B	Billion
BCP	Baseline Change Proposal
BCR	Baseline Change Request
Be	Beryllium
BLDD	Baseline Low Level Waste & Material Disposition Data
BNA	Baseline Needs Assessment
BOA	Basic Ordering Agreement
BOE	Basis of Estimate
BUSTR	Bureau of Underground Storage Tank Regulations
BWCS	Babcock & Wilcox Conversion Services, LLC
CAAS	Criticality Accident Alarm System
CAB	Citizens Advisory Board
CABR	Compensation and Benefits Report
CAGE	Commercial and Government Entity
CAIRS	Computerized Accident/Incident Reporting System
CAIS	Condition Assessment Information System
CAP	Capital Asset Project

CAS	Contractor Assurance System
CAS	Cost Accounting Standards
CBB	Contract Budget Base
CD-1	Critical Decision 1
CD-2	Critical Decision 2
CER	Cylinder Evacuation Room
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CFSR	Contractor Funds Status Report
CHRM	Contractor Human Resources Management
CI	Criticality Incredible
CID	Cylinder Information Database
CIDMS	Criticality Incredible Data Management System
CLIN	Contract Line Item Number
CIO	Chief Information Office/r
CIP	Critical Infrastructure Protection
CIP	Compensation Increase Plan
CM	Corrective Maintenance
CMI	Corrective Measures Implementation
CMMS	Computerized Maintenance Management System
CMP	Contract Management Plan
CMPC	Classified Matter Protection and Control
CMPR	Contract Performance/Monthly Performance Report
CMT	Contract Management Team
CNSSI	Committee on National Security Systems Instruction
CO	Contracting Officer
COOP	Continuity of Operations
COR	Contracting Officer's Representative
COTS	Commercially Available Off-The-Shelf
CP	Category of Performance
CPAF	Cost-Plus-Award-Fee
CPARS	Contractor Performance Assessment Rating System
CPB	Contractor Performance Baseline
CPCC	Central Plateau Cleanup Contract
CPFF	Cost-Plus-Fixed-Fee
CPOF	Conditional Payment of Fee
CPIF	Cost-Plus-Incentive-Fee
CPR	Contractor Performance Reports
CPU	Central Processing Unit
CQQ	Certification of Quality and Quantity
CR	Cost Reimbursable
CRADA	Cooperative Research and Development Agreement
CRD	Contractor Requirements Document
CRO	Community Reuse Organization
CRS	Certified Realty Specialist
CSCS	Contract Security Classification Specification

CFSR	Contract Funds Status Report
CSIP	Cybersecurity Strategy and Implementation Plan
CSO	Cognizant Security Office
CTS	Cylinder Transfer System
CUI	Controlled Unclassified Information
DAR	Document Acquisition Requests
DART	Days Away, Restricted, or Transferred
DBT	Design Basis Threat
DCAA	Defense Contract Audit Agency
DCOI	Data Center Optimization Initiative
D&D	Decontamination and Decommissioning
DDP	Demolition Design Plan
DAVINCCI	Data Acquisition for Visual Inspection, Nondestructive Assay Characterization & Criticality Incredible
DEAR	Department of Energy Acquisition Regulation
DFFO (DFF&O)	Directors Final Findings and Orders
DHS	Department of Homeland Security
DID	Data Item Description
DM	Deferred Maintenance
DM&R	Deferred Maintenance and Repair
DNFSB	Defense Nuclear Facilities Safety Board
DoD	Department of Defense
DOE	U.S. Department of Energy
DOE-PM	DOE Office of Project Management
DOL	Department of Labor
D&R	Deactivation and Remediation
DTC	Design-To-Cost
DPAS	Defense Priorities and Allocations System
DPLH	Direct Productive Labor Hours
DUF4	Depleted Uranium Tetrafluoride
DUF6	Depleted Uranium Hexafluoride
DUNS	Data Universal Numbering System
DUOx	Depleted Uranium Oxide
EAC	Estimate at Completion
EAP	Employee Assistance Program
ECI	Export Controlled Information
ECP	Employee Concerns Program
EEI	Electric Energy Inc.
EEOICPA	Energy Employee Occupational Illness Compensation Act
E-Gov	Electronic Government
EIA	Electronic Industries Alliance
EIC	Environmental Information Center
EM	Office of Environmental Management
EM-1	Office of Environmental Management Assistant Secretary
EM-4	Office of Regulatory and Policy Affairs
EMCBC	Environmental Management Consolidated Business Center

EMS	Environment Management System
EOC	Emergency Operations Center
EP	Emergency Preparedness
EPA	U.S. Environmental Protection Agency
ER	Environmental Remediation
ERISA	Employee Retirement Income Security Act of 1974
ERMS	Electronic Records Management System
ERPP	Environmental Radiological Protection Program
ESAAB	Energy Systems Acquisition Advisory Board
ESC	End State Contracting
ESCM	End State Contracting Model
ES&H	Environment, Safety, and Health
ESH&Q	Environment, Safety, Health, and Quality
E-SIGN	Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act
ESPC	Energy Saving Performance Contracts
ESS	Electronic Submission System
ETC	Estimate to Complete
ETTP	East Tennessee Technology Park
EVMS	Earned Value Management System
EVMSD	Earned Value Management System Description
FACTS	Foreign Access Central Tracking System
FAPIS	Federal Awardee Performance and Integrity Information System
FAST	Federal Automotive Statistical Tool
FAR	Federal Acquisition Regulation
FCCOM	Facilities Capital Cost of Money
FCD	Federal Continuity Directive
FCL	Facility Clearance Level
FDCC	Federal Desktop Core Configuration
FDO	Fee Determining Official
FedFMS	Federal Fleet Management System
FFCA	Federal Facilities Compliance Agreement
FFP	Firm-Fixed-Price
FICA	Federal Insurance Contributions Act
FIMS	Facilities Information Management System
FITARA	Federal Information Technology Acquisition Reform Act
FMFIA	Federal Managers Financial Integrity Act Report
FOCI	Foreign Ownership, Control, or Influence
FoF	Force on Force
FOIA	Freedom of Information Act
FP	Fixed-Price
FPD	Federal Project Director
FR	Facility Representative
FRC	Federal Records Center
FRPC	Federal Real Property Council
FRPP	Federal Real Property Profile

FSO	Facility Security Officer
FTA	Free-Trade Agreement
FUTA	Federal Unemployment Tax Act
FVA	Foreign Visits and Assignments
FY	Fiscal Year
FYSP	Five-Year Site Plan
G&A	General and Administrative
GAGAS	Generally Accepted Government Auditing Standards
GAO	Government Accountability Office
GC	General Counsel
GDP	Gaseous Diffusion Plant
GFP	Government Furnished Property
GFS&I	Government Furnished Services and Information
GFY	Government Fiscal Year
GPA	The Agreement on Government Procurement
GPE	Government Point-of-Entry
GPRA	Government Performance and Results Act
GSA	General Services Administration
HC	Hazard Category
HCA	Head of Contracting Activity
HF	Hydrogen Fluoride
HIT	Health Information Technology
HMWI	High Molecular Weight Impurities
HPFW	High Pressure Fire Water
HQ	Headquarters
HR	Human Resources
HRP	High Risk Property
HSPD	Homeland Security Presidential Directive
HUBZone	Historically Underutilized Business Zones
IAT	Integrated Acquisition Team
IBR	Integrated Baseline Review
ICAM	Identity, Credential, and Access Management
IDIQ	Indefinite-Delivery Indefinite-Quantity
IFI	Integrated Facilities and Infrastructure
IFMS	Interagency Fleet Management System
IGCE	Independent Government Cost Estimate
IGWMP	Integrated Groundwater Monitoring Plan
I&I	Infiltration and Inflow
IIA	The Institute of Internal Auditors
ILTS	Interim Lechate Treatment System
IMP	Integrated Master Plan
IMS	Integrated Master Schedule
IMTA	Impacted Material Transfer Area
INFOSEC	Information Security Operations
INL	Idaho National Laboratory
IPL	Integrated Project List

IPABS	Integrated Planning, Accountability, and Budgeting System
IPMR	Integrated Program Management Report
IPPD	Integrated Product and Process Development
IPv6	Internet Protocol Version 6
IRC	Internal Revenue Code
IRS	Internal Revenue Service
ISM	Integrated Safety Management
ISMP	Integrated Surveillance and Maintenance Plan
ISMS	Integrated Safety Management System
ISO	International Organization for Standardization
ISS	Infrastructure Support Services
ISS-PAD	Infrastructure Support Services Contractor at Paducah
ISS-PORTS	Infrastructure Support Services Contractor at Portsmouth
IT	Information Technology
JIC	Joint Information Center
JV	Joint Venture
K	Thousands
KMP	Key Management Personnel
KU	Kentucky Utilities
kV	Kilovolt
LA	Limited Area
LAN	Local Area Networks
LANMAS	Local Area Network Material Accountability System
LCAS	Large Component Assay System
LCC	Life-Cycle Cost
LEU	Low Enriched Uranium
LEUF6	Low Enriched Uranium Hexafluoride
LFRG	Low-Level Waste Disposal Facility Federal Review Group
LLC	Limited Liability Company
LLP	Limited Liability Partnership
LLW	Low Level Waste
LM	Office of Legacy Management
LOC	Letter of Credit
LSPT	Limited Scope Performance Test
LTS	Long-Term Stewardship
M	Million
MA-50	Office of Asset Management
MBA	Material Balance Area
MC&A	Nuclear Material Control and Accountability
MCAP	Material Control and Accountability (MC&A) Plan
MCS	Mid-America Conversion Services, LLC
MDM	Mobile Device Management
MEPP	Multi-Employer Pension Plan
MEWA	Multiple Employer Welfare Arrangement
MEWA-PRB	East Tennessee Technology Park Retiree Medical Benefit Plan
MFA	Multifactor Authentication

MGPD	Million Gallons per Day
M&IE	Meals and Incidental Expenses
MLLW	Mixed Low Level Waste
M&O	Management & Operations
MOA	Memorandum of Agreement
MP	Management Plan
MT	Metric Tons
MTRU	Mixed Transuranic Waste
NAICS	North American Industry Classification System
NARA	National Archives and Records Administration
NASA	National Aeronautics and Space Administration
NCS	Nuclear Criticality Safety
NDIA	National Defense Industrial Association
NEPA	National Environmental Protection Act
NERC	North American Electric Reliability Corporation
NESHAP	National Emission Standards for Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NLRA	National Labor Relations Act
NM	Nuclear Material
NMMSS	Nuclear Materials Management and Safeguards System
NNSA	National Nuclear Security Administration
NNSS	Nevada National Security Site
NOV	Notice of Violation
NOAV	Notice of Alleged Violations
NPDES	National Pollutant Discharge Elimination System
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NTC	U.S. Department of Energy National Training Center
NTP	Notice to Proceed
NTS	Non-Compliance Tracking System
NUF6	Natural Assay Uranium Hexafluoride
O	Order
OAM	Office of Acquisition Management
OC	Other Contractors
OCI	Organizational Conflict of Interest
ODFSA	Officially Designated Federal Security Authority
ODSA	Officially Designated Security Authority
OEM	Original Equipment Manufacturer
OEPA	Ohio Environmental Protection Agency
OIG	Office of Inspector General
OMB	Office of Management and Budget
OPSEC	Operations Security
ORAU	Oak Ridge Associated Universities
ORPS	Occurrence Reporting and Processing System
OSBDU	Office of Small and Disadvantaged Business Utilization

USDA	United States Department of Agriculture
OSF	Other Structures and Facilities
OSHA	Occupational Safety and Health Administration
OSWDF	On-Site Waste Disposal Facility
OSMS	Operations and Site Mission Support Contract
OTB	Over Target Baseline
OTS	Over Target Schedule
OUO	Official Use Only
OVEC	Ohio Valley Electric Corporation
PAD	Paducah Gaseous Diffusion Plant
PARS	Project Assessment and Reporting System
PARS II	Project Assessment and Reporting System
PART	Program Assessment Rating Tool
PBX	Private Branch Exchange
PCB	Polychlorinated biphenyl
PCO	Procuring Contracting Officer
PDF	Portable Document Format File
PEB	Performance Evaluation Board
PEMP	Performance Evaluation and Measurement Plan
PER	Performance Evaluation Report
PERSEC	Personnel Security
PIDS	Property Information Database System
PII	Personally Identifiable Information
PIV	Personal Identity Verification
PF	Protective Force
PL	Protection Level
PM	Project Manager
PM	Preventive Maintenance
PMA	President's Management Agenda
PMB	Performance Management Baseline
PMI	Performance Management Incentive
PMP	Project Management Plan
PNADS	Personal Nuclear Accident Dosimeters
POMC	Performance Objectives, Performance Measures, and Commitments
POP	Period of Performance
PORTS	Portsmouth Gaseous Diffusion Plant
PPE	Personal Protective Equipment
PPPO	Portsmouth/Paducah Project Office
PPQ	Past Performance Questionnaire
PRB	Post-Retirement Benefits
PREP	Preliminary Real Estate Plan
PSC	Product Service Code
PSS	Plant Shift Superintendent
PTE	Project Team Evaluators
PVC	Polyvinyl Chloride
PWS	Performance Work Statement

QA	Quality Assurance
QAP	Quality Assurance Program
QIP	Quality Assurance Implementation Plan
RA	Risk Assessment
RCRA	Resource Conservation and Recovery Act
RECO	Real Estate Contracting Officer
RFI/SS	Request for Information/Sources Sought
RFP	Request for Proposal
RFT	Response Force Time
RMF	Risk Management Framework
RMFO	Records Management Field Officer
RMP	Risk Management Plan
RN	Repair Needs
ROD	Record of Decision
ROM	Rough Order of Magnitude
RPAM	Real Property Asset Management
RPO	Real Property Officer
RPP	Radiation Protection Program
RPV	Replacement Plant Value
RTP	Request for Task Order Proposals
SAM	System for Award Management
SARA	Superfund Amendments and Reauthorization Act
SAS	Safeguards and Security
SBA	Small Business Administration
SCA	Service Contract Act
SCSP	Safety Culture Sustainment Plan
SDR	Standard Dimension Ratio
SDVOSB	Service-Disabled Veteran-Owned Small Business
SEB	Source Evaluation Board
SECON	Security Conditions
SERT	Secure Electronic Records Transfer
SF	Standard Form
SFFAS	Statements of Federal Accounting Standards
SIR	Self-Insured Retention
SIRP	Security Incident Response Plan
S&M	Surveillance and Maintenance
SME	Subject Matter Expert
SNM	Special Nuclear Material
SPO	Security Police Officer
SRA	Security Risk Assessment
S&S	Safeguards and Security
SSA	Source Selection Authority
SSP	Site Security Plan
STARS	Standard Accounting and Reporting System
STI	Scientific and Technical Information
STRIPES	Strategic Integrated Procurement Enterprise System

SUTA	State Unemployment Tax Act
SWMU	Solid Waste Management Unit
TBD	To be Determined
TCC	Tank Closure Contract
TFHA	Transitional Fire Hazard Analysis
TIC	Trusted Internet Connections
TLD	Thermoluminescent Dosimeter
T&M	Time-and-Materials Contracts
TP	Transition Plan
TO	Task Order
TRC	Total Recordable Cases
TRI	Toxics Release Inventory
TRU	Transuranic Waste
TSCA	Toxic Substances Control Act
TSCM	Technical Surveillance and Countermeasures
TSS	Technical Support Services
TSDF	Treatment, Storage, and Disposal Facilities
TVA	Tennessee Valley Authority
UCNI	Unclassified Controlled Nuclear Information
UCI	Unclassified Controlled Information
UDS	Uranium Disposition Services, LLC
UERM	Universal Electronic Records Management
UESC	Utility Energy Service Contracts
UOx	Uranium Oxide Form
UPS	United Parcel Service
US	United States
USC	United States Code
USEC	United States Enrichment Corporation
UF6	Uranium Hexafluoride
VA	Vulnerability Assessment
VE	Value Engineering
VIPERS	Vendor Invoicing Portal and Electronic Reporting System
VOSB	Veteran-Owned Small Business
VPP	Voluntary Protection Program
WAC	Waste Acceptance Criteria
WBS	Work Breakdown Structure
WFO	Work for Others
WLAN	Wireless Local Area Networks
WMP	Waste Management Plan
WS&H	Worker Safety & Health
WSHP	Worker Safety and Health Program
WTO	World Trade Organization

Attachment J-2

Requirements Sources and Implementing Documents

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J.1 List A. Applicable Federal, State, and Local Regulations

The federal, state, and local regulations found in the Contract constitute List A, *Applicable Federal, State, and Local Regulations*, referenced in the Section H clause, *Laws, Regulations, and DOE Directives*.

Omission of any applicable law (including Executive Orders) or regulation from the Contract does not affect the obligation of the Contractor to comply with such law or regulation. List B below contains a list of applicable DOE Directives that are required for this Contract.

J.2 List B. Applicable DOE Directives

The DOE directives listed in the table below contain requirements relevant to the scope of work under this contract. In most cases, the requirements applicable to the contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE directive. The Contractor is encouraged to continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity and propose alternative methods to those specified in the DOE directives.

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE P 140.1*	Natural Resource Damage Assessment Cooperation and Integration
DOE O 140.1A	Interface with the Defense Nuclear Facilities Safety Board
DOE P 141.1*	Department of Energy Management of Cultural Resources
DOE O 142.2A Admin Chg 1	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE M 142.2-1 Admin Chg 1	Manual for Implementation of the Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
DOE O 142.3B Chg 1 (LtdChg)	Unclassified Foreign National Access Program
DOE O 144.1, Admin Chg 1	Department of Energy American Indian Tribal Government Interactions and Policy
DOE O 150.1B	Continuity Programs
DOE O 151.1D Chg 1 (Min Chg)	Comprehensive Emergency Management System
DOE O 200.1A Chg 1 (Min Chg)	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information Technology
DOE O 205.1C Chg 1 (Ltd Chg)	Department of Energy Cybersecurity Program
DOE O 206.1 Chg1 (Min Chg)	Department of Energy Privacy Program
DOE O 206.2	Identity, Credential, and Access Management (ICAM)
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 221.1B	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE O 221.2A	Cooperation with the Office of Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B	Implementation of Department of Energy Oversight Policy
DOE P 226.2*	Policy for Federal Oversight and Contractor Assurance Systems
DOE O 227.1A Chg 1 (Admin Chg)	Independent Oversight Program

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 231.1B Admin Chg 1	Environment, Safety, and Health Reporting
DOE O 232.2A Chg 1 (Min Chg)	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B Admin Chg 1	Scientific and Technical Information Management
DOE O 243.1C	Records Management Program
DOE O 252.1A Admin Chg 1	Technical Standards Program
DOE O 341.1A	Federal Employee Health Services Note: Employee Assistance Programs in CRD 2.b are not required by the Contractor for federal employees.
DOE O 350.1 Chg 7 (Ltd Chg)	Contractor Human Resource Management Programs
DOE P 364.1*	Health and Safety Training Reciprocity
DOE O 410.2 Admin Chg 1	Management of Nuclear Materials
DOE P 410.3*	Program Management
DOE O 413.3B Chg 6 (Ltd Chg)	Program and Project Management for the Acquisition of Capital Assets
DOE O 414.1D Chg 2 (Ltd Chg)	Quality Assurance
DOE P 420.1*	Department of Energy Nuclear Safety Policy
DOE O 420.1C Chg 3 (Ltd Chg)	Facility Safety
DOE O 422.1 Chg 4 (Ltd Chg)	Conduct of Operations
DOE O 425.1D Chg 2 (Min Chg)	Verification of Readiness to Start Up or Restart Nuclear Facilities
DOE O 426.2 Chg 1 (Admin Chg)	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
DOE O 430.1C Chg 2 (Admin Chg)	Real Property Asset Management (in accordance with Section H, <i>Real Property Asset Management</i>)
DOE O 433.1B Chg 1 (Admin Chg)	Maintenance Management Program for DOE Nuclear Facilities
DOE O 435.1 Chg 2 (Admin Chg)	Radioactive Waste Management
DOE M 435.1-1 Chg 3 (Ltd Chg)	Radioactive Waste Management Manual
DOE O 436.1	Departmental Sustainability
DOE O 437.1	Bridge and Tunnel Management
DOE O 440.2C Chg 2 (Ltd Chg)	Aviation Management and Safety
DOE O 442.1B	Department of Energy Employee Concerns Program
DOE O 442.2 Chg 1 (Pg Chg)	Differing Professional Opinions for Technical Issues Involving Environmental, Safety, and Health Technical Concerns
DOE P 444.1*	Preventing and Responding to all Forms of Violence in the Workplace
DOE P 450.4A Chg 1 (Min Chg)*	Integrated Safety Management Policy
DOE P 451.1*	National Environmental Policy Act Compliance Program
DOE P 454.1 Chg 1 (Admin Chg)*	Use of Institutional Controls
DOE O 458.1 Chg 4 (Ltd Chg)	Radiation Protection of the Public and the Environment
DOE O 460.1D Chg 1 (Ltd Chg)	Hazardous Materials Packaging and Transportation Safety
DOE O 460.2B	Departmental Materials Transportation Management

Table J-2.1. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 461.1C Chg 1 (Min Chg)	Packaging and Transportation for Offsite Shipment of Materials of National Security Interest
DOE O 461.2	Onsite Packaging and Transfer of Materials of National Security Interest
DOE P 470.1B*	Safeguards and Security Program
DOE O 470.3C Chg 1 (Ltd Chg)	Design Basis Threat (DBT) Order
DOE O 470.4B Chg 3 (LTD Chg)	Safeguards and Security Program
DOE O 470.5	Insider Threat Program
DOE O 470.6 Chg 1 (Min Chg)	Technical Security Program
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.6 Chg 3 (Admin Chg)	Information Security
DOE O 471.7	Controlled Unclassified Information
DOE O 472.2A	Personnel Security
DOE O 473.1A	Physical Protection Program
DOE O 473.2A Protective Force Operations	
DOE O 474.2 Chg 4 (Pg Chg)	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
DOE O 484.1 Chg 2 (Admin Chg)	Reimbursable Work for the Department of Homeland Security
DOE O 486.1A	Foreign Government Sponsored or Affiliated Activities
DOE O 522.1A	Pricing of Departmental Materials and Services
DOE P 547.1A*	Small Business First Policy
DOE O 550.1 Chg 1 (Ltd Chg)	Official Travel
* DOE Policies provide guidance for contractor programs and do not contain contractual requirements. Acronyms: DOE U.S. Department of Energy DOE M DOE Manual DOE O DOE Order DOE P DOE Policy	

Table J-2.2. Implementing Documents

Document Number	Title
REGULATORY	
C2-89-732	Ohio EPA Consent Decree, August 29, 1989
N/A	The April 13, 2010 Director's Final Findings and Orders for Removal Action and Remedial Investigation and Feasibility Study and Remedial Design and Remedial Action, including the July 16, 2012 Modification thereto (DFF&O)
OH7890008983	RCRA Part B Permit Modification at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, January 15, 2016
N/A	Modification to the February 20, 1992 Compliance Agreement between the United States Department of Energy and the United States Environmental Protection Agency Washington, D.C., Toxic Substances Control Act, May 30, 2017
N/A	Director's Final Findings and Orders for CERCLA Actions to Restore Natural Resources, July 30, 2018
REGULATORY NATIONAL ENVIRONMENTAL POLICY ACT (NEPA)	
451.1a-001 Rev 1	NEPA CX – Asbestos Abatement Actions, September 26, 2014
451.1a-002 Rev 2	NEPA CX – Personnel Safety Enhancements, September 26, 2014
451.1a-003 Rev 1	NEPA CX – Waste Minimization, Recycling, and Reuse, May 19, 2008
451.1a-013 Rev 1	NEPA CX – Closure Activities Under Resource Conservation and Recovery Act, November 29, 2011
451.1a-014 Rev 2	NEPA CX – Maintenance Activities, March 14, 2018
451.1a-015 Rev 1	NEPA CX – Site Characterization, Investigation & Environmental Monitoring Activities, November 29, 2011
451.1a-016 Rev 2	NEPA CX – Alterations to Existing Buildings, Construction of Small-Scale Support Structures, & Relocation of Machinery, Equipment and Utilities, March 14, 2018

Table J-2.2. Implementing Documents

451.1a-024 Rev 1	NEPA CX – Removal of Concrete Building Foundations, Concrete Pits, Concrete/Asphalt Debris, and/or Asphalt Structures and Adjacent Contaminated Soils to the Concrete or Asphalt Structure or Structures, February 20, 2009
451.1a-052 Rev 1	NEPA CX – Transfer of Disposition of DOE Personal Priority April 25, 2012
451.1a-054	NEPA CX – Management of Polychlorinated Biphenyl Containing Materials, September 26, 2014
451.1a-057	NEPA CX – PORTS Conveyance of Parcel 1, August 11, 2016
451.1a -069	NEPA CX – Granting the Utilities Easements to SODI, May 18, 2020
DOE/EA-1856	Final Environmental Assessment for the Conveyance of Real Property at the Portsmouth Gaseous Diffusion Plant in Pike County, Ohio (includes Finding of No Significant Impact (FONSI), June 2017
DEFERRED UNITS (DU)	
DOE/PPPO/03-0848&D5	X-740 Groundwater Plume Area Excavation Work Plan at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, May 2020
DOE/PPPO/03-0939&D2	X-740 Groundwater Plume Excavation Air Monitoring Plan at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, May 2020
DOE/PPPO/03-0923&D2	X-740 Storm Water Erosion and Sediment Control Plan, February 2020
DOE/PPPO/03-0772&D3	Revised Deferred Units Resource Conservation and Recovery Act Facility Investigation/Corrective Measures Study Report for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (DU RFI/CMS Report), February 3, 2022.
DOE/PPPO/03-0869&D2	X-231B Oil Biodegradation Plot Excavation Work Plan at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio May 2021
FCN FBP-ER-EXPB-BG-PLN-0002-R4-01	Field Change Notice to the X-231B Oil Biodegradation Plot Excavation Work Plan at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, August 26, 2021

Table J-2.2. Implementing Documents

DOE/PPPO/03-0868&D2	Revised 5-Unit Groundwater Plume Area Excavation Work Plan at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, June 9, 2021
REMEDATION	
FBP-ER-RCRA-WD-RPT-0110, Rev. 3	Business Case for the Excavation of Select Landfills and Impacted Soil for Use as Fill in OSWDF (Redacted), October 2013
N/A	Ohio EPA's Decision Document Peter Kiewit Landfill (X-749B), May 1996
N/A	Ohio EPA's Decision Document for the X-611A Lime Sludge Lagoons June 1996
N/A	U.S. EPA's Decision Document for the X-611A Solid Waste Management Unit June 1996
N/A	U.S. EPA's Record of Decision/Statement of Basis Peter Kiewit Landfill (X-749B), May 1997
N/A	Ohio EPA's Decision Document for Quadrant III Of the Portsmouth Gaseous Diffusion Plant (with U.S. EPA's 04/30/1999 agreement letter), March 1999
N/A	Ohio EPA's Decision Document for the X-734 Landfill Area in Quadrant IV, September 1999
N/A	Ohio EPA's QIV Decision Document, September 2000
N/A	Ohio EPA's Quadrant I Decision Document, Portsmouth Gaseous Diffusion Plant, March 2001
N/A	Ohio EPA's Decision Document for the X-701B SWMU in Quadrant II, December 8, 2003
DOE/PPPO/03-0215&D2	Methods for Conducting Ecological Risk Assessment and Ecological Risk Evaluations at the Portsmouth Gaseous Plant, Piketon, Ohio, March 2013
DOE/PPPO/03-0084&D4	Integrated Surveillance and Maintenance Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, September 2021

Table J-2.2. Implementing Documents

DOE/PPPO/03-0856&D1	Fourth Five-Year Review for the X-611A Prairie at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, May 2018
DOE/PPPO/03-0278&D2	Sample Analysis Data Quality Assurance Project Plan (SADQ) at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, February 2014
DOE/PPPO/03-0866&D1	Fourth Five-Year Review for the X-749B Peter Kiewit Landfill at the Portsmouth Gaseous Diffusion Plant, September 2018
DOE/PPPO/03-0884&D1	Third Five-Year Review for the Five-Unit Groundwater Investigative Area and the X-231A/X-231B Oil Biodegradation Plots at the Portsmouth Gaseous Diffusion Plant, November 2018
DOE/PPPO/03-0127&D9	Methods for Conducting Human Health Risk Assessments and Risk Evaluations at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, September 2017
DOE/PPPO/03-0009&D5	Environmental Monitoring Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, April 2017
DOE/PPPO/03-0894&D1	Third Five-Year Review for the X-734 Landfill Area at the Portsmouth Gaseous Diffusion Plant, December 2018
DOE/PPPO/03-1030&D1	Third Five-Year Review for the X-749/X-120 Groundwater Plume at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, June 2021
PPPO-03-10004606-20	Water Treatment Strategy Final (100%) Design Documents for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio March 19, 2020
DOE/PPPO/03-0032&D11	Integrated Groundwater Monitoring Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, January 2021
D&D (GENERAL)	
DOE/PPPO/03-0425&D2	Final Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, July 2015

Table J-2.2. Implementing Documents

DOE/PPPO/03-0665&D3	Revised Remedial Design/Remedial Action Work Plan and Remedial Design for Process Buildings Deactivation at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio - Deactivation of X-326, X-330, X-333, X-111A, X-111B, X-232C1, X-232C2, X-232C3, X-232C4, and X-232C5, November 3, 2021
FBP-WM-RCRA-BG-PLN-0057, Rev. 1	Waste Analysis Plan for the Stabilization of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Hazardous Waste to Meet Applicable Relevant and Appropriate Requirements (ARAR) , September 2019
EVAL-SE-2016-0238, Rev. 0	Engineering Evaluation Operation of the Criticality Accident Alarm System, June 23, 2016
FBP-WM-WMP-0001, Revision 7	Management Plan for the X-747L Storage Pad to Meet Applicable Relevant and Appropriate Requirements, Piketon, Ohio, May 2021
DOE/PPPO/03-0758&D1	Comprehensive Deactivation, Demolition, and Disposition Remedial Design/ Remedial Action Work Plan for the Process Buildings and Complex Facilities Remedial Action Project and Remedial Design for Deactivation of Complex Facilities at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, July 2018
D&D Balance of Plant (BOP)	
DOE/PPPO/03-0230&D4	Action Memorandum for the Plant Support Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, March 2012
DOE/PPPO/03-0783&D2	Removal Action Work Plan for Deactivation of Non-Time-Critical Removal Action Buildings and Structures at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio and Responses to Ohio Environmental Protection Agency Comments, February 2020
DOE/PPPO/03-0888&D5	Above-Grade Demolition Design Plan for the X-326 Process Building and Associated Special Nuclear Material Monitoring Portals, Tie Lines, and Pipe Racks at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, February 2021
WASTE MANAGEMENT	
N/A	TSCA Approval for Storage for Disposal of PCB Bulk Product Mixed Waste for DUF6, June 1, 2005

Table J-2.2. Implementing Documents

N/A	Modification to the February 20, 1992 Compliance Agreement between the USDOE and the USEPA, Washington, D.C., Toxic Substances Control Act, May 30, 2017
DOE/OR/12-1204/V1&D5 DOE/OR/12-1204/V2&D5	Site Treatment Plan for the Mixed Wastes at Portsmouth Gaseous Diffusion Plant, Piketon, Ohio (As amended)
OSWDF	
DOE/PPPO/03-0425&D2	Record of Decision for Process Buildings and Complex Facilities Decontamination and Decommissioning Evaluation Project at the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, July 2015
DOE/PPPO/03-0751&D3	OSWDF Comprehensive RD/RA Work Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, March 2018
PPPO-03-5250737-19	On-site Waste Disposal Facility Design Package – I, November 1, 2018
FCN 02 FCN FBP-ER-OSDC-WD-ENG-0004-R0-FCN02, Rev. 1 (PPPO-03-10009538-21)	OSWDF Leachate Pipe Slope Clarification Near Liner Penetration Boxes, February 4, 2021
FCN FBP-ER-OSDC-WD-ENG-0004-R0-FCN02, Rev. 1 (PPPO-03-10009525-21)	Alternate Liner System Detail for Concurrent Construction of Two Adjacent Cells for the On-Site Waste Disposal Facility (OSWDF), February 9, 2021
FCN FBP-ER -OSDC-WD-ENG-0004-R0-FCN03 (PPPO-03-10010327-21)	Relocation of On-Site Waste Disposal Facility Sedimentation and Detention Pond, April 22, 2021
FCN FBP-ER -OSDC-WD-ENG-0004-R0-FCN03 (PPPO-03-19911835-21)	U.S. Department of Energy Response to the Ohio Environmental Protection Agency Comment on the Field Change Notice for Relocation of the On-Site Waste Disposal Facility Sedimentation and Detention Pond 1, June 9, 2021
DOE/PPPO/03-0701&D3	OSWDF O&M Plan Final Design, September 2019
DOE/PPPO/03-0803&D3	OSWDF Performance Standards Verification Plan (PSVP), August 2021
DOE/PPPO/03-0728&D3	Waste Acceptance Criteria (WAC) Implementation Plan, April 2020

Table J-2.2. Implementing Documents

DOE/PPPO/03-0988&D2	Wastewater Treatment Systems Performance Standard Verification Plan for the Portsmouth Gaseous Diffusion Plant, Piketon, Ohio, Phase I (A-, C-, and D-Train) and Responses to Ohio Environmental Protection Agency Comments, October 2020
PROGRAMMATIC DOCUMENTS	
PPPO-M-835.0 Rev.2	Radiological and Hazardous Material Area Access Policy for Visiting Minors
PPPO-03-3236563-16	Guide to the Management of Cultural Resources and Protection of Historic Properties Located at PORTS, February 3, 2016
PPPO-3463195, Rev2	USDOE PPPO Planning and Due Diligence for Real Property Transfer, May 2019
PPPO-3329827, Revision 3	USDOE PPPO Protocol for the Environmental Regulatory Processes for the Transfer of Real Property at the U.S. Department of Energy Portsmouth and Paducah Sites Volume 1: CERCLA 120(h)(4) – Uncontaminated Property, June 2019
PPPO-4609975, Revision 1	USDOE PPPO Protocol for the Environmental Regulatory Processes for the Transfer of Real Property at the U.S. Department of Energy Portsmouth and Paducah Sites Volume 2: CERCLA 120(h)(3) – Remediated Property, July 2019

Attachment J-3

Government Furnished Services/Items

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GFS/I	Requirement
Access to Government controlled databases and systems	DOE will provide the Contractor access to the following databases and systems: • Computerized Accident/Incident Reporting System (CAIRS) • Condition Assessment Information System (CAIS) • Facility Information Management System (FIMS) • Federal Automotive Statistical Tool (FAST) • Federal Fleet Management System (FedFMS) • Foreign Access Central Tracking System (FACTS) database • Nuclear Materials Management and Safeguards System (NMMSS) database • Integrated Planning Accountability and Budget System (IPABS) • Non-compliance Tracking System (NTS) database • Occurrence Reporting and Processing System (ORPS) • Project Assessment and Reporting System (PARS)
Approval of Deliverables	DOE review and approval in accordance with Master IDIQ and/or Task Order Section J, Attachment J-4, Contract Deliverables
Security Clearances	DOE will process access authorization requests in accordance with processing requirements outlined in DOE Order 472.2, Personnel Security, and processing timelines outlined in the Intelligence Reform and Terrorism Prevention Act. Any security clearance needed during the contract period will be paid for directly by DOE.
DOE Oversight of Contractor Work	DOE will provide to the Contractor its annual Integrated Assessment Schedule (Government fiscal year basis)
Utilities (Electric and Natural Gas)	DOE maintains and pays the following utility contracts for site operation with support from the contractor as described in Section C. AEP Electrical Power contract is a DOE direct contract with usage paid by DOE and allocated to project funding sources. There are a few emergency public warning sirens that are electrically fed from non-plant electrical distribution which will be billed to the emergency services contractor (Operations and Site Mission Support (OSMS)). Natural gas supply and transportation are DOE direct contracts and paid for by DOE and allocated to project funding sources.

Attachment J-4

Contract Deliverables

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The following Contract deliverables summarizes the specific products the Contractor shall submit to the U.S. Department of Energy (DOE), the date and timeframe when the Contractor is required to submit the product over the life of the contract, the type of action DOE will perform, and the associated DOE response time. Additional Contract deliverables unique to each Task Order may be specified in the Task Order, as applicable.

Table J-4.1, *Deliverables List*, provides a listing of Contract deliverables. The list is not all-inclusive and does not include situational deliverables. The Contractor shall meet all requirements of this Contract and resulting Task Orders.

The DOE action is defined as follows:

- Approve – The Contractor shall provide the deliverable to DOE for review and approval. DOE will review the deliverable and provide comments or approve as submitted. If necessary, the Contractor shall revise the document to incorporate mandatory DOE comments and resubmit for DOE approval. Once approved by DOE, the deliverable shall be placed under change control with changes requiring DOE approval. It is not intended that editorial changes or corrections that do not alter commitments would require new DOE approval.
- Information – The Contractor shall provide the deliverable for information purposes only. DOE will review the information and may provide comments.

All deliverables and contract correspondence shall be provided to DOE in searchable electronic format (e.g. PDF) Deliverables shall be submitted in a portfolio, or other format directed by the CO, when there are multiple files and the portfolio should contain any excel tables in excel format as attachments within the portfolio when analytical data or calculations are present within the document. Deliverables shall comply with record management requirements. Letters (drafted for DOE's use) shall be provided to DOE in an editable electronic format (e.g. Microsoft Word) within the portfolio or other file as directed. Deliverables shall be provided in editable electronic format when specified or requested. An email distribution list shall be established and maintained for submittals along with a process for submittal of deliverables that are too large for email transmittal. The title of the letter shall contain the contract number and contract deliverable number and either state "For Approval" or "For Information" per the contract requirements. If the submittal is regulatory in nature and has a regulatory due date for external transition, the letter should clearly state the regulatory due date. For reoccurring deliverables, e.g. quarterly, semi-annual, the subject line shall incorporate the year/quarter/month of the deliverable as applicable.

This is a summary of the Contract deliverables; however, the summary list does not include all required deliverables identified in the Contract. The Contractor shall be responsible for all the deliverables specified in all sections of the Contract, applicable standards, DOE directives, federal regulations, and regulatory documents under the Contract. The Contractor shall maintain a system that tracks the deliverables, including but not limited to due dates, status of comment reviews, resubmittal due dates, approval dates, and other information necessary to ensure that deliverables are submitted on time and tracked until completion and identify resubmittal or annual submittal dates. Regulatory deliverables must be submitted to DOE in sufficient time for adequate review, comment, revision, and final submittal to the agencies.

Deliverables shall be submitted in approvable format (i.e. not marked draft) in order to be approved upon first submitted in the event there are no comments or changes that need to be made. This will avoid unnecessary submittals.

TABLE J-4.1: DELIVERABLES LIST

Number	Deliverable	DOE Action	Due Date	Date	Reference
M-001	Startup and Operations Plans and Reviews	Approve	Semi-Annually	3/31/XX 9/30/XX	Sections C.4.2 and C.6.1.6 DOE O 425.1
M-002	Update to Integrated Groundwater Monitoring Plan (IGWMP)	Approve	Revise as Needed	TBD	Section C.5.4
M-003	Environmental Monitoring Plan	Approve	Revise as Needed	TBD	Section 5.4, DOE O 458.1,
M-004	Annual Site Environmental Report (ASER) including annual summary of radionuclide air emissions	Approve	Annually	7/1/XX	Section C.5.4, DOE O 231.1
M-005	Annual NESHAP Report	Information	Annually	6/1/XX	Section C.5.4, NESHAP Report
M-006	Annual Environmental Site Map	Approve	Draft: Annually – July 15th Final: Annually-July 31 st	7/15/XX 7/31/XX	Sections C.5.4, C.6.2.2, C.6.2.7
M-007	ER Monthly Progress Report	Approve	Monthly Draft: 5 th workday following the end of the month Final: Submitted to OEPA on or by the 15 th .	X/X/XX X/15/XX	Section C.5.4, Consent Decree
M-008	Annual Groundwater Report	Approve	Annually	3/1/XX	Section C.5.4, DFFO Integration

M-009	Quarterly US TSCA FFCA Progress Reports	Approve	Quarterly	4/23/XX 7/23/XX 10/23/XX 1/23/XX	Section C.5.4, TSCA FFCA
M-010	Integrated Surveillance and Maintenance Plan (ISMP) including 5-year remedy reviews.	Approve -	Revise as Needed	TBD	Section C.5.4, DFFO Integration
M-011	X-735 Annual Leachate Management Monitoring Report	Approve	Annually	3/1/XX	Section C.5.4, DFFO Integration
M-012	Surveillance and Maintenance Inspection Report	Approve Approve	Quarterly Draft: 5 th Workday following the end of the quarter. Final: Submitted to OEPA by or on the 15 th .	1/X/XX 4/X/XX 7/X/XX 10/X/XX 1/15/XX 4/15/XX 7/15/XX 10/15/XX	Section C.5.4, DFF&O for Integration, Consent Decree
M-013	Summary Reports on waste stream life cycle projections planned for disposal facilities (Off and On-Site)	Information	Annually	TBD	Sections C.5.5 and C.6.2.8
M-014	Project Management Plan and Updates	Approve	As required	TBD	Section C.6.1, DOE O 413.3
M-015	Earned Value Management System Description	Approve	At least 30 days prior to implementation	TBD	Section C.6.1.1, Section H, DOE- H-2024 Earned Value Management System
M-016	Contract Performance Measurement Baseline - Updates Lifecycle Performance Measurement Baseline with outyear planning packages, including WBS dictionary.	Approve Approve	Update as required Update as required	TBD	Section C.6.1.1, Section H, DOE- H-2024 Earned Value Management System
M-017	Project Management Cost Performance Reports for Input to Project Assessment Reporting System II (PARS II)	Information	Monthly	No later than the last workday of the following month	Section C.6.1, Section H, DOE- H-2024 Earned Value Management System, DOE O 413.3

M-018	Baseline Change Proposals Baseline Change Proposal Log (Contract Budget Log)	Approve Information	As generated requiring DOE approval. Monthly - 10 working days after business month ends	As generated In accordance with monthly period end schedule	Section C.6.1, DOE-H-2024 Earned Value Management System
M-019	Risk Management Plan Updates Lifecycle Risk Analysis Update as requested by DOE Risk Register (initial Risk Register with the Risk Management Plan)	Approve Approve Approve	As Required As Requested by DOE Update every 6 months and as required	TBD	Section C.6.1.2, DOE O 413.3
M-020	Monthly Accrual Report	Information	Monthly – 1st Working day following end of calendar month	In accordance with monthly period end schedule	Section C.6.1
M-021	Contract Performance Report/Monthly Performance Report (CMPR) Invoice reconciliation to the Contract Performance Report DOE HQ CMPR Submit to CO with copy to Office of Project Assessment at ContractorsMPR@hq.doe.gov	Information Information Information	Monthly - 15 working days after business month ends Monthly – 20 working days after calendar month ends Monthly – 17 working days after business month ends	In accordance with monthly period end schedule	Section C.6.1.2

M-022	Annual Self- Assessment Performance Report	Information	Accordance with the requirements in the Award Fee Plan	TBD	Section C.6.1.2
M-023	Incurred Cost Proposal: Annual submission of costs incurred.	Approve	Annually - 6 months after close of business year. Business year ends 12/31.	6/30/XX	Section C.6.1
M-024	Integrated Safety Management (ISM) Systems Program Updates.	Approve	As Required	TBD	Sections C.6.1.3 and C.6.1.4, Section I, DEAR 970.5223-1
	ISM System Performance Objectives, Measures, and Commitments (POMCs)	Approve	Annually		
	ISMS effectiveness review and report	Information	Biannual		
M-025	Declaration of Conformance to Environmental Management System Requirements	Information	Every 3 years	TBD	Section C.6.1.4,
M-026	RESERVED				
M-027	Radiation Protection Program (and required plans) Updates	Approve	Update as required	TBD	Section C.6.1.5, 10 CFR 835
M-028	Documented Safety Analysis and Safety Basis Documents Updates	Approve (As required, including changes)	Annually	12/13/XX	Section C.6.1.6, DOE O 420.1, 10 CFR 830
M-029	Nuclear Criticality Safety Program Updates	Approve (As required, including changes)	Annually	12/13/XX	Section C.6.1.7, DOE O 420.1
M-030	Non-Conformance Reports and Incident Reports (e.g.,	Information	As specified in applicable DOE Order	TBD	Sections C.6.1.3 and C.6.1.9,

	Injury/illness/accident reports)				DOE O 231.1
M-031	Quality Assurance Program (and Required Plan) Updates	Approve	Review and update annually	12/13/XX	Section C.6.1.9, DOE O 414.1, Section E, FAR 52.246-11, 10 CFR 830
M-032	Air Permit Applications	Approve	As required	TBD	Section C.6.1.11, Clean Air Act, 40 CFR 61
M-033	Records Management Plan Updates, (File Plan Updates, Disposition Plan Updates)	Approve	Annually and update as required	10/15/XX	Section C.6.1.12, DOE O 243.1
	Vital/Essential Records Inventory and Updates	Approve	Annually	1/15/XX	
	Annual List of Electronic Information Systems	Approve	Annually	4/15/XX	
M-034	External Affairs Program Description Updates	Approve	Updates As required	TBD	Section C.6.1.13, Section H, DOE-H-2048
M-035	Nuclear Maintenance Management Program Updates	Approve	Every 3 years or as required	TBD	Section C.6.1.20, DOE O 433.1
M-036	Property Management System and Maintenance Implementation Plan Updates	Approve	Annually	TBD	Section C.6.1.21, DOE O 203.1, Section H, DOE-H-2027
M-037	Waste Management Program Plan Updates	Approve	Update as required	TBD	Section C.6.2.8
M-038	Portsmouth Site Treatment Plan	Approve	Annually	11/16/XX	Section C.6.2.8
M-039	Packaging and Transportation Plan Updates	Approve	Update as required	TBD	Section C.6.2.8 DOE O 460.1
M-040	Waste Disposal Plan (Baseline Low Level Waste & Material Disposition Data (BLDD))	Information	Update as required.	TBD	Section C.6.2.8 DOE O 435.1 DOE M 435.1-1
M-041	Submission of Cost Invoices	Approve	Monthly – The invoice no more than 10 working days after calendar month ends	In accordance with monthly	Section G

				period end schedule	
M-042	Fee Invoice	Approve	Award Fee: Quarterly, June 28 th , September 28 th , December 28 th , March 28 th	6/28/XX 9/28/XX 12/28/XX 3/28/XX	Section G
M-043	Partnering Agreement and Updates	Approve	As required	TBD	Section H, Partnering
M-044	Commitments and Leases: Reporting of operating and capital leases, and commitments.	Approve	3 rd Quarter and Year end	7/15/XX 10/15/XX	Section H (DOE O 430.1)
M-045	Contractor Community Commitment Plan Updates	Approve	Annually Semi-annual report on the progress of community commitment activities	3/29/XX 3/14/XX 9/14/XX	Section H, DOE- H-2045
M-046	Litigation Management Plan Updates	Approve	As required	TBD	Section H, Legal Management
M-047	Contractor's Total Compensation System Updates	Review/Accept	Upon revision of any provision or new plan as required by CO	TBD	Section H, DOE- H-2001 FAR 31.205-6 DEAR 970.3102-0506
M-048	RESERVED				
M-049	RESERVED				
M-050	Labor Relations Report of Settlement Quarterly	Information	Per iBenefits or quarterly following CBA/MOA/MOU ratification	TBD	Section H, DOE- H-2028

M-051	Preference in Hiring Reports	Information	As requested by CO.	TBD	Section H.7 Workforce Transition and Benefits Transition; Plans and Timeframes
M-052	Workforce Restructuring Plan and/or Communication Plan or advance Notification of Involuntary Separation that doesn't require a Workforce Restructuring Plan	Approve	60 days in advance of the first communication planned for employees and the public if involuntary 100+ impacted. At least 30 business days in advance of the first communication planned for employees and the public if Voluntary Self Select	TBD	Section H Section I
M-053	Headcount - Actual and a minimum sixth month forecast with detail as requested Actual total on-site contract count with detail as requested	Information	Total contract headcount and attrition report. Quarterly, by the 8th day after the end of the quarter Total on-site headcount. Monthly by the 1 st working day. Used for GFS&I cost distribution. Additional information as required.	8 th working day 1 st working day TBD	Section H
M-054	Compensation CAP Report (5 highest paid)	Information	Annually by March 1	3/1/XX	FAR 31.205-6, DEAR 970.3102-506
M-055	RESERVED				
M-056	Annual Compensation and Benefits Report (CABR) (previously called the Report of Contractor Expenditures for Employee Supplementary Compensation)	Information	Annually, no later than March 15	Per iBenefits	Section H, DOE-H-2001

M-057	RESERVED				
M-058	Contractor Benefit Programs Changes	Approve	Prior to any program changes	TBD	Section H
M-059	Davis-Bacon Semi Annual Enforcement Report in iBenefits or Form OMB 1910-5165 (or most current form)	Information	Semi-Annually by April 30 and October 31	4/30/XX 10/31/XX	29 CFR 5.7(b), DOE O 350.3, Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs, H.11 Labor Standards
M-060	Advance Notification of Involuntary separations not requiring workforce reduction plan. May require communication plan.	Approve	Notification of no less than 30 days prior to planned involuntary separation of employees	TBD	Section H
M-061	RESERVED				
M-062	Employee Assistance Program Plan Updates	Approve	As revised	TBD	Section H
M-063	Energy Employees Occupational Illness Compensation Program Act of 2000 Claims Activity Report	Information	By 5 th working day of following month	4/X/XX 5/X/XX etc.	Section H, EEOICPA

M-064	New Permit Applications and Renewals (where DOE is Permittee or Contractor and DOE are Joint Permittees) Copy of Environmental Permits, Authorizations, and Regulatory Approvals Issued to the Contractor by Regulatory Agencies	Draft at least 90 days prior to submittal to regulatory agency Final at least 30 days prior to submittal to regulatory agency Note: The deliverable will be developed by a working group consisting of the DOE technical point of contact and the Contractor. DOE comments will be included in the submitted deliverable. DOE will approve the final document.	As required	TBD	Section H, Environmental Compliance
M-065	Key Personnel Change	Approve	Prior to proposed change date	TBD	H.43, DOE-H-2070 Key Personnel – Alternate I (Oct 2014) (Revised) HCA Directive 7.0
M-066	Filing of VETS-4212 Federal Contractor Veterans' Employment Report	Information	Annually	9/30/XX	Section H, FAR 52.222-37
M-067	Copy of Mentor-Protégé Agreement	Information	When established	TBD	Section H, Mentor-Protégé Program; 48 CFR 919.70
M-068	Semi-Annual Mentor-Protégé Progress Reports	Information	Every 6 months	TBD	Section H, Mentor-Protégé Program; 48 CFR 919.70
M-069	Economic Bargaining Parameters	Approve	Prior to entering the collective bargaining process	TBD	Section H, DOE-H-2028 Labor Relations

M-070	Request for Labor Standards Determination	Review	As required	TBD	Section H, Labor Standards
M-071	Standard Form (SF) 294, Subcontracting Reports for Individual Contracts (Electronic Submittal)	Information	Semi-Annually	4/30/XX 10/30/XX	Section I, FAR 52.219-9, Small Business Subcontracting Plan
M-072	Workplace Substance Abuse Program Updates	Approve	As revised	TBD	Section I, FAR 52.223-6, 10 CFR 707, DOE O 350.1
M-073	Workplace Substance Abuse Program Testing Semi-Annual Reports	Information	Semi-Annually	7/30/XX 1/30/XX	Section I, FAR 52.223-6, 10 CFR 707, DOE O 350.1
M-074	Standard Form (SF) 295, Summary Subcontract Reports (Electronic Submittal)	Information	Annually	10/30/XX	Section I, FAR 52.219-9, Small Business Subcontracting Plan
M-075	Master Small Business Subcontracting Plan Updates	Approve	As required	TBD	Section I.27, FAR 52.219-9
M-076	Overtime Control Plan	Approve	30 days prior to the beginning of the fiscal year	9/1/XX	Section I, FAR 52.222-2
M-077	Semiannual Report on Overtime Use	Information	January 15 and July 15.	1/15/XX 7/15/XX	Section I, FAR 52.222-2
M-078	Notification that Costs May Exceed 75% of Funds within 60 Days	Information	At least 60 days prior to reaching threshold	TBD	Section I, FAR 52.232-22, Limitation of Funds
M-079	Deliverables letter Log	Information	Monthly, by the 5 th working day starting May 7, 2015	TBD	Section J, Attachment J-4
M-080	Government-Furnished Services and Information Request and Updates	Approve	As required	TBD	Section J, Attachment J-5
M-081	Field Budget Call 5-Year Plan	Information	Annually	TBD	DOE O 130.1
M-082	Budget Call Inputs	Information	As required, Annually	TBD	DOE O 130.1
M-083	Contractor Assurance Systems Description (and	Approve	As required	TBD	DOE O 226.1

	Implementation Plan, if needed) Updates				
M-084	Notify employees annually of their duty to report allegations of fraud, waste, abuse, misuse, corruption, criminal acts, or mismanagement related to DOE programs, operations, facilities, contracts, or information technology systems to an appropriate authority. Cooperate with OIG requests or any other agency investigation.	Information	Annually As required	4/1/XX TBD	DOE O 221.1
M-085	Categories 1 and 2 Sealed Source Physical Inventory	Information	Within 3 weeks after the end of the calendar year.	1/21/XX	DOE O 231.1
M-086	RESERVED				
M-087	RESERVED				
M-088	Performance Analysis of Events	Information	Quarterly	4/24/XX 7/24/XX 10/24/XX 1/24/XX	DOE M 231.1
M-089	RESERVED	Information	Annually	1/1/XX	DOE M 231.1
M-090	RESERVED				
M-091	Standard Form 98- "Notice of Intention to Make a Service Contract and Response to Notice"	Information	As required Upon determination of subcontract being covered by Service Contract Labor Standards	TBD	DOE O 350.1
M-092	Plan Experience Reports for Liability Insurance	Information	Annually – end of policy year	8/16/XX	DOE O 350.1 Section H

M-093	Conduct of Operations: Procedures to Implement DOE Order 422.1 CRD Updates Conduct of Operations Matrix for Hazard Category 2 and 3 Nuclear Facilities Updates	Information Approve	As required	TBD	DOE O 422.1
M-094	Training Program Plan or Training Implementation Matrix Updates	Approve	Update as required by DOE Order.	TBD	DOE O 426.2
M-095	Five Year Site Plan	Approve	Annually	TBD	Section H (DOE O 430.1)
M-096	Employee Concern Program Implementing Documentation Updates Status Reports	Approve Information	As required Semi-Annually	4/30/XX 10/30/XX	DOE O 442.1 Section C.6.1.8
M-097	Annual Summary of Cleared Property	Information	Annually	TBD	DOE O 458.1
M-098	Financial Reporting in Standard Accounting and Reporting System (STARS)	Information	Monthly		DOE O 534.1, Accounting; DOE Financial Management Handbook
M-099	Revenue Disclosure	Information	Annually as requested	TBD	SFFAS No. 7
M-100	Environmental Liabilities	Information	Special request	TBD	Financial Statements
M-101	Deferred Maintenance Disclosure Forms: Reporting of deferred maintenance on personal property.	Approve	Annual disclosure forms are sent out by EMCBC Office of Finance toward the Fiscal Year-end.	TBD	Federal Financial Accounting Standards (SFFAS) No. 6
M-102	Annual Hazardous Chemical Inventory Report	Approve	Annually	2/1/XX	SARA Title III (312 Report)
M-103	Annual Toxics Chemical Release Inventory (TRI report)	Approve	Annually	6/1/XX	SARA Title III (313 Report)

M-104	FIMS Annual Reports	Information	In accordance with MA-50 FIMS Annual Reporting Deadlines and Validation Guidance Memo		41 CFR 102, DOE Accounting Standards, MA-50 Guidance Memo upon issuance
M-105	Federal Automotive Statistical Tool (FAST) reporting	Approve	Annually	11/1/XX	41 CFR 102-34.330
M-106	Physical Inventories	Information	As required	TBD	41 CFR 109
M-107	Property Information Database System (PIDS) Report	Information	Annually	12/15/XX	41 CFR 109
M-108	Excess Personal Property Furnished to Non-Federal Recipients	Information	Annually	TBD as determined by GSA	41 CFR 109
M-109	Precious Metals Inventory	Information	Annually	11/1/XX	41 CFR 109
M-110	Precious Metals Forecast	Information	Annually	9/15/XX	41 CFR 109
M-111	Termination Inventories	Information	Annually	9/15/XX	41 CFR 109
M-112	Motor Vehicle Use Goals	Approve	Annually	11/1/XX	41 CFR 109-38.5103, 41 CFR 109-38.105
M-113	Other Motor Equipment Use Goals	Approve	Update facilities information as changes occur. Provide maintenance data as required by HQ	Actual due October 30, required due March 1, deferred due September 30	41 CFR 109-38.5104
M-114	Annual Other Motor Equipment Use Goal and Proposals	Approve	Annually	11/1/XX	41 CFR 109-38.5104
M-115	Motor Vehicle Utilization Reviews and Proposed Goals	Approve	Annually	10/1/XX	41 CFR 109-38.5105
M-116	Motor Vehicle Appropriation Request Report	Information	Annually	10/1/XX	OMB Directed
M-117	Government Property Missing, Lost, and Damaged or Theft Report	Information	Immediately after each incident	TBD	41 CFR 109

M-118	Equal Opportunity SF 100	Information	Annually	3/31/XX	41 CFR 60
M-119	RESERVED				
M-120	Affirmative Action Compliance Program – Veterans and Individuals with Disabilities	Information	Annually	9/30/XX	41 CFR 60
M-121	Beryllium Protection Plan Updates	Approve	As required	TBD	10 CFR 850
M-122	Unreviewed Safety Question Process Revisions	Approve	As required		10 CFR 830
	Summary of Unreviewed Safety Question Determinations Performed	Information	Annually	TBD	
M-123	Annual Greenhouse Gas Report	Approve	Draft 3/1/XX	3/1/XX	CFR 98.3(b)
		Approve	Final 3/31/XX	3/31/XX	
M-124	Termination Inventories	Approve	Upon termination or Contract completion	TBD	FAR Part 45, Subpart 45.508
M-125	Annual Emissions Fee – Title V Fee Emissions Report & Emissions Inventory Summary	Approve	Annual	4/1/XX	Clean Air Act Title V
M-126	Annual TSCA Compliance Agreement Report	Approve	Annually	5/1/XX	TSCA & FFCA
	Integrated and Long Term Schedules	Approve	Annually	5/15/XX	TSCA & CA
M-127	Erroneous Payment Report	Information	As required	TBD	DOE HQ Requirement
M-128	Disclosure Statement Update	Information	As required	TBD	Public Law 100-679; (41 USC 422)
M-129	Purchase Card/Travel Card Report	Information	As required	TBD	DOE HQ's requirement. DOE Accounting Handbook, Chapter 6, Section 10

M-130	Management Representation and Certification	Information	Annually-special request	TBD	Financial Statements
M-131	Conference Management Report	Information	As required	TBD	DOE HQ's requirement
M-132	Cash Collections	Information	Monthly – if cash collected	TBD	DOE HQ's requirement
M-133	Annual PCB Document Log	Approve	Annually	5/15/XX	PCB Document Log
M-134	EM Corporate Performance Metrics	Information	Monthly on the 5 th working day.	TBD	EM-1 Guidance (IPABS Requirement)
M-135	Quarterly Progress Reports	Approve	Quarterly	7/15/XX 10/15/XX 1/15/XX 4/15/XX	DFFO – D&D
M-136	Updated Established Milestone Activity List	Information	Annually	7/31/XX	DFFO – D&D
M-137	Updated Project Initiation Meeting List for current and next two FYs	Information	Annually	7/31/XX	DFFO – D&D
M-138	Updated Non-Enforceable Target List for the out-years beyond the three-year rolling milestone period	Approve	Annually	7/31/XX	DFFO – D&D
M-139	Annual Report for previous DOE FY	Information	Annually	11/30/XX	DFFO – D&D
M-140	Quarterly NNSS Waste Forecast	Information	As requested	TBD	NNSS WAC requirement
M-141	Annual Title V Compliance Certification.	Information	Annually	3/30/XX	Clean Air Act Title V
M-142	UST Permit Registration DOE must approve any proposed changes to the permit prior to submittal.	Information Approve	Annually TBD	7/31/XX TBD	Bureau of Underground Storage Tank Regulations (BUSTR)

M-143	Title V Deviation Report	Approve Information	Quarterly: Draft: January 15, April 15, July 15, October 15 Final: January 30, April 30, July 30, October 30	1/15/XX 4/15/XX 7/15/XX 10/15/XX 1/30/XX 4/30/XX 7/30/XX 10/30/XX	Clean Air Act Title V
M-144	TSDF Generator's Waste Minimization Certification	Approve	Annual	9/1/XX	RCRA Part B Permit Requirement
M-145	Biennial Pollution Prevention/Waste Minimization Plan	Approve	Biennial	9/1/XX	RCRA Part B Permit
M-146	RCRA Part B Permit Renewal	Approve	Every 10 years or as necessary	TBD	RCRA Part B Permit
M-147	RCRA Part B Permit Fee Due	Information	Annually	3/25/XX	RCRA Part B Permit
M-148	RCRA Hazardous Waste Report	Approve	Biennial	TBD	RCRA Part B Permit
M-149	Monthly NPDES Report – copy to DOE describing any exceedances observed during the reporting period. Quarterly Surface Water Radiological Data.	Information Information Approve	Monthly-20 th As soon as possible if exceedances are observed	X/20/XX TBD TBD	NPDES Permit
M-150	Annual NPDES Discharge Fee	Information	Within 30 days of receipt of invoice from Ohio EPA.	TBD	NPDES Permit
M-151	Federal Managers Financial Integrity Act Report (FMFIA) Report	Approve	As required	TBD	OMB Circular 123
M-152	Corrective Action Plans	Approve	As required	TBD	Throughout, DOE Orders

M-153	RESERVED				
M-154	Quarterly Metric Submittal for Safety Related Systems	Information	Quarterly update on metrics	4/30/XX 7/31/XX 10/31/XX 1/31/XX	PPPO-02-3227962-16, Implementing Quarterly Metric Submittal for Safety Related Systems
M-155	RESERVED				
M-156	RESERVED				
M-157	RESERVED				
M-158	Pension Management Plan/PRB	Information	Annually per Benefits by February 15 of each applicable year	2/15/XX	Section H, DOE-H-2001 Employee Compensation: Pay and Benefits

M-159	RESERVED				
M-160	Timely Data Responses to Departmental Annual and Ad Hoc Pension, PRB, and Benefit Plan Data Requests	Information	Upon Contracting Officer request	TBD	H.7, Workforce Transition and Benefits Transition: Plans and Timeframes
M-161	Labor Relations Semi-Annual Report	Information	Every 6 months by July 15 and January 15	1/15/XX 7/15/XX	Section H, <i>DOE-H-2028 Labor Relations</i>
M-162	Workforce Restructuring Reports	Information	Per iBenefits	TBD	Section H, <i>Workforce Restructuring</i>
M-163	Worker's Compensation Insurance	Approve	Prior to initial implementation and upon any changes thereto	TBD	Section H, <i>DOE-H-2003 Workers' Compensation Insurance</i>
M-164	Copy of Insurance Policies or Insurance Arrangements	Information	Within 30 days of purchase and upon renewal	TBD	Section H, <i>DOE-H-2073 Risk Management and Insurance Programs</i> ; Section I, FAR 52.228-5, <i>Insurance</i>
M-165	RESERVED				

M-166	RESERVED				
M-167	Parent Organization Support Plan	Approve	Subsequent POSP shall be submitted at least 60 days prior to the start of each year of Contract performance.	7/25/XX	Section H.53, <i>Parent Organization Support</i>
M-168	Copies of Collective Bargaining Agreements / Memorandum of Understanding/Agreement	Information	Upon ratification of collective bargaining agreement or memorandum of understanding/agreement	TBD	Section H.9, DOE-H-2028 Labor Relations
M-169	New Hire Service Credit – justification of critical position and/or skills, time applied	Approve	As required	TBD	Section H.6 Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits
M-170	Proposed Changes to Pension Plans and Benefit Plans	Approve	At least 60 days prior to proposed revisions	TBD	Section H.5, DOE-H-2001, Employee Compensation: Pay and Benefits
M-171	Notification of Labor Disputes, Unfair Labor Practice and Relevant Information	Information	Upon Occurrence	TBD	FAR 52.222-1; H-9, DOE-H-2028 Labor Relations (October 2014)(Revised)
M-172	Adverse Impact Analysis of Involuntary Separation [under approved Workforce Reduction (WFR) Plan]	Approve	As required with approved WFR Plan	TBD	Section H.10, Workforce Restructuring
M-173	Top Contractor Official and Key Personnel Salary	Approve	Within 30 days prior to effective date of salary action	TBD	Section H.5, DOE-H-2001, Employee Compensation: Pay and Benefits

M-174	Employee and Subcontractor Foreign Government Recruitment Participation	Information	Quarterly	1/15/XX 4/15/XX 7/15/XX 10/15/XX	DOE O 486.1
M-175	OSWDF Annual Project Status Report	Approve	Annually	6/01/XX	Section C.5.5 and OSWDF Performance Standards Verification Plan
M-176	Well Sampling Results – Residential Letter Reports	Approve	Semi-Annually	1/31/XX 7/31/XX	Integrated Groundwater Monitoring Plan/Ohio Consent Decree

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J, ATTACHMENT J-5

PPPO Site Services and Interface Requirements Matrix

The services listed in this Section J, Attachment J-5, *PPPO Site Services and Interface Requirements Matrix*, (hereinafter the J-5 Matrix) shall be performed in accordance with the Section H Clause entitled, *PPPO Site Services and Interface Requirements Matrix*, and Section C of the provider's contract. The service provider shall provide services to other PPPO contractors as identified in the J-5 Matrix as either a Direct Funded or a Unit-Billed Service (UBS).

The purpose of the Attachment J-5 Matrix is to identify the PPPO services and interface requirements. The J-5 Matrix identifies the service provider and the associated general interface obligations by those receiving the service. The J-5 Matrix is not an all-inclusive listing of services that may be required or provided; however, services provided to another PPPO contractor shall fall within the scope of the provider's Contract.

Use of a service provider's mandated or optional services, shall not negate the receiving contractor's responsibility to comply with applicable laws and regulations. If the receiving contractor believes that the use of any of a service provider's mandated or optional services would potentially result in non-compliance, the receiving contractor is responsible to resolve area(s) of potential non-compliance with the service provider contractor through inter-contractor interface management. Potential non-compliance issues that cannot be resolved through the inter-contractor interface management shall be promptly communicated to the U.S. Department of Energy (DOE). In addition, if a receiving contractor believes they can provide the Government a better value than through a service identified as mandatory in the J-5 Matrix, the contractor shall make a recommendation to their Contracting Officer Representative and Contracting Officer to evaluate suggested changes.

PPPO contractors retain the responsibility to reach agreement on interfaces and the appropriate delivery of services. The service provider shall provide services to other PPPO contractors as listed below, *Primary list of Users/Providers of the Matrix*, in accordance with the providers Contract and the processes described in Section H clause entitled, *Contractor Interface with Other Contractors/or Government Employees*, H clause entitled, *Site Services and Interface Requirements Matrix* and the Shared Site Process.

PPPO expects all contractors performing work to coordinate activities, services, and interfaces through the Shared Site Process. The Shared Site Committee and meetings provide for centralized coordination and facilitation of interfaces and for seeking mutual understanding to resolve inter-contractor issues in the best interest of the Government.

The service matrix shall be reviewed no less than annually by all site contractors through applicable Integrated Project Team(s) or Shared Site Committee. In addition, at the onset of any

new prime contract, all contractors shall coordinate through the Shared Site Committee and address any issues.

Interface Types:

1. Information: Planning, knowledge (data, facts, etc.) gathered or supplied.
2. Physical: Systems in tangible contact (i.e., pipe-to-pipe), or a physical exchange of product or materials.
3. Service: Provision of work for another contractor.

Service Types:

Services in the J-5 Matrix under “Service Type” in the table for each service will be categorized as either “Mandatory” or “Optional”. If the service is “Mandatory” for a contractor receiving the service, the receiving contractor shall use the providing contractor’s service. If the service is “Optional” the receiving contractor may use the providing contractor’s service, self-perform the service, or seek the service through another means.

1. Mandatory – services may only be performed by a specified provider.
2. Optional – services may be performed by another provider with adherence to labor law requirement related to collective bargaining agreements.

Provided below is a definition of Direct-Funded Services and Unit-Billed Services:

Direct Funded Services - Those services provided to the other site contractors that are charged to DOE under the provider’s prime contract. There is no payment between contractors. Funding (e.g., PO-40, PA-40, PO11X) is placed on the providers contract to fund the services.

Unit Billed Services (UBS) – Realigns costs with those contractors where services are actually utilized; UBS are designed to distribute the cost of an additional product/service to those customers who use the product or otherwise drive the need for additional services beyond a base case.

Primary list of users/providers of this Matrix:

<i>Contract</i>	<i>Location</i>
Operations and Site Mission Support Contractor (OSMS) separately described for PORTS and PAD services	Section J, Attachment J-5
PORTS Decontamination and Decommissioning (D&D) Contractor	Section J, Attachment J-5
PORTS Infrastructure Support Services (ISS) Contractor	Section J, Attachment J-5

PAD Deactivation and Remediation (D&R) Contractor	Section J, Attachment J-12a
PAD Infrastructure Support Services (ISS) ISS Contractor	Section J, Attachment J-5

Other Site Contractors (OSC) - Refers to all contracts other than the one identified as providing service(s) in the templates, including other site tenants, if applicable.

The following is a listing of services with a hyperlink to the description.

Service Number	Service Title	Contract Service provided by:
0001	Safeguards & Security (S&S) – Program	ISS - PORTS
0002	Safeguards & Security – Awareness	ISS - PORTS
0003	Safeguards & Security – Physical Protection	ISS - PORTS
0004	Safeguards & Security – Information Security (INFOSEC)	ISS - PORTS
0005	Safeguards & Security – Personnel Security (PERSEC)	ISS - PORTS
0006	Safeguards & Security – Foreign Visits and Assignments (FVAs)	ISS - PORTS
0007	Export Control Information (ECI) Program	ISS - PORTS
0008	Telephone Services	ISS - PORTS
0009	Mobile Devices	ISS - PORTS
0010	GDP General Support System Services (Network Communication) and Applications Deployment	ISS - PORTS
0011	GDP GSS Copier Services	ISS - PORTS
0012	Relocation Services (Office Moves)	ISS - PORTS
0013	Real and Personal Property Services	ISS - PORTS
0014	Custodial Services	ISS - PORTS
0015	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	ISS - PORTS
0016	Records Management Services	ISS - PORTS
0017	Environmental Information Center Operations	ISS - PORTS
0018	Training Services	ISS - PORTS
0019	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	ISS - PORTS
0020	Mail Services	ISS - PORTS
0021	Environmental Monitoring and Reporting	D&D
0022	Emergency Management – Preparedness	OSMS
0023	Emergency Management – Plans and Reports	OSMS

Service Number	Service Title	Contract Service provided by:
0024	Emergency Operations – Plant Shift Superintendent (PSS)	OSMS
0025	Fire & Emergency Response Services	OSMS
0026	Utility Services	OSMS
0027	Nuclear Materials Control and Accountability (MC&A)	OSMS
0028	Protective Force Services	OSMS
0029	Criticality Accident Alarm System (CAAS) Services	OSMS
0030	Plant Site-wide Radio, Public Address, and Public Warning Systems Services	OSMS
0031	Hazardous Energy (Lockout/tagout) Excavation and Penetration Permits	OSMS
0032	Railroad Services	OSMS
0033	Dosimetry Services	OSMS
0034	Laundry Services	OSMS
0035	Disposition of Waste	OSMS
0036	Safeguards & Security – Program	ISS-PAD
0037	Safeguards & Security – Awareness	ISS-PAD
0038	Safeguards & Security – Physical Protection	ISS-PAD
0039	Safeguards & Security – Information Security (INFOSEC)	ISS-PAD
0040	Safeguards & Security – Personnel Security (PERSEC)	ISS-PAD
0041	Safeguards & Security Program – Foreign Visits and Assignments (FVAs)	ISS-PAD
0042	Export Control Information (ECI) Program	ISS-PAD
0043	Telephone Services	ISS-PAD
0044	Mobile Devices	ISS-PAD
0045	General Support System (Network Communication) and Applications Deployment	ISS-PAD
0046	Cyber Security Program	ISS-PAD
0047	Cyber Security – Supply Chain Services	ISS-PAD
0048	GDP GSS Copier Services	ISS-PAD
0049	Relocation Services (Office Moves)	ISS-PAD

Service Number	Service Title	Contract Service provided by:
0050	Radiological Instrumentation	ISS-PAD
0051	Dosimetry Services	ISS-PAD
0052	Real and Personal Property Services	ISS-PAD
0053	Custodial Services	ISS-PAD
0054	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	ISS-PAD
0055	Railroad Services	ISS-PAD
0056	Records Management Services	ISS-PAD
0057	Environmental Information Center Operations	ISS-PAD
0058	Training Services	ISS-PAD
0059	On-Site Fueling Service	ISS-PAD
0060	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	ISS-PAD
0061	Mail Services	ISS-PAD
0062	Offsite Providers for Utilities	ISS-PAD
0063	Environmental Monitoring and Site Permits	D&R
0064	Disposition of Waste	D&R

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0001	Safeguards & Security (S&S) – Program	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: S&S Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.							
PORTS ISS Contractor shall: • Maintain the Design Basis Threat (DBT) vulnerability and security risk assessments (SRA) and obtain information from OSC when needed; • Develop, with support and concurrence from the OSC, S&S site policy and implementing plans and procedures governing the S&S program for PORTS facilities [excluding American Centrifuge Plant (ACP)]; and • Develop, integrate, execute, and evaluate the processes and services that comprise the S&S Program Management, such as Program Planning, Oversight, and Administration; Security Conditions (SECON); Project Security Plans, as needed; Site Security Plan (SSP); and safeguards and security training. OSC shall: • Provide information for SRA (e.g., Force on Force (FoF), Performance Testing, Programmatic Assessments, etc.) and comply with DBT requirements and SSP; • Support the development of S&S requirements in the project and site plans and procedures; and provide concurrence, and implement applicable requirements; • Provide local FSO to support PORTS ISS integrated security programs; • Support and provide concurrence for SECON plans and activities as identified by the ISS Contractor, and implement and comply with the SECON Plan; and • Implement and manage programs to implement self-assessments, resolution of S&S findings, and security incident reporting and management in accordance with S&S plans and procedures.							
Funding for Services: S&S Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S Program Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0002	Safeguards & Security – Awareness	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide S&S Awareness to site personnel to communicate site security awareness information and promote good security practices. Develop, implement, and maintain the S&S Awareness Program in accordance with the requirements of DOE Order 470.4, <i>Safeguards and Security Program</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures governing the S&S Awareness program on a common platform available to OSC; • Develop and conduct Security Awareness training, briefings, bulletins, etc. to maintain appropriate levels of security awareness for all site workers. Including the following: 1) Initial Security Awareness; 2) Comprehensive Briefing(s); 3) Refresher Briefing(s), to include the PPPO provided or other approved Annual Security Refresher Briefing method for cleared and uncleared personnel; 4) Security Clearance Termination Briefing(s); and 5) Supplemental Security Awareness Information/Material; • Notify OSC of personnel delinquent training requirements; and • Curtail access for non-compliant personnel with notification. OSC shall: • Support the development of security awareness policies and procedures, provide concurrence, and implement applicable requirements; • Maintain compliance with all ISS Security Awareness policies, plans, and procedures; • Ensure personnel complete all mandatory training; and • Ensure all personnel receive required information, security awareness bulletins, and articles, as distributed by the ISS Contractor.							
Funding for Services: S&S Awareness services are funded under the ISS Contract.							
Unit Billed Services:							

None		
Service	Service Type	Clarifications
S&S Awareness	Mandatory	The ISS Contractor is the only authorized service provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0003	Safeguards & Security –Physical Protection	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Physical Protection Programs support the protection of government property as well as accountable quantities of nuclear material and Special Nuclear Material (SNM) and classified matter and information. The program is maintained in accordance with the requirements of DOE Order 473.1, <i>Physical Protection Program</i> .							
PORTS ISS Contractor shall: • Provide guidance and requirements for the security design of facilities (such as Category III SNM locations, radiological/chemical/biological sabotage targets, and classified matter and information); • Coordinate to ensure compliant installation and maintenance of security systems for all facilities with significant safeguard and security assets; • Provide performance testing, intrusion detection assessments, entry/access control assessments; and • Provide and administer a program for physical security lock and key program (Level 1, 2, and 3 locks and keys). OSC shall: • Work to develop mutually agreed upon schedules and provide information regarding physical and operational changes ahead of configurations for any changes that may affect physical security; • Request security lock and key services; • Allow access to facilities for ISS to provide services; • Responsible for distribution and collection of any security level locks and keys assigned under the ISS program; and • Provide input to programs and policies as required/requested and comply with the Physical Protection Program.							
Funding for Services: Physical protection services are direct funded under the ISS Contract.							
Unit Billed Services: Physical Security Services supporting special mission requests are unit billed. OSC shall bear the costs of physical security upgrades.							
Service			Service Type		Clarifications		
S&S Physical Protection Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0004	Safeguards & Security – Information Security (INFOSEC)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide Information Security Program that includes Operations Security (OPSEC) and Classified Matter Protection and Control (CMPC).							
PORTS ISS Contractor shall: - Nominate a qualified Contractor Classification Officer for ultimate appointment by DOE Office of Classifications Director to administer the Classification and Declassification Program for PORTS contractors; - Classification Officer appoints Technical Information Officer to perform public release reviews, as appropriate; - Provide training and approval for Derivative Classifiers and Reviewing Officials; - Implement a site-wide program for INFOSEC; - Provide the Annual Site OPSEC Threat Assessment and prepare the annual OPSEC Plan; - Provide trained and authorized personnel to conduct inquiries for incidents of security concern (IOSC), including reporting IOSC into official database; and - Identify site facilities that require Technical Surveillance and Countermeasures (TSCM) Services. OSC shall: - Comply with the requirements of the Information Security program; - Nominate a sufficient number of Derivative Classifiers, Reviewing Officials, and Technical Information Officers (who shall be trained and approved by ISS) to accomplish scope; - Implement and support the OPSEC Program (e.g. participate in working/awareness groups, provide support to assessments, support preparation of the annual plan, etc.); - Support the Annual Site OPSEC Threat Assessment; - Maintain an updated list of security containers, locations, and custodians; and - Provide assistance and support to include facility access as needed to implement IOSC Program.							
Funding for Services: S&S INFOSEC services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

S&S INFOSEC Services	Mandatory	The ISS Contractor is the only authorized service provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0005	Safeguards & Security – Personnel Security (PERSEC)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide a Personnel Security Program in accordance with DOE O 472.2, <i>Personnel Security</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures, and execution of the Personnel Security Program; • Process and issue all security badges to include local site specific only (LSSO) badges (i.e., requesting, obtaining, maintaining, downgrading and terminating security badges and clearances); • Ensure annual, comprehensive, and termination briefings are conducted; and • Review of each requested clearance action to ensure adequate information is provided. OSC shall: • Comply with the site policies, implementing plans and procedures of the Personnel Security Program (e.g., drug screens, suitability for employment, DOE EQUIP) and other requirements of the Personnel Security Program; • Responsible for requesting clearance and providing necessary paperwork including adequate justification pursuant to ISS procedures; • Ensure annual, comprehensive, and termination briefings are completed; and • Provide proper and timely notification of HR/Legal personnel actions.							
Funding for Services: S&S PERSEC services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S PERSEC Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0006	Safeguards & Security – Foreign Visits and Assignments (FVAs)	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: The Unclassified Foreign National Access Program in accordance with DOE O 142.3, <i>Unclassified Foreign National Access Program</i> .							
PORTS ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures governing the FVA Program; • Process Security Plans for foreign visitors, coordinate FVA requests, and submit for approval; and • Train foreign nationals and their sponsors on site access and other procedures. OSC shall: • Comply with the site policies, implementing plans and procedures of the FVA Program; • Notify ISS of potential foreign visitor or assignment; and • Prepare and submit security plans to ISS for processing of the visit/assignment.							
Funding for Services: S&S FVA services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S FVA Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0007	Export Control Information (ECI) Program	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Implement an ECI Program (inclusive of all site contractor and DOE activities) to comply with export control policies to facilitate activities such as procurement, property transfers, and waste disposition.							
PORTS ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures for the ECI Program; • Provides training for site contractors on applicable implementing plans and procedures, technical assistance and serves as a subject matter expert in this area; • Coordinate to develop mutually agreed upon schedules for ECI reviews; and • Perform assessments of the effectiveness of the site-wide ECI Program. OSC shall: • Implement and comply with ECI policies, plans, and procedures, as applicable; • Ensure training is completed for required individuals in accordance with implementing plans and procedures; • Provide information needed for determinations and work to develop mutually agreed upon schedules for ECI reviews; and • Provide access and information as needed to facilitate program assessments.							
Funding for Services: ECI Program services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
ECI Program			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0008	Telephone Services	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Telephone services function consists of the site landline telephone exchange activities that encompass voice, data, special circuits, and 911 support. Does not include Telephone Services for the DUF6 Conversion Facilities footprint. Service also includes provision of satellite phones and service for the Plant Shift Superintendent office and telephone service (not part of the site PBX) and support to the Pike County Emergency Operation Center located at the Pike County Airport and Joint Information Center located at the Miracle City Academy. PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for telephone services including operating instructions/procedures; • Maintains and operates the PORTS Gaseous Diffusion Plant (GDP) administration/private branch exchange (PBX) telephone system and all associated equipment (including telephones); and • Performs maintenance and repair of all installed communication lines up to and including the end user receptacle for all buildings within the PORTS GDP footprint (existing PBX coverage). OSC shall: • Establish, in conjunction with ISS, a service agreement for telephone services; • Utilize the system in accordance with ISS instructions/procedures; • Request and coordinate with ISS for services, including installation of additional service lines if needed; • Allow access to facilities for services; and • Interface and provide feedback on system capabilities/availability.							
Funding for Services: Telephone services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Telephone Services			Mandatory (with exception of OSMS)		The ISS Contractor is the only authorized provider of landline telephone services via the PORTS PBX.		

Telephone Services	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0009	Mobile Device	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide Mobile Device Management (MDM) Services and approved cellular devices, e.g., tablets, and hot spot devices associated with connecting to the ISS GDP General Support System (GSS).							
PORTS ISS Contractor shall: - Establish, in conjunction with OSC, a service agreement for mobile device services and re-evaluate service needs on a quarterly basis; - Provides devices; and - Develop and maintain user agreements/procedures for devices. OSC shall: - Establish, in conjunction with ISS, a service agreement for mobile device services; - Obtain all services and mobile devices from ISS required to access GDP GSS; and - Use devices in accordance with ISS procedures.							
Funding for Services: Mobile device services are direct funded under the ISS Contract.							
Unit Billed Services: None.							
Service			Service Type		Clarifications		
Mobile Devices that connect to the ISS GDP GSS			Mandatory		The ISS contractor is the only authorized provider for this service. OSC can acquire their own mobile devices; however, any mobile devices expected to be connected to the ISS GDP GSS network shall be obtained through the ISS Contractor.		
Mobile Devices that connect to the ISS GDP GSS			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0010	GDP General Support System Services (Network Communication) and Applications Deployment	Service/Information	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: The GDP GSS network infrastructure that supports the data processing needs includes the Local Area Networks (LANs) (including VOIP) and Wireless Local Area Networks (WLANs). This service also consists of data center requirements to include: primary computing facility and backup computing facility, and IT storage services (digital storage and hardware storage). Provide a standalone National Security System (NSS). Note: The separate GSS for the DUF6 Conversion Facilities footprint is not covered under this service.							
PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for GDP GSS services; • Establish requirements for connection to the ISS GDP GSS network and NSS; • Provide the following ISS GDP GSS network infrastructure services: ○ administration, management, and maintenance; ○ internet support service; ○ data center facility; ○ technology support for hardware and software; ○ training for networking; ○ user account creation and management; ○ email server administration and support; ○ provides, installs, set-up, and maintains computers (desktops and thin clients); ○ performs maintenance and repair of all onsite installed data/communication lines, including switches or routers, up to and including the end users (onsite) receptacle (jack); ○ provide network customer service, and helpdesk support; ○ provides network file storage to ensure sufficient capacities are allocated to user organizations; and ○ supports remote access for personnel (such as VMware access, does not include equipment for remote personnel). • Provides application management services to ensure efficient and appropriate deployment of network applications;							

- Provides core software (e.g., Adobe Acrobat DC/Reader, Chrome, Entrust, Firefox, Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Outlook), SharePoint, Skype); and - Coordinate with OSC to address requests for additional services. OSC shall: - Establish, in conjunction with ISS, a service agreement for GDP GSS services; - Comply with all requirements for connectivity to the network defined by the ISS; - Complete all necessary training; - Provide input and feedback to standards updates; - Interface and coordinate with ISS on proposed changes; - Provide new installation of data wiring and additional system requirements to support its operations; - Make requests for additional services beyond direct funded service level, as applicable; - Purchase specialty hardware/software/development of non-enterprise applications to be connected to the GSS; - Meet ISS requirements for specialty applications and provide to ISS to be loaded onto the GSS; - Responsible for ensuring any specialty software meets software quality assurance requirements; and - Coordinate permissions for user access to its specific specialty software/applications.		
Funding for Services: ISS GDP GSS network is direct funded.		
Unit Billed Services: None		
Service	Service Type	Clarifications
General Support System Services and Applications Deployment	Mandatory (with exception of OSMS)	Physical and virtual file servers, initial or refreshed, supporting the infrastructure and shared application file servers will be provided by the ISS Contractor. OSC can acquire their own computing devices, however, any devices expected to be connected to the ISS network shall be obtained through the ISS Contractor.
General Support System Services and Applications Deployment	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0011	GDP GSS Copier Services.	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide copier and printer hardware and supplies for the ISS GDP GSS. OSMS DUF6 Conversion Facilities currently operate from a separate GSS network.							
PORTS ISS Contractor shall: • Provide, install, set-up, and maintain hardware (e.g., printers, plotters, copiers) connected to the GSS; • Provide toner, ink, paper, and other consumables; and • Coordinate with OSC for drop-off of paper. OSC shall: • OSC coordinate with the ISS Contractor for any hardware (e.g., printers, plotters, copiers) connected to the GSS; • Request services as needed and provide estimate of toner, ink, paper, and other consumables; and • Identify a point of contact and drop-off location(s) for toner and paper delivery.							
Funding for Services: Copier Services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Copier Services			Mandatory (with exception of OSMS)		The ISS Contractor is the only authorized provider of this service for the ISS GDP GSS.		
Copier Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0012	Relocation Services (Office Moves)	Service	NA	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Relocation of office furnishings and equipment associated with personnel moves for D&D Contractor personnel.							
PORTS ISS Contractor shall: - Provides relocation of office furnishings and equipment to include, but not limited to, coordination with site services, e.g., office set-ups, office key, janitorial services, etc.); - Provides minor and miscellaneous furniture moving and fixture installation, removal or adjustment (e.g., hanging a white board, installing a keyboard tray under a desk, replacing a bookcase or file cabinet) of furniture; and - Track service hours provided. OSC shall: - Request relocation services and establish mutually agreed move schedule; - Allow access to facilities for relocation of services; - Coordinate for the provision of relocation services; - Ensure the personnel being relocated are prepared (e.g., loose items packaged in box, furniture cleared, shelving emptied) for the move; and - Coordinate with PORTS ISS to track usage.							
Funding for Services: The ISS Contractor is direct funded for up to 500 direct labor hours annually (ISS contract year) for office moves. Requests for additional services requires DOE approval.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Relocation Services			Mandatory		Coordination and movement of computer/printing equipment is covered under GSS network services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0013	Real and Personal Property Services	Service/ Information	Provide service (excess of personal property) and receive input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: PORTS ISS: Provide site-wide coordination for development of the annual submittal of the rolling Five Year Site Plan. Provide for identification of high risk property and guidance for disposition of high risk excess property. OSMS: Responsible for excessing personal property intended for reuse or transfer.							
PORTS ISS Contractor shall: • Coordinate with OSC for the preparation and submittal of the annual rolling Five Year Site Plan with input from other site contractors; • Establish property point of contact for coordination of services; and • Coordinate and provide identification and disposition guidance support for high risk Government owned personal property. OSMS Contractor shall: • Provide input to development of the Five Year Site plan; • Establish property point of contact for coordination of services; • Perform free release screenings, as required, prior to transferring property for reuse or release; • Responsible for excessing OSCs personal property intended for reuse or transfer; and • Coordinate with ISS contractor for potential high risk property reviews and for guidance on disposition of high risk excess property. PORTS D&D Contractor shall: • Provide input to development of the Five Year Site plan; • Establish property point of contacts for coordination of services; • Perform free release screenings, as required, prior to transferring property for reuse or release; and • Coordinate with ISS contractor for potential high risk property reviews and for guidance on disposition of high risk excess property.							
Funding for Services: Real and Personal Property services are funded under the ISS Contract.							

Unit Billed Services: None		
Service	Service Type	Clarifications
Real and Personal Property Services	Mandatory	If reuse or transfer of excess personal property is unsuccessful the Contractor requesting the reuse/transfer is responsible for final disposition.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0014	Custodial Services	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provides custodial service for facilities indicated in Site Facility Responsibility Matrix, Section J, Attachment 7.							
PORTS ISS Contractor shall: - Provide services including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up, and restroom cleaning per provider's contract; and - Obtain facility specific training for access. OSC shall: - Coordinate for the provision of services and obtain mutually agreed upon schedules; - Allow access to facilities for services; and - Ensure facility specific training is complete prior to granting access.							
Direct Funded Services: ISS Custodial Services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Custodial Services			Mandatory				
Custodial Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0015	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Perform maintenance of roadways (including bridges) and parking areas, grounds areas, and non-security fencing including perimeter fencing. Note: This service excludes active construction areas (e.g.; the OSWDF footprint, demolition boundaries, and excavation boundaries). Includes fencing around X-208C, X-230J6, X-230J7, X-530D, X-611, X-611A, X-633, X-735, X-736, X-745C, X-745E, X-745G-1, X-745G-2, X-749, X-749B, and X-608. Includes roadways described in ISS Contract, Attachment J-8.C.3.4.4.2a Listing of Roads.							
PORTS ISS Contractor shall: • Perform maintenance of paved and gravel site roadways and parking areas; bridges; grounds; site perimeter fencing, and signage for roads/parking and site boundary (site security fencing is captured in Physical Security); • Develop and obtain concurrence from other site contractors on the Snow and Ice Removal Plan; • Provide snow and ice removal and treatment for roads, parking lots, and sidewalks (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas); • Performs, interfaces and coordinates with others on providing grounds maintenance, including grass cutting, edging, grass trimming, removing leaves, inspecting, and performing minor repairs; • Maintain outfalls, ditches, and waterways free from obstructions (including removal of debris and beaver dams); • Provides pest control (e.g., control of ticks, chiggers, ants, wasps, spiders, mice, and rats); for buildings, trailers, and other structures and facilities specified in the Site Facility Responsibility Matrix and for all assigned grounds areas; • Provides for grounds removal of nuisance animals and dead animals; • Coordinate with others on activities at the site that impact others use of assets such as road and parking lot closure; and • Provides vegetation control (cutting, spraying) on railway. OSC shall: • Identify and report observed deficiencies; • Coordinate for the provision of services with mutually agreed upon schedules, and provide access and training/briefings, as needed; • Responsible for facility and area signage for assigned facilities; • Review and concur on Site Snow and Ice Removal Plan;							

- Coordinate on potential conflicts for grounds maintenance and maintenance activities in outfalls, ditches, and waterways;
- OSC responsible for facility safety bases compliance (e.g., related to fire danger from adjacent vegetation);
- Provide for pest control within the interior (and immediate facility perimeter) of assigned facilities as designated in the Facility Responsibility Matrix (Section J, Attachment 7);
- Communicate potential conflicts with road and parking lot closures; and
- Coordinates with ISS for vegetation control needs on rail.

Direct Funded Services:

Services are direct funded under the ISS Contract.

Unit Billed Services:

Additional services can be coordinated for special request services, e.g., additional mowing events, vegetation control in non-maintained areas.

Service	Service Type	Clarifications
Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Rail Vegetation Control	Mandatory	

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0016	Records Management Services	Service	NA	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Operate and maintain the Records Management Center and electronic document system to maintain safe, compliant storage of all records (archived, newly generated, and received).							
PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for records management services; • Develop, integrate, and implement a Records Management Program; • Maintain and administer sites Electronic Records Management System (ERMS); • Provide search and retrieval for records requests; and • Coordinates with OSC on required radiological protection and survey needs for potentially contaminated records. OSC shall: • Establish, in conjunction with ISS, a service agreement for records management services; • Develop contractors internal Records Management Program consistent with the requirements of the ISS Records Program; • Turnover electronic records to ISS regularly through applicable ERMS interface (e.g., SharePoint Gimmel, or Documentum) meeting ISS quality control requirements; ○ Including turnover of legacy records in electronic format for final disposition; • Request records as needed; and • Provides radiological protection and survey needs for potentially contaminated records, including for records disposition.							
Direct Funded Services: Records Management services are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Records Management Services			Mandatory		OSC is responsible for maintaining its records through established requirements.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0017	Environmental Information Center Operations	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Operate and maintain the Portsmouth Environmental Information Center (EIC) in compliance with applicable requirements including CERCLA, National Environmental Policy Act (NEPA), and Resource Conservation and Recovery Act (RCRA) to provide public access to PORTS documents.							
PORTS ISS Contractor shall: • Maintain the applicable PORTS Administrative Records; and • Operate and maintains the EIC and the Online Document Repository which provides public access to regulatory documents and reports within the Administrative Records. OSC shall: • Identify and submit documents regularly for placement in the Portsmouth EIC/Administrative Records meeting ISS requirements.							
Direct Funded Services: Environmental Information Center Operations is direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Environmental Information Center Operations			Mandatory		The PORTS ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0018	Training Services	Service/ Information	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Training Services provides support, curriculum, and training delivery to contractor and subcontractor personnel of select courses.							
PORTS ISS Contractor shall: - Maintain and deliver the following training courses: - PPPO General Employee Training (GET); - Annual Cyber Security Training, Unclassified Foreign National Visits and Assignments, Unclassified Controlled Information, Active Shooter, Classified Matter, Cyber Security Remedial Training, Transportation Security; - Occupational Health and Safety, 40-Hr Hazwoper, 8-Hr Hazwoper, Refresher; - Radworker Site Specific (Initial), Radworker Site Specific (Refresher), Radworker Academics (Initial), Radworker Academics (Refresher), Radworker II Practicals (Initial), Radworker II Practicals (Refresher); and - Coordinate review and concurrence of training content with OSC of provided training. OSC shall: - Review and concur on content of ISS training modules; - Coordinate with ISS Contractor by providing list of personnel and forecast of upcoming training needs; - Comply with site-wide training requirements; - Ensure all personnel complete mandatory training; - Track training status and notify personnel of training needs; and - Provide other required training to personnel, as needed.							
Direct Funded Services: Training services are direct funded under the ISS Contract.							
Unit Billed Services: Optional Service would be billed to OSC.							
Service			Service Type		Clarifications		
Training Services			Mandatory		The ISS Contractor is the only authorized provider of this service.		
Optional Training			Optional		OSC may contract with the ISS Contractor to develop and provide additional (non-standardized) training courses.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0019	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	Service	Receive service and provide input	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: EEOICPA search and response services.							
PORTS ISS Contractor shall: - Conduct search and retrieval services when requested for EEOICPA claims. OSC shall: - Request records searches from ISS when needed to process EEOICPA claims.							
Direct Funded Services: EEOIPA Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
EEOIPA Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0020	Mail Services	Service	Optional	Provide service and receive input	NA	Receive service and provide input	NA
Service Description: Provide mail pick-up and drop-off from the U.S. Post Office.							
PORTS ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for mail services; • Deliver incoming mail to a central point and pick-up outgoing mail for the U.S. Postal Service; • Pick-up and deliver from the local U.S. Post Office, twice daily in accordance with the dates and times in the services agreement; • Maintain the central repository, process; and track classified mail; and • Notify and coordinate with an identified point of contact to ensure delivery of certified mail. OSC shall: • Establish, in conjunction with ISS, a service agreement for mail services; • Provide administrative staff responsible for mail distribution within their facility; • Drop-off outgoing and pick-up incoming mail at the central point; and • Identify a point of contact for and coordinate for receipt of certified mail.							
Direct Funded Services: Mail Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Mail Services			Mandatory		OSC are responsible for their own premium mailing or package services, such as Federal Express, United Parcel Service (UPS), etc.; and outgoing US Mail postage.		
Mail Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0021	Environmental Monitoring and Reporting	Service / Information	Receive service and provide input	Receive service and provide input	NA	Provide service and receive input	NA
Service Description: Perform site-wide environmental monitoring and coordination for submittal of environmental reports. Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties will be paid by the responsible site contractor, if the contractor's operations resulted in fines or penalties.							
D&D Contractor shall: - Collect, analyze, and evaluate environmental monitoring data for the development of site-wide environmental reporting, including the Environmental Monitoring Plan, Annual Site Environmental Report, Annual National Emissions Standards for Hazardous Air Pollutant(s) report, Annual Compliance Agreement Report, Annual Groundwater Report, and updates to the Integrated Groundwater Monitoring Plan; - Compile and submit the Annual Hazardous Chemical Inventory Report (Emergency Planning and Community Right-to-Know Act (EPCRA) 311-312) and Annual Toxic Chemical Release Inventory Report (EPCRA 313) with OSC contractor input; - Coordinate with OSC to ensure the appropriate information is included for OSC portions of the reports; - Receive input from and seek concurrence/certification from other site contractors on permit activities for site-wide environmental areas identified; - Manage and conduct environmental monitoring services both on-site and off-site of air, soils, and water; - Provide processing of Solid Waste Management Unit (SWMU) Notifications with regulatory agencies; and - Administer the sampling, monitoring, Five-Year reviews and reporting requirements for the following closed SWMUs, assigned to OSMS: - Quadrant IV – X-734 Landfills (X-734A and X-734B) and X-611A Prairie; - X-735, including Annual Leachate Management Monitoring Report. OSC shall: - Obtain and manage any necessary permits and provide copies to the D&D Contractor; - Provide input and project/facility specific data for site-wide environmental reports by the requested date such that deliverable dates are met; - Notify D&D Contractor during planning phase of any new or changing processes or operations that may impact permit requirements; - Provide notification of expected work in SWMU within 30 days of planned project start; and - Provide access to facilities/areas requiring monitoring/sampling.							
Direct Funded Services: Site-wide environmental monitoring services are direct funded.							

Unit Billed Services:		
Service	Service Type	Clarifications
Environmental Monitoring and Site Permits	Mandatory	The PORTS D&D Contractor is the only authorized provider for this service. OSMS is responsible for any required permits associated with its work activities.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0022	Emergency Management – Preparedness	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Site-wide Emergency Management Preparedness which includes delivering comprehensive emergency services through establishment of an Emergency Operations Center (EOC), Joint Information Center (JIC), training of Emergency Response Organization (ERO) Staff, site-wide exercises, drills, and assessments.							
OSMS Contractor shall: • Maintain a DOE Order 151.1 compliant program; • In conjunction with the OSC, develop site-wide standards and guidelines for all site and facility emergency preparedness activities, including, but not limited to, procedures, training, drills and exercises; • Solicit input from the OSC for comments on revisions to the Emergency Management Program; • Maintain hard copies of all site-wide emergency documents, to include, but not limited to, Emergency Hazard Planning Assessment and Emergency Action Levels within the EOC and other areas, as needed; • Maintain and staff an operational and DOE Order 151.1 compliant EOC and alternate EOC that is available 24-hours; • Maintain and staff an offsite JIC in conjunction with the ERO, with support from OSC, as needed; • Provide ERO training and qualifications, including for drill and exercise controllers/observers/evaluators; • Support facility/project-specific emergency preparedness coordinators with drills, exercises, and assessments, as requested; • Conduct or support emergency management surveillances and assessments and work with other contractors for corrective action implementation; • Maintain offsite liaison representative to advocate for Emergency Management with surrounding communities; • Coordinate agreements with offsite emergency support agencies (Mutual Aid), as needed; • Maintains a diverse site-level Emergency Notification System with support from ISS Contractor, maintains “IamResponding” notification, issues messages to cell phones and pager system provided by ISS; • Provide, utilize, and train users on WEB EOC; and • Initiate and coordinate emergency management post-incident reviews. OSC shall: • Support development of site-wide emergency standards and guidelines and provide approval to the OSMS Contractor; • Assign emergency preparedness coordinators to implement emergency management procedures within respective projects/facilities; • Provide input to the Emergency Management Program, and support OSMS Emergency Management Preparedness functions as described; • Provide updated versions of all necessary program/facility-level technical documents to the OSMS Contractor for inclusion in the EOC; • Assign resources to the site-level ERO, as needed, and coordinate with OSMS for all training and qualification requirements; • Support the EOC and JIC as requested;							

• Maintain a facility level DOE Order 151.1 compliant drill program; • Support assessments during drills and exercises (including required field exercises); • Document accountability status for plant wide accountability; • Support OSMS development of the site-wide self-assessment criteria; • ISS Contractor shall provide reliable electronic system/service for notification(s) to emergency response personnel; • ISS Contractor shall provide support to site level Emergency Notification System (site PBX, mobile devices, pager system); • Maintain all facility/project level emergency notification equipment in support of the site-wide Emergency Notification System; • Participate in post incident emergency management reviews, as required; and • Coordinate with and notify OSMS of changing conditions and hazards as they occur.		
Direct Funded Services: Emergency Management Preparedness services are direct funded through OSMS Contract. Each OSC funds its personnel that participate in emergency management activities.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Emergency Management – Preparedness	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0023	Emergency Management – Plans and Reports	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: The Emergency Management Plans and Reports requires the development of documentation including site-wide plans and reports. The Emergency Management Plans and Reports also requires interfacing and coordinating with other contractors and obtaining concurrence, as applicable.							
OSMS Contractor shall: - Prepare and coordinate with OSC for concurrence with the following: - Site Emergency Plan; - All Hazard Survey and Emergency Planning Hazard Assessment (including facility Emergency Planning Zones (EPZ) and site EPZ); - Facility specific Emergency Action Levels; - Site integrated Emergency Readiness Assurance Plan; - Site Continuity of Operations Plan (COOP); and - Site integrated Continuity Readiness Assurance Report. OSC shall: - Provide input, technical review and concurrence of plans and reports; - Implement requirements of subject plans and reports; - Responsible for developing and submission of contract specific plans for rollup to site-wide plan (e.g. Emergency Plan, Continuity of Operations Plan); - Fully participate in the site's Emergency Operations Program; and - Ensure emergency management planning documents meet RCRA permit requirements.							
Direct Funded Services: Emergency Management Plans and Reports services are direct funded through the OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Emergency Management – Plans and Reports			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0024	Emergency Operations – Plant Shift Superintendent (PSS)	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Emergency Operations: Plant Shift Superintendent (PSS) monitors and manages the overall coordination of operational/emergency activities at the sites.							
OSMS Contractor shall: • Serve as the primary point of contact for emergent situations 24 hours/day, 7 days/week; • Serve as the primary point of contact for incident/event notification for all activities and all contractors; • Serve as the Incident Commander for emergencies; • Initiate emergency notifications for occurrences and emergencies; • Serve as primary emergency point of contact for off-site waste and material shipments; • Serve as the primary monitor of the utility system alarms and criticality accident alarm system; • Monitor weather conditions and make notifications to site personnel; and • Provide maintenance and availability of emergency facilities and equipment. OSC shall: • Report per requirements their environmental, safety, health events, and related information directly to DOE and to the PSS; • Allow access to facilities for PSS activities; • Coordinate waste shipment plans and activities with PSS; • Implement severe weather protection plans; and • Notify the OSMS if modifications are planned that may create a new hazard.							
Direct Funded Services: Emergency Operations: Plant Shift Superintendent services are direct funded through the OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Emergency Operations – PSS			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0025	Fire & Emergency Response Services	Service/Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: OSMS maintains a site-wide fire department responsible for providing fire prevention; fire suppression; fire investigation; emergency rescue; emergency medical service and patient transport; incident command; and hazardous material (chemical/biological/radiological) response for the sites.							
OSMS Contractor shall: • Develop and maintain all fire department and emergency medical procedures; • Provide a delegated Contractor Authority Having Jurisdiction (AHJ) authority for each site; • Provide 24/7 response capability for all site-wide emergencies to protect human life, property, and facilities, and DOE assets; • Operate basic and advanced life support emergency medical services, to include transport of patients in need of emergency medical services to local area hospitals; • Develop, maintain, and coordinate a site-wide First Responder Program (basic first aid, CPR, and AEDs); • Respond to each facility fire alarm and trouble signal; • Stabilize the fire system (sprinkler system, fire alarm, dry chemical, etc.) activated, in an alarm, or trouble condition, and contact facility management or the EOC with the status of fire system(s); • Participates in drills and exercises; • Perform inspection and testing of facility fire protection equipment/systems; • Provide and maintain a fire protection system impairment process; • Recharge, test, and replace fire extinguishers; • Provide maintenance support for the Fire Alarm Systems; • Perform fire protection and fire safety-related building inspections to evaluate occupancy, housekeeping, fire-loss potentials, and facility fire protection for active and/or inactive systems for all site facilities, fire doors; • Report deficiencies identified during testing and inspections of facilities, systems, and/or equipment to the contractor assigned responsibility for the facility system and/or equipment for correcting the deficiency; • Maintain mutual aid agreements with surrounding fire department and EMS organizations; • Provide and maintain a Hot Work Permit System; and • Develop and maintain the site Baseline Needs Assessment (BNA) and obtain OSC concurrence on the BNA. OSC shall: • Provide access to the fire Emergency Response Service Personnel, and notify the Fire Department of work activities, events, incidents, etc., that may require involvement and/or response (e.g., medical assistance, hazardous or radiological emergency help, etc.); • Notify the OSMS if modification are planned that may create a new hazard; • For emergency situations created by a hazardous material spill, including mixed waste spills, once the hazards have been mitigated, the owners of the facility or material have the responsibility for cleaning up the material and decontaminating the site, but may request supplemental expertise from							

Fire Services; • Participate in facility specific First Responder Program (basic first aid, CPR, and AEDs); • Notify OSMS of issues with facility specific fire protection systems; • Coordinate with OSMS for needs to take facility fire water out of service; • Provide fire watches associated with hot work permits; and • Concur on the site BNA.		
Direct Funded Services: Fire & Emergency Response Services are direct funded through OSMS Contract.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Fire & Emergency Response Services	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0026	Utility Services	Service/Physical	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Utility services provided on demand include electricity, potable water, sanitary wastewater treatment, fire suppression water, storm sewer, natural gas, dry air, chilled water, steam, and nitrogen. Service includes outdoor lighting circuit and lights. Utility services are provided site-wide as per the demarcation points identified in the Section J, Attachment 7, PPPO Facilities Responsibility Matrixes, with the following exceptions: - At PAD, buildings which contain wet fire water, systems (including sprinklers) are the responsibility of the OSMS Contractor. For systems that are converted to a dry hybrid fire system, the OSMS Contractor is responsible for routine inspections, testing, and operations. The D&R contractor is responsible for corrective maintenance of the dry hybrid systems. All other corrective maintenance will be provided by the OSMS Contractor. - At PAD, nitrogen is not supplied to the ISS or D&R Contractors.							
OSMS Contractor shall: - Establish, in conjunction with OSC, service agreement for Utility Services; - Coordinate with OSC to develop mutually agreed upon schedules for needed services; - Responsible for maintenance of supply and distribution facilities and equipment to the demarcation identified in Section J, Attachment 7, <i>PPPO Facilities Responsibility Matrixes</i>; - Take monthly readings from utility meters within OSC facilities; - Obtain information for the following: - Energy cost and consumption data for OSC energy usage reporting needs; - Water, natural gas, and other utility consumption data for OSC reporting needs; - Request from OSC information required to update annual forecasts for utility service requirements; - Assist on technical matters dealing with any OSC utility needs; - Review OSC requests for changes to level of provided services and provide feedback; - Coordinate with OSC any necessary utilities outages; - Isolate the system as needed to support site configuration changes; - Request from OSC utility information when necessary to support utility emergencies, reporting, and other site maintenance activities; - Conduct bacteriological sampling for domestic water system sterilization in accordance with permit requirements, and as requested by OSC for potential water issues; - For Paducah, make available Paducah's C-615 Sewage Treatment Plant for use by the C-746-U landfill for leachate treatment, if needed; and - Coordinate and support all work performed on site by commercial utility service suppliers (e.g.; American Electric Power, Utility Pipeline). OSC shall: - Establish, in conjunction with OSMS, service agreement for Utility Services; - Responsible for working with OSMS to develop mutually agreed upon schedules for needed services;							

• Own, operate, and maintain utility equipment/services within respective facilities per established points of demarcation; • Protect site systems against disruption and damage during performance of work and support utility operations, maintenance, and closure of a service where appropriate; • Provide access to OSMS for routine and emergent utility activities within the OSC facility, as appropriate; • Provide utility usage forecasts annually to OSMS for planning purposes; • Request from the OSMS for any changes to level of provided services; • Coordinate system outage and isolation requirements in advance to support maintenance and deactivation/demolition needs; • Provide utility information requested by OSMS to support utility emergencies, reporting, and other site maintenance activities; • Request from OSMS bacteriological sampling when necessary for potential water system issues; • Notify and coordinate any new, suspended, or off-normal waste streams than may have the potential to upset sewer plant operations or be inconsistent with permitted operations; and • Sample, provide data from leachate from C-746-U landfill, and obtain approval from OSMS prior to discharge to the Paducah C-615 Sewage Treatment Plant.		
Direct Funded Services: Utility Services are direct funded through OSMS Contract.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Utility (electricity, potable water, sanitary waste treatment, fire suppression water, storm sewer, natural gas, dry air, chilled water, steam, and nitrogen)	Mandatory	The OSMS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0027	Nuclear Material Control and Accountability (MC&A)	Service	Provide and receive service and receive input	Provide input	Provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide Nuclear MC&A Program in accordance with DOE O 474.2, <i>Nuclear Material Control and Accountability</i> . ISS Contractor ensures SSP incorporates security measures for MC&A materials and products.							
OSMS Contractor shall: • Develop, maintain, and obtain concurrence from OSC on the MC&A Plan(s); • Develop, maintain, and obtain approval from OSC on site-level plans and procedures governing the MC&A program; • Provide material accounting and reporting services; • Conduct programmatic coordination, testing, and verification of possessing contractor adherence to the requirements; • Provide and maintain data entry to a Nuclear Material Local Area Network Material Accountability System (LANMAS)-based accounting program for all PPPO-contractor nuclear operations. OSC shall: • Review and concur on MC&A plans per mutually agreed upon schedule; • Develop and maintain MC&A Program implementing procedures; • Comply with the requirements of the MC&A Plan and procedures for protection and accountability of material; • Procure needed MC&A tamper indicating devices (TID) utilized; • Identify custodians and implement MC&A requirements in accordance with approved MC&A Plans; • Manage accountable nuclear material in accordance with approved MC&A Plans and develop corrective action plan to address noncompliance/deficiencies; and • Execute analysis measurement techniques for MC&A purposes within OSC facilities.							
Funding for Services: OSMS MC&A Program services are funded under the OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

MC&A Program services	Mandatory	The OSMS Contractor is the only authorized service provider for this service. OSCs are to procure needed TIDs.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0028	Protective Force Services	Service / Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide 24/7 Protective Force (PF) services in accordance with DOE O 473.2, <i>Protective Force Operations</i> .							
OSMS Contractor shall: • Provide 24/7 security services per the respective sites SSP and SRA. • Staff and conduct random inspections for the deterrence and detection of Prohibited and Controlled Articles; • Provide 24/7 site security alarm monitoring, surveillance and response; and • Provide PF chapter of the SSP as well as the compilation of assessment findings and observations for security site roll-up assessment. OSC shall: • Comply with PF direction; • Responsible for ensuring personnel compliance with the respective site random inspection programs; • Provide facility, operational, and system configuration changes that may affect Protective Force operations; and • Submit requests for protective force services consistent with the OSMS scope of work.							
Funding for Services: PF services are direct funded under the OSMS Contract.							
Unit Billed Services: Basic level of service provided, although special request and/or services beyond the base case for service will drive additional cost allocable to the requester.							
Service			Service Type		Clarifications		
Protective Force Services			Mandatory		The OSMS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0029	Criticality Accident Alarm System (CAAS) Services	Service	Provide service and receive input	NA	NA	Receive service and provide input	NA
Service Description: Operate, maintain, repair, and ensure operational capability for the CAAS.							
OSMS Contractor shall: • Establish, in conjunction with OSC, a services agreement for CAAS services; • Plan and schedule maintenance; • Calibration of the Californium source and replacement of sources as needed; • Provide required information and notification in accordance with the OSC safety basis requirements; • Coordinate and communicate system outages with OSC; and • Maintain configuration control and all CAAS related drawings current. OSC shall: • Establish, in conjunction with OSMS, a services agreement for CAAS services; • Coordinate for the provision of services (including design change requests) and provide access to facilities for S&M; • Coordinate facility maintenance/operations activities that may impact CAAS operability (e.g., electrical outages that might impact CAAS equipment); • Identify and report observed deficiencies; • Notify OSMS when existing CAAS audibility may be deficient; • Provide alternate coverage and audibility when needed; and • Be responsible for fulfilling Safety Basis requirements; that includes facility declaration of system operability per the TSR, and nuclear criticality and nuclear safety.							
Direct Funded Services: CAAS services are direct funded through OSMS Contract.							
Unit Billed Services: None.							
Service			Service Type		Clarifications		

CAAS Services			Mandatory		The OSMS Contractor is the only authorized service provider for this service.		
Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0030	Plant Site-wide Radio, Public Address, and Public Warning Systems Services	Service	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Provide a site-wide radio system, public address system, and public warning system.							
OSMS Contractor shall: • Provide radio services including two-way, fire dispatch, safety and emergency preparedness, security systems and infrastructure; • Provide radios and extended hardware (e.g., charging stations, belts, accessories, etc.) to OSC; • Calibrate and program radio sets; • Maintain and test the site's Public Warning Systems; and • Maintain and test the site's Public Address System. OSC shall: • Identify required needs for use of system and operational communication equipment; • Report and return damaged or inoperable radios to OSMS; and • Maintain speakers, support equipment, and required audibility within assigned facilities.							
Direct Funded Services: Plant Site-wide Radio, Public Address, and Public Warning Systems are direct funded through OSMS Contract. Additional inventory is at the expense of the OSC. Approximately 1,000 radios are in inventory at PAD and approximately 1,500 radios are in inventory at PORTS. An accurate radio inventory can be determined during contract transition.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

Plant Site-wide Radio, Public Address, and Public Warning Systems Services	Mandatory	The OSMS Contractor is the only authorized service provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0031	Hazardous Energy (Lockout/tagout) Excavation and Penetration Permits	Service/ Information	Provide service and receive input	Receive service and provide input	Receive service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Site-wide standards and procedures are established and maintained to ensure common safety processes for worker safety through a partnership between contractors for site-wide Excavation Permitting and Hazardous Energy (Lockout/tagout). OSMS Contractor shall: • Lead a coordinated effort with the OSC through the Shared Site process to identify site-wide standards and procedures applicable to OSC. Safety standards and procedures shall be developed and used in partnership with the OSC to ensure common safety processes for worker safety for hazardous energy (lockout/tagout), excavation and penetration permits; • Provide and maintain a centralized repository/file for management of the standards and procedures developed for hazardous energy, excavation, and penetration permits and corresponding documentation and allow OSC access; • Lead, review, and revise the standards and procedures in conjunction with the OSC no less than annually by all site contractors; • Shall coordinate through the Shared Site process and negotiate any changes to the site-wide standards and procedures; and • Responsible for managing and executing excavation permits. OSC shall: • Approve the site-wide standards and procedures for hazardous energy (lockout/tagout), excavation, and penetration permits and develop internal implementing procedures (only affected OSC); • Request and provide necessary information to OSMS for development of excavation permit; • Participate in safety activities/initiatives where appropriate; • Maintain responsibility for implementing approved site-wide standards and procedures internally; • Review the site-wide standards and procedures in conjunction with the OSMS Contractor no less than annually by all site contractors; • Assign a point of contact to interface with the OSMS Contractor regarding the site-wide standards and procedures repository/file; and • Develop and submit to the OSMS Contractor, for inclusion in the site-wide standards and procedures repository/file, tenant- and/or facility-specific procedures.							

Direct Funded Services: Hazardous Energy and Excavation Permits activities are direct funded through OSMS Contract. Penetration permits are funded by the contractor with S&M responsibility for the impacted facility.		
Unit Billed Services: None		
Service	Service Type	Clarifications
Hazardous Energy and Excavation Permits	Mandatory	OSC are responsible for LOTOs and penetration permits within its assigned facilities.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0032	Railroad Services	Service/ Information	Provide service and receive input	NA	NA	Receive service and provide input	NA
Service Description: Maintains and operates the rail system at PORTS, including maintenance, planning, operation, and coordination of rail movements.							
OSMS Contractor shall: • Maintain the track at a Class I level including, but not limited to, rails, ties, and rail bed in accordance with Federal Railroad Administration regulations; • Coordinate with OSC any necessary outages; and • Maintain railroad and road intersections to ensure the safety of vehicles crossing the intersection. OSC shall: • Coordinate with and provide input to OSMS on usage; • Coordinate with OSMS if implementing modifications which potentially affect operation of system; and • Responsible for working with OSMS to develop mutually agreed upon schedules for needed support.							
Direct Funded Services: Railroad Services are direct funded through OSMS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Railroad Services			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor																
0033	Dosimetry Services	Service/ Information	Provide service and receive input	Receive service and provide input	NA	Receive service and provide input	NA																
Service Description: Provide an internal and external dosimetry services that meets the requirements of the National Voluntary Laboratory Accreditation Program and DOE Laboratory Accreditation Program.																							
OSMS Contractor shall: • Establish, in conjunction with OSC, a service agreement for dosimetry services; • Provide and analyze thermoluminescent dosimeters (TLDs) and personal nuclear accident dosimeters (PNADS); • Coordinates bioassay collection and analysis; and • Provide results of TLD analysis to individual. OSC shall: • Establish, in conjunction with OSMS, a service agreement for dosimetry services; • Identify personnel requiring dosimetry services and request service from the OSMS Contractor; and • Identify needed bioassay monitoring needs.																							
Direct Funded Services: Dosimetry Program is direct funded through the OSMS Contract. Requests for additional services above those listed below requires DOE approval. <table><tr><th>Organization</th><th>TLDs</th><th>PNAD</th><th>Bioassay</th></tr><tr><td>D&D</td><td>1750 – Semi-Annual 120 – quarterly</td><td>1500 - annually</td><td>300 – total per year (Lists are issued quarterly)</td></tr><tr><td>DUF6</td><td>225 - quarterly</td><td>N/A</td><td>400 – total per year (Lists are issued quarterly)</td></tr><tr><td>PORTS ISS</td><td>135 – Semi-Annual</td><td>Included in D&D numbers</td><td>Typically zero, but no more than 10 per year</td></tr></table>								Organization	TLDs	PNAD	Bioassay	D&D	1750 – Semi-Annual 120 – quarterly	1500 - annually	300 – total per year (Lists are issued quarterly)	DUF6	225 - quarterly	N/A	400 – total per year (Lists are issued quarterly)	PORTS ISS	135 – Semi-Annual	Included in D&D numbers	Typically zero, but no more than 10 per year
Organization	TLDs	PNAD	Bioassay																				
D&D	1750 – Semi-Annual 120 – quarterly	1500 - annually	300 – total per year (Lists are issued quarterly)																				
DUF6	225 - quarterly	N/A	400 – total per year (Lists are issued quarterly)																				
PORTS ISS	135 – Semi-Annual	Included in D&D numbers	Typically zero, but no more than 10 per year																				
Unit Billed Services: None																							
Service			Service Type		Clarifications																		
Dosimetry Services			Mandatory		The OSMS Contractor is the only authorized provider of this service.																		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0034	Laundry Services	Service	Provide service and receive input	Receive service and provide input	NA	NA	NA
Service Description: Provide laundering services for company provided clothing and towels.							
OSMS Contractor shall: • Establish, in conjunction with OSC, a services agreement for laundry services; • Provide laundry services; and • Coordinate with OSC to supply needed services. OSC shall: • Establish, in conjunction with OSMS, a services agreement for laundry services; • Coordinate drop-off of used garments and pick-up of cleaned garments; and • Provide routine projection of usage.							
Direct Funded Services: Laundry Services is direct funded through the OSMS Contract. Laundry service is required for approximately 70 ISS personnel.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Laundry Services			Optional				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0035	Disposition of Waste	Service/ Information	Provide service and receive input	Receive service and provide input	NA	Receive service and provide input	NA
Service Description: Manages and operates waste collection and disposition.							
OSMS Contractor shall: For Sanitary Waste: - Provide site-wide collection points (dumpsters) and disposal of routinely generated sanitary waste from other contractor facilities for transport off site for disposal. For ISS Waste: - Receives, stores, and dispositions all waste generated from the ISS Contractor S&M activities including sanitary, low level waste, and potentially hazardous waste. OSC shall: - Notify and coordinate anticipated waste generation with OSMS; - Responsible for compliantly managing all waste it generates, to include compliance initial characterization, storage and accumulation, and support for final disposition; and - Utilize OSMS dumpsters located on site for waste collected within assigned facilities.							
Direct Funded Services: Disposition of Waste is direct funded through the OSMS Contract. The off-site disposition of sanitary/industrial waste is estimated to be 20,300 ft³. The estimated total waste generated by ISS is 13,200 ft³ annually with a breakdown of 40% Hazardous, 40% Universal, 15% Recycle, and 5% LLW.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Disposition of Waste			Mandatory		The OSMS Contractor is the only authorized provider of this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0036	S&S – Program	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: S&S Program Management provides formal organized processes for planning, performing, assessing, and improving the secure conduct of work in accordance with risk-based protection strategies.							
PAD ISS Contractor shall: • Maintain the DBT vulnerability and SRA and obtain information from OSC when needed; • Develop, with support and concurrence from the OSC, S&S site policy and implementing plans and procedures governing the S&S program for all PAD facilities; and • Develop, integrate, execute, and evaluate the processes and services that comprise the S&S Program Management, such as Program Planning, Oversight, and Administration; Security Conditions (SECON); Site Security Plan; and safeguards and security training. OSC shall: • Provide information for SRA (e.g., FoF, Performance Testing, Programmatic Assessments, etc.) and comply with DBT requirements and SSP; • Support the development of S&S requirements in the project and site plans and procedures; and provide concurrence, and implement applicable requirements; • Provide local FSO to support PAD ISS integrated security programs; • Support and provide concurrence for SECON plans and activities as identified by the ISS Contractor, and implement and comply with the SECON Plan; and • Implement and manage programs to implement self-assessments, resolution of S&S findings, and security incident reporting and management in accordance with S&S plans and procedures.							
Funding for Services: S&S Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S Program Services			Mandatory		The ISS Contractor is the only authorized service provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0037	Safeguards & Security – Awareness	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide S&S Awareness to site personnel to communicate site security awareness information and promote good security practices. Develop, implement, and maintain the S&S Awareness Program in accordance with the requirements of DOE O 470.4, <i>Safeguards and Security Program</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures governing the S&S Awareness program on a common platform available to OSC; • Develop and conduct Security Awareness training, briefings, bulletins, etc. to maintain appropriate levels of security awareness for all site workers. Including the following: 1) Initial Security Awareness; 2) Comprehensive Briefing(s); 3) Refresher Briefing(s), to include the PPPO provided or other approved Annual Security Refresher Briefing method for cleared and uncleaned personnel; 4) Security Clearance Termination Briefing(s); and 5) Supplemental Security Awareness Information/Material; • Notify OSC of personnel delinquent training requirements; and • Curtail access for non-compliant personnel with notification. OSC shall: • Support the development of Security awareness policies and procedures; and provide concurrence, and implement applicable requirements; • Maintain compliance with all ISS Security Awareness policies, plans, and procedures; • Ensure personnel complete all mandatory training; and • Ensure all personnel receive required information, security awareness bulletins, and articles, as distributed by the ISS Contractor.							
Funding for Services: S&S Awareness services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

S&S Awareness	Mandatory	The ISS is the only authorized service provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0038	Safeguards & Security - Physical Protection	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Physical Protection Programs support the protection of government property as well as accountable quantities of nuclear material and Special Nuclear Material (SNM) and classified matter and information. The program is maintained in accordance with the requirements of DOE Order 473.1, <i>Physical Protection Program</i> .							
PAD ISS Contractor shall: • Provide guidance and requirements for the security design of facilities (such as Category III SNM locations, radiological/chemical/biological sabotage targets, and classified matter and information); • Coordinate to ensure compliant installation and maintenance of security systems for all facilities with significant safeguard and security assets; • Provide performance testing, intrusion detection assessments, entry/access control assessments; and Provide and administer a program for physical security lock and key program (Level 1, 2, and 3 locks and keys).							
OSC shall: • Work to develop mutually agreed upon schedules and provide information regarding physical and operational changes ahead of configurations for any changes that may affect physical security; • Request security lock and key services; • Allow access to facilities for ISS to provide services; • Responsible for distribution and collection of any security level locks and keys assigned under the ISS program; and • Provide input to programs and policies as required/requested and comply with the Physical Protection Program.							
Funding for Services: Physical protection services are direct funded under the ISS Contract.							
Unit Billed Services: Physical Security Services supporting special mission requests are unit billed. OSC shall bear the costs of physical security upgrades.							
Service			Service Type		Clarifications		

S&S Physical Protection Services	Mandatory	The ISS Contractor is the only authorized provider of this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0039	Safeguards & Security – Information Security (INFOSEC)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide Information Security Program that includes OPSEC and CMPC.							
PAD ISS Contractor shall: - Nominate a qualified Contractor Classification Officer for ultimate appointment by DOE Office of Classifications Director to administer the Classification and Declassification Program for PAD contractors; - Classification Officer appoints Technical Information Officer to perform public release reviews, as appropriate; - Provide training and approval for Derivative Classifiers and Reviewing Officials; - Implement a site-wide program for INFOSEC; - Provide the Annual Site OPSEC Threat Assessment and prepare the annual OPSEC Plan; - Provide trained and authorized personnel to conduct inquiries for incidents of security concern (IOSC), including reporting IOSC into official database; and - Identify site facilities that require Technical Surveillance and Countermeasures (TSCM) Services. OSC shall: - Comply with the requirements of the Information Security program; - Nominate a sufficient number of Derivative Classifiers, Reviewing Officials, and Technical Information Officers (who shall be trained and approved by ISS) to accomplish scope; - Implement and support the OPSEC Program (e.g., participate in working/awareness groups, provide support to assessments, support preparation of the annual plan, etc.); - Support the Annual Site OPSEC Threat Assessment; - Maintain an updated list of security containers, locations, and custodians; and - Provide assistance and support to include facility access as needed to implement IOSC Program.							
Funding for Services: S&S INFOSEC services are funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

S&S INFOSEC Services	Mandatory	The ISS Contractor is the only authorized provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0040	Safeguards & Security – Personnel Security (PERSEC)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide a Personnel Security Program in accordance with DOE O 472.2, <i>Personnel Security</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures, and execution of the Personnel Security Program; • Process and issue all security badges to include local site specific only (LSSO) badges (i.e., requesting, obtaining, maintaining, downgrading and terminating security badges and clearances); • Ensure annual, comprehensive, and termination briefings are conducted; and • Review of each requested clearance action to ensure adequate information is provided. OSC shall: • Comply with the site policies, implementing plans and procedures of the Personnel Security Program (e.g., drug screens, suitability for employment, DOE EQUIP) and other requirements of the Personnel Security Program; • Responsible for requesting clearance and providing necessary paperwork including adequate justification pursuant to ISS procedures; • Ensure annual, comprehensive, and termination briefings are completed; and • Provide proper and timely notification of HR/Legal personnel actions.							
Funding for Services: S&S PERSEC services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S PERSEC Services			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0041	Safeguards & Security – Foreign Visits and Assignments (FVAs)	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: The Unclassified Foreign National Access Program in accordance with DOE O 142.3, <i>Unclassified Foreign National Access Program</i> .							
PAD ISS Contractor shall: • Issue and maintain site policies, implementing plans and procedures governing the FVA Program; • Process Security Plans for foreign visitors, coordinate FVA requests, and submit for approval; and • Train foreign nationals and their sponsors on site access and other procedures. OSC shall: • Comply with the site policies, implementing plans and procedures of the FVA Program; • Notify ISS of potential foreign visitor or assignment; and • Prepare and submit security plans to ISS for processing of the visit/assignment.							
Funding for Services: S&S FVA services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
S&S FVA Services			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0042	Export Control Information (ECI) Program	Service/ Information	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Implement an ECI Program (inclusive of all site contractor and DOE activities) to comply with export control policies for applicable activities such as procurement, property transfers, and waste disposition.							
PAD ISS Contractor shall: • Issue and maintain site policies and implementing plans, and procedures for the ECI Program; • Provides training for site contractors on applicable implementing plans and procedures, technical assistance and serves as a subject matter expert in this area; • Coordinate to develop mutually agreed upon schedules for ECI reviews; and • Perform assessments of the effectiveness of the site-wide ECI Program. OSC shall: • Implement and comply with ECI policies, plans, and procedures, as applicable; • Ensure training is completed for required individuals in accordance with implementing plans and procedures; • Provide information needed for determinations and work to develop mutually agreed upon schedules for ECI reviews; and • Provide access and information as needed to facilitate program assessments.							
Funding for Services: ECI Program services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
ECI Program			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0043	Telephone Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Telephone services function consists of the site landline telephone exchange activities that encompass voice, data, special circuits, and 911 support. Does not include Telephone Services for the DUF6 Conversion Facilities footprint. Service is also provided to the following facilities: offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil; PGDP Site 5600 Hobbs Road Kevil-Ky T1 Services; PBX Modem line; JIC (200 Hardy Roberts Drive, West Paducah 270-744-0442 and 270-744-0719; PGDP service/dedicated outbound 270-441-6677; Fuel Station; and C-613 Sedimentation Basin; 5600 Hobbs Road. PAD ISS shall: • Establish, in conjunction with OSC, a service agreement for telephone services including operating instructions/procedures; • Maintains and operates the PAD administration/PBX telephone system and all associated equipment (including telephones); and • Perform maintenance and repair of all installed communication lines up to and including the end user receptacle for all buildings assigned to the D&R or ISS contractor. OSC shall: • Establish, in conjunction with ISS, a service agreement for telephone services; • Utilize the system in accordance with ISS instructions/procedures; • Request and coordinate with ISS for services, including installation of additional service lines if needed; • Allow access to facilities for services; and • Interface and provide feedback on system capabilities/availability. Funding for Services: Telephone services are direct funded under the ISS Contract. Unit Billed Services: None							
Service			Service Type		Clarifications		
Telephone Services			Mandatory (with exception of OSMS)		The ISS is the only authorized provider of landline telephone services via the PAD PBX system.		

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Telephone Services	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0044	Mobile Devices	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide Mobile Device Management (MDM) Services and approved cellular devices, e.g., tablets, hot spot devices associated with connecting to the ISS GDP General Support System (GSS).							
PAD ISS Contractor shall: - Establish, in conjunction with OSC, a services agreement for mobile device services and re-evaluate service needs on a quarterly basis; - Provides devices; and - Develop and maintain user agreements/procedures for devices. OSC shall: - Establish, in conjunction with ISS, a services agreement for mobile device services; - Obtain all services and mobile devices from ISS required to access GDP GSS; and - Use devices in accordance with ISS procedures.							
Funding for Services: Mobile device services are direct funded under the ISS Contract.							
Unit Billed Services: None							
			Service Type		Clarifications		
Mobile Devices			Mandatory		The ISS Contractor is the only authorized provider for this service. OSC can acquire their own mobile devices; however, any mobile devices expected to be connected to the ISS GDP GSS network shall be obtained through the ISS Contractor		
Mobile Devices			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0045	General Support System Services (Network Communication) and Applications Deployment	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: The GDP GSS network infrastructure that supports the data processing needs includes the Local Area Networks (LANs) (including VOIP) and Wireless Local Area Networks (WLANs). This service also consists of data center requirements to include: primary computing facility and backup computing facility, and IT storage services (digital storage and hardware storage). Provide a standalone National Security Systems (NSS). Provide separate internet service for the following facilities: JPIC 200 Hardy Roberts Drive, West Paducah; Rudolph Building 951 Kentucky Ave Kevil; and C-100 Second Floor DOE Area. Note: The separate GSS for the DUF6 Conversion Facilities footprint is not covered under this service.							
PAD ISS Contractor shall: • Establish, in conjunction with OSC, a services agreement for GDP GSS services; • Establish requirements for connection to the ISS network and NSS; • Provide the following ISS network infrastructure services: ○ administration, management, and maintenance; ○ internet support service; ○ data center facility; ○ technology support for hardware and software; ○ training for networking; ○ user account creation and management; ○ email server administration and support; ○ provides, installs, set-up, and maintains computers (desktops and thin clients); ○ performs maintenance and repair of all onsite installed data/communication lines, including switches or routers, up to and including the end users (onsite) receptacle (jack); ○ provide network customer service and helpdesk support; ○ provides network file storage to ensure sufficient capacities are allocated to user organizations; and ○ supports remote access for personnel (such as VMware access, does not include equipment for remote personnel). • Provides application management services to ensure efficient and appropriate deployment of network applications; • Provides core software (e.g., Adobe Acrobat DC/Reader, Chrome, Entrust, Firefox, Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Outlook), SharePoint, Skype); and • Coordinate with OSC to address requests for additional services.							

OSC shall:

- Establish, in conjunction with ISS, a services agreement for GDP GSS services;
- Comply with all requirements for connectivity to the network defined by the ISS;
- Complete all necessary training;
- Provide input and feedback to standards updates;
- Interface and coordinate with ISS on proposed changes;
- Provide new installation of data wiring and additional system requirements to support its operations;
- Make requests for additional services beyond direct funded service level, as applicable.
- Purchase of specialty hardware/software/development of non-enterprise applications to be connected to the GSS;
- Meet ISS requirements for specialty applications and provide to ISS to be loaded onto the GSS;
- Responsible for ensuring any specialty software meets software quality assurance requirements, and
- Coordinate permissions for user access to its specific specialty software/applications.

Funding for Services:

ISS GDP GSS network is direct funded.

Unit Billed Services:

None

Service	Service Type	Clarifications
General Support System Services and Applications Deployment	Mandatory (with exception of OSMS)	Physical and virtual file servers, initial or refreshed, supporting the infrastructure and shared application file servers will be provided by the ISS Contractor. OSC can acquire their own computing devices, however, any devices expected to be connected to the ISS network shall be obtained through the ISS Contractor.
General Support System Services and Applications Deployment	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0046	Cyber Security Program	Service	Receive service and provide input	Receive service and provide input	Provide service and provide input	Receive service and provide input	Receive service and provide input
Service Description: The Cyber Security Program provides management, coordination, and expertise for areas related to information assurance (“cyber” or “cyber security”) for government-owned systems, including General Support Systems. These systems also identify and protect classified, unclassified, and sensitive information generated, processed, and stored. The cyber security program is aligned with the National Institute of Standards and Technology (NIST) Risk Management Framework (RMF).							
PAD ISS Contractor shall: • Manage the PPPO Cyber Security Program for all DOE Prime Contractors and their subcontractors at PPPO sites; • Develop and obtain concurrence from OSC on the System Security Plans; • Provide all Cyber Security-related policies, plans, and procedures; • Manage and coordinate the information system authorization process (Authorization to Operate (ATO)) in coordination with external entities performing assessment activities; • Manage the continuous monitoring process in coordination with external entities performing assessment activities; • Perform cyber security incident investigation, analysis, and response coordination between internal and external entities; and • Perform vulnerability management activities such as identification, analysis, and establishing priority for remediation. OSC shall: • Review and concur on applicable System Security Plan; • Comply with Cyber Security Policies, plans, and procedures provided by the PAD ISS contractor; • Develop implementing information technology procedures for Cyber Security policies, plans, and procedures provided by the PAD ISS contractor; • Coordinate with the PAD ISS contractor when information system authorization services (ATO) are required; • Coordinate with the PAD ISS contractor during information system continuous monitoring activities; and • Remediate vulnerabilities in mission applications and systems based on a priority established by the PAD ISS contractor.							
Funding for Services: Cyber Security services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		

Cyber Security services are direct funded under the ISS Contract.	Mandatory	The PAD ISS Contractor is the only authorized provider for the Cyber Security Program.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0047	Cyber Security – Supply Chain Services	Service	Receive service and provide input	Receive service and provide input	Provide service and provide input	Receive service and provide input	Receive service and provide input
Service Description: Cyber security supply chain analysis is critical in ensuring the confidentiality, integrity, and availability of mission applications, information, and information systems under the Contractor’s cognizance. The cyber security supply chain analysis process is implemented by the contractor following applicable requirements from the National Institute of Standards and Technology, Department of Energy Orders, the Environmental Management Cyber Security Program Plan, and the Portsmouth/Paducah Project Office Cyber Security Program Plan.							
PAD ISS Contractor shall: - Establish, in conjunction with OSC, a service agreement for Cyber Security – Supply Chain services, allowing for sufficient time for Headquarters analysis for the software and organizations involved; and - Process requests from OSC and coordinate detailed supply chain analysis with the Federal Office, Counterintelligence, and Headquarters elements, and provide response to OSC. OSC shall: - Establish, in conjunction with PAD ISS, a service agreement for Cyber Security – Supply Chain services; - Implement a local program to analyze publicly available cyber security related supply chain information related to hardware and software that is a component of a mission application or site information system; and - Responsible for working with PAD ISS to develop mutually agreed upon schedules.							
Funding for Services: Cyber Security services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Cyber Security services are direct funded under the ISS Contract.			Mandatory		The PAD ISS Contractor is the only authorized provider for Cyber Security – Supply Chain Services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0048	GDP GSS Copier Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide copier and printer hardware and supplies for the ISS GDP GSS. OSMS DUF6 Conversion Facilities currently operate from a separate GSS network.							
PAD ISS Contractor shall: • Provide, install, set-up, and maintain hardware (e.g., printer, plotters, copiers) connected to the GSS; • Provide toner, ink, paper, and other consumables; and • Coordinate with OSC for drop-off of paper. OSC shall: • OSC coordinate with the ISS Contractor for any hardware (e.g., printers, plotters, copiers) connected to the GSS; • Request services as needed and provide estimate of toner, ink, paper, and other consumables; and • Identify a point of contact and drop-off location(s) for consumable delivery.							
Funding for Services: Copier Services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Copier Services			Mandatory (with exception of OSMS)		The ISS is the only authorized service provider of this service for the ISS GDP GSS.		
Copier Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0049	Relocation Services (Office Moves)	Service	NA	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Relocation of office furnishings and equipment associated with personnel moves for D&R Contractor personnel.							
PAD ISS Contractor shall: • Provide relocation of office furnishings and equipment to include, but not limited to, coordination with site services (e.g., office set-ups, office key, janitorial services, etc.); • Provide minor and miscellaneous furniture moving and fixture installation, removal or adjustment (e.g., hanging a white board, installing a keyboard tray under a desk, replacing a bookcase or file cabinet) of furniture; and • Track service hours provided. OSC shall: • Request relocation services and establish mutually agreed move schedule; • Allow access to facilities for relocation services; • Coordinate for the provision of relocation services; • Ensure the personnel being relocated are prepared (e.g.; loose items packaged in box, furniture cleared, shelving emptied) for the move; and • Coordinate to track usage.							
Funding for Services: The ISS Contractor is direct funded for up to 500 direct labor hours annually (ISS Contract year) for office moves. Requests for additional services requires DOE approval.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Relocation Services			Mandatory		Coordination and movement of computer/printing equipment is covered under GSS network services.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0050	Radiological Instrumentation	Service	NA	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Calibrate, maintain, and perform repairs for personnel and environmental monitoring and surveying equipment assigned to other site contractors per the requirements of 10 Code of Federal Regulations § 835, <i>Occupational Radiation Protection</i> , and DOE Order 458.1, <i>Radiation Protection of the Public and the Environment</i> .							
PAD ISS Contractor shall: • Calibrate radiological instrumentation; and • Maintain and repair radiological instrumentation. OSC shall: • Provide feedback on operational needs; • For portable equipment, the user will drop-off and pick-up equipment at the ISS's on-site facility; • Responsible for working with ISS to develop mutually agreed upon schedules; • For fixed equipment in field, the user will coordinate access and service with ISS; and • Upon approval by CO, replace equipment which is not economically repairable or purchase of additional inventory.							
Funding for Services: The ISS Contractor is direct funded for up to 900 calibrations and 700 repairs per year. Requests for additional services will require DOE approval. Purchase of additional inventory is the responsibility of the OSC.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Radiological Instrumentation			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor												
0051	Dosimetry Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input												
Service Description: Provide an internal and external dosimetry service that meets the requirements of the National Voluntary Laboratory Accreditation Program and DOE Laboratory Accreditation Program.																			
PAD ISS shall: • Establish, in conjunction with OSC, a services agreement for dosimetry services; • Provide and analyze thermoluminescent dosimeters (TLDs) and personal nuclear accident dosimeters (PNADS); • Coordinates bioassay collection and analysis; and • Provide results of TLD analysis to individual. OSC shall: • Establish, in conjunction with OSMS, a services agreement for dosimetry services; • Identify personnel requiring dosimetry services and request service; and • Identify needed bioassay monitoring needs.																			
Funding for Services: The ISS Contractor is direct funded for: <table><tr><th>Organization</th><th>Dosimetry</th><th>PNAD</th><th>Bioassay</th></tr><tr><td>D&R</td><td>950 Active Personnel Annual Change-outs</td><td>400 Annual Change-outs</td><td>1,100 tests/year</td></tr><tr><td>OSMS PAD</td><td>275 Active Personnel 40 Visitors Quarterly Change-outs</td><td>N/A</td><td>100 tests/quarter</td></tr></table>								Organization	Dosimetry	PNAD	Bioassay	D&R	950 Active Personnel Annual Change-outs	400 Annual Change-outs	1,100 tests/year	OSMS PAD	275 Active Personnel 40 Visitors Quarterly Change-outs	N/A	100 tests/quarter
Organization	Dosimetry	PNAD	Bioassay																
D&R	950 Active Personnel Annual Change-outs	400 Annual Change-outs	1,100 tests/year																
OSMS PAD	275 Active Personnel 40 Visitors Quarterly Change-outs	N/A	100 tests/quarter																
Requests for additional services above those listed above requires DOE approval.																			
Unit Billed Services: None																			
Service			Service Type		Clarifications														

Dosimetry Services	Mandatory	The PAD ISS Contractor is the only authorized provider for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0052	Real and Personal Property Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide site-wide coordination for development of the annual submittal of the rolling Five-Year Site Plan. Provide for identification of high risk property and guidance for disposition of high risk excess property.							
PAD ISS shall: • Coordinate with OSC for the preparation and submittal of the annual rolling Five Year Site Plan with input from other site contractors; • Coordinate with OSC for the preparation and submittal of the Site Sustainability Plan with input from other site contractors; • Act as the lead for excess of property; • Act as the lead for FIMS; and • Coordinate and provide identification and disposition guidance support for high risk Government owned personal property. OSC shall: • Provide input to development of the Five-Year Site plan and Site Sustainability Plan; • Responsible for characterization and coordinating with ISS contractor for potential high risk property reviews and for guidance on disposition of high risk excess property; • Input data into FIMS and support annual FIMS data verification; and • Perform all sampling, surveys, reports/documentation, CERCLA, and other actions necessary to support and perform property transfers.							
Funding for Services: Real and Personal Property services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Real and Personal Property Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0053	Custodial Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provides custodial service for facilities indicated in the Site Facility Responsibility Matrix, Section J, Attachment 7.							
PAD ISS shall: • Provide services including trash collection, general cleaning, vacuuming, sweeping/ mopping, sanitary waste pick-up, and restroom cleaning per provider's contract; and • Obtain facility specific training for access. OSC shall: • Coordinate for the provision of services and obtain mutually agreed upon schedules; • Allow access to facilities for services; and • Ensure facility specific training is complete prior to granting access.							
Direct Funded Services: ISS Custodial Services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Custodial Services			Mandatory				
Custodial Services			Optional for OSMS		If desired, OSMS may enter into a work authorization with the ISS for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0054	Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Perform maintenance and repair of roadways, parking areas, grounds, and non-security fencing as assigned in the Facility Responsibility Matrix in Section J, Attachment 7. Note: This service excludes active construction areas (e.g.; demolition boundaries and excavation boundaries).							
PAD ISS Contractor shall: - Inspect, schedule, maintain and repair roadways (including bridges), surfaced areas, and support facilities. This includes paved and unpaved roads, streets, parking lots, sidewalks, recreational areas, erosion control, drainage systems and related areas, and associated structures and appurtenances at the PGDP; - Develop and obtain concurrence from other site contractors on the Snow and Ice Removal Plan; - Provides snow and ice removal and treatment for roads, parking lots, and sidewalks (e.g., entrances, steps, landings, sidewalks, driveways, roadways, parking areas, and handicapped accessibility areas); - Performs, interfaces and coordinates with others on providing grounds maintenance, including grass cutting, edging, grass trimming, removing leaves, inspecting, and performing minor repairs; - Maintains outfalls, ditches, and waterways free from obstructions (including removal of debris and beaver dams); - Provides pest control (e.g., control of ticks, chiggers, ants, wasps, spiders, mice, and rats) for buildings, trailers, and other structures and facilities specified in the Site Facility Responsibility Matrix and for all assigned grounds areas; - Provides for grounds removal of nuisance animals and dead animals; - Coordinate with others on activities at the site that impact others use of assets such as road and parking lot closures; and - Provides vegetation control (trimming, spraying) on areas adjacent to paved, gravel and earth roads, and yards (including railway). OSC shall: - Identify and report observed deficiencies; - Coordinate for the provision of services with mutually agreed upon schedules, and provide access and training/briefings, as needed; - Responsible for facility and area signage for assigned facilities; - Review and concur on Site Snow and Ice Removal Plan; - Coordinate on potential conflicts for grounds maintenance and maintenance activities in outfalls, ditches, railway, and waterways;							

• OSC are responsible for facility safety basis compliance (e.g., related to fire danger from adjacent vegetation); • Provides for pest control of assigned facilities as designated in the Facility Responsibility Matrix (Section J Attachment 7); and • Communicate potential conflicts with road and parking lot closures.		
Direct Funded Services: Services are direct funded under the ISS Contract.		
Unit Billed Services: Additional services can be coordinated for special request services, e.g., additional mowing events, vegetation control in non-maintained areas.		
Service	Service Type	Clarifications
Roads, Parking Lots, Grounds Areas, Fencing (non-security) Maintenance, and Vegetation Control	Mandatory	

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0055	Railroad Services	Service	Optional	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Inspect and maintain D&R assigned rail system at PAD. Includes all rail with the exception of Track 1W, Track 1 (from demarcation point with Paducah Louisville to Track DUF6), Track DUF6 and Tracks DUF6 A, B, D and F.							
PAD ISS shall: • Maintain and inspect the Rail System as required; • Maintain active track at a Class II level including, but not limited to, rails, ties, and rail bed, consistent with Federal Railroad Administration regulation; • Maintain railroad and road intersections to ensure safety of vehicles crossing the intersection; and • Provide planning as required. OSC shall: • Coordinate for the provision of services; • Identify and report observed deficiencies; • Responsible for working with ISS to develop mutually agreed upon schedules; • Interface with ISS on rail usage and maintenance and repair needs; • Coordinates with other contractors prior to and during any on-site rail movements; and • Coordinate with site rail users, projects, and offsite entities prior to and during onsite/offsite rail movements including placement of flaggers at railroad crossings (at unguarded crossings or when out of service), taking proper security actions and making the proper site notifications.							
Direct Funded Services: Railroad Services are direct funded through ISS contract.							
Unit Billed Services: Rail System maintenance, repair, and upgrades for OSC assigned rail sections, or to upgrade inactive rail to meet OSC project needs will be unit billed.							
Service			Service Type		Clarifications		
Railroad Services			Mandatory				

Railroad Services	Optional for OSMS	If desired, OSMS may enter into a work authorization with the ISS for this service.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0056	Records Management Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Operate and maintain the Records Management Center and electronic document system to maintain safe, compliant storage of all records (archived, newly generated, and received).							
PAD ISS Contractor shall: • Establish, in conjunction with OSC, a services agreement for records management services; • Develop, integrate, and implement a Records Management Program; • Maintain and administer sites Electronic Records Management System (ERMS); • Provide search and retrieval for records requests; and • Coordinates with OSC on required radiological protection and survey needs for potentially contaminated records. OSC shall: • Establish, in conjunction with ISS, a services agreement for records management services; • Develop contractors internal Records Management Program consistent with the requirements of the ISS Records Program; • Turnover electronic records to ISS regularly through applicable ERMS interface (e.g., SharePoint Gimmel, or Documentum) meeting ISS quality control requirements; ○ Including turnover of legacy records in electronic format for final disposition (excluding the OSMS legacy records); • Request records as needed; and • Provides radiological protection and survey needs for potentially contaminated records, including for records disposition.							
Direct Funded Services: Records Management services are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Records Management services			Mandatory		OSC is responsible for maintaining its records through established requirements.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0057	Environmental Information Center Operations	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Operate and maintain the Paducah Environmental Information Center (EIC) in compliance with applicable requirements including CERCLA, National Environmental Policy Act (NEPA), and Resource Conservation and Recovery Act (RCRA) to provide public access of PAD documents.							
PAD ISS shall: • Maintain the applicable PAD Administrative Records; and • Operate and maintains the EIC and the Online Document Repository which provides public access to regulatory documents and reports within the Administrative Records. OSC shall: • Identify and submit documents regularly for placement in the Paducah EIC/Administrative Records meeting ISS requirements.							
Direct Funded Services: Environmental Information Center Operations are direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Environmental Information Center Operations			Mandatory		The PAD ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0058	Training Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Training Services provides support, curriculum, and training delivery to contractor and subcontractor personnel of select courses.							
PAD ISS Contractor shall: - Provides training in the areas of Consolidated Annual Training, and Mandatory training including: GET, Security/Cyber Security, Annual Cyber Security Training, Unclassified Controlled Information, Active Shooter, Classified Matter, Cyber Security Remedial Training, Comprehensive Security Briefing, Refresher, Radworker Site Specific (Initial), Radworker Site Specific (Refresher), Radworker Academics (Initial), Radworker Academics (Refresher), Radworker II Practicals (Initial), Radworker II Practicals (Refresher), Fire Extinguisher, Privacy Awareness, Derivative Classifier; and - Coordinate review and concurrence of training content with OSC of provided training. OSC shall: - Review and concur on content of ISS training modules; - Coordinate with ISS Contractor by providing list of personnel and forecast of upcoming training needs; - Comply with site-wide training requirements; - Ensure all personnel complete mandatory training; - Track training status and notify personnel of training needs; and - Provide other required training to personnel, as needed.							
Direct Funded Services: Training services are direct funded under the ISS Contract.							
Unit Billed Services: Optional Service would be billed to OSC.							
Service			Service Type		Clarifications		
Training Services			Mandatory		The PAD ISS Contractor is the only authorized provider for this service.		
Optional Training			Optional		OSC may contract with the ISS Contractor to develop and provide additional (non-standardized) training courses.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0059	On-Site Fueling Service	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Manage and operate on-site refueling capability.							
PAD ISS Contractor shall: • Provide on-site refueling capability through on-site fueling stations and develop and share procedures with OSC; and • Invoice for the cost of fuel on first-in-first-out (FIFO) cost basis to each user. OSC shall: • Utilize systems in accordance with the ISS procedures; • Identify and report observed deficiencies; and • Reimburse for fuel usage on a FIFO cost basis upon receipt of a valid invoice.							
Direct Funded Services: On-Site Fueling Services are direct funded under the ISS Contract.							
Unit Billed Services: Invoiced for fuel used.							
Service			Service Type		Clarifications		
On-Site Fueling Service			Optional		The PAD ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0060	Energy Employees Occupational Injury Compensation Program Act (EEOICPA) Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: EEOICPA search and response services.							
PAD ISS Contractor shall: - Conduct search and retrieval services when requested for EEOICPA claims. OSC shall: - Request records searches from ISS when needed to process EEOICPA claims.							
Direct Funded Services: EEOICPA Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
EEOIPA Services			Mandatory				

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0061	Mail Services	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Provide mail pick-up and drop-off from the U.S. Post Office.							
PAD ISS Contractor shall: • Establish, in conjunction with OSC, a service agreement for mail services; • Deliver incoming mail to a central point and pick-up outgoing mail for the U.S. Postal Service; • Pick-up and deliver from the local U.S. Post Office, twice daily in accordance with the dates and times in the services agreement; • Notify and coordinate with an identified point of contact to ensure delivery of certified mail; • Deliver intra office mail to OSMS; and • Operate and maintain the PAD Central mailroom (central repository), which includes processing and tracking classified mail. OSC shall: • Establish, in conjunction with ISS, a service agreement for mail services; • Drop-off outgoing and pick-up incoming mail at the central point; • Provide administrative staff responsible for mail distribution within its facility; and • Identify a point of contact for and coordinate for receipt of certified mail.							
Direct Funded Services: Mail Services is direct funded through the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Mail Services			Mandatory		OSC are responsible for their own premium mailing or package services, such as Federal Express, United Parcel Service (UPS), etc.; and outgoing US Mail postage.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0062	Offsite Providers for Utilities	Service	Receive service and provide input	NA	Provide service and receive input	NA	Receive service and provide input
Service Description: Establish and maintain contracts with utility providers to provide service to specified facilities see Table 1. <i>Table for Offsite Providers for Utilities Service.</i>							
PAD ISS Contractor shall: • Ensure utilities are provided from independent utility providers at specified facilities; and • Coordinate services between the independent utilities and end users. OSC shall: • Notify provider of service interruptions; • Responsible for working with ISS to develop mutually agreed upon schedules when needed; and • Track and identify power needs of its assigned facilities for purchase of power.							
Direct Funded Services: Utilities Services are direct funded under the ISS Contract.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Offsite Providers for Utilities			Mandatory		The ISS Contractor is the only authorized provider for this service.		

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0063	Environmental Monitoring and Site Permits	Service / Information	Receive service and provide input	NA	Receive service and provide input	NA	Provide service and receive input
Service Description: Perform site-wide environmental monitoring and coordination for submittal of environmental reports. Contractor Acceptance of Notices of Violation or Alleged Violations, Fines, and Penalties will be paid by the responsible Site Contractor, if the Contractor's operations resulted in fines or penalties.							
D&R Contractor shall: - Collect, analyze, and evaluate environmental monitoring data for the development of site-wide environmental reporting, including the Environmental Monitoring Plan, Annual Site Environmental Report, Annual National Emissions Standards for Hazardous Air Pollutant(s) report, Annual Compliance Agreement Report, and Annual Groundwater Report; - Compile and submit the Annual Hazardous Chemical Inventory Report (Emergency Planning and Community Right-to-Know Act (EPCRA) 311-312) and Annual Toxic Chemical Release Inventory Report (EPCRA 313) with OSC input; - Coordinate with OSC to ensure the appropriate information is included for OSC portions of the reports; - Receive input from and seek concurrence/certification from other site contractors on permit activities for site-wide environmental areas identified; - Manage and conduct environmental monitoring services both on-site and off-site of air, soils, and water; and - Provide processing of Solid Waste Management Unit (SWMU) Notifications with regulatory agencies; OSC shall: - Obtain and manage any necessary permits and provide copies to the D&R Contractor; - Provide input and project/facility specific data for site-wide environmental reports by the requested date such that deliverable dates are met; - Notify D&R Contractor during planning phase of any new or changing processes or operations that may impact permit requirements; - Provide notification of expected work in SWMU within 30 days of planned project start; and - Provide access to facilities/areas requiring monitoring/sampling.							
Direct Funded Services: Site-wide environmental monitoring services are direct funded.							
Unit Billed Services:							
Service			Service Type		Clarifications		

Environmental Monitoring and Site Permits	Mandatory	The D&R Contractor is the only authorized provider for this service. OSMS is responsible for any required permits associated with their work activities. At Paducah, the OSMS and D&R will be co-permittees for Outfalls 004, 008, 013, and 017.

Service Number	Service Title	Interface Type	OSMS Contractor	PORTS ISS Contractor	PAD ISS Contractor	PORTS D&D Contractor	PAD D&R Contractor
0064	Disposition of Waste	Service / Information	NA	NA	Receive service and provide input	NA	Provide service and receive input
Service Description: The service includes management of waste generated during S&M and Infrastructure activities.							
PAD D&R Contractor shall: - Provides final characterization, packaging, labeling, and final disposition of all acceptable waste (e.g., not sanitary waste). OSC shall: - Coordinate with D&R for storage, treatment, and disposal of non-sanitary generated waste.							
Direct Funded Services: Waste services are direct funded.							
Unit Billed Services: None							
Service			Service Type		Clarifications		
Waste Services			Mandatory		The PAD D&R Contractor is the only authorized provider of this service.		

Table 1. Table for Offsite Providers for Utilities Service.

Type of Utilities	Vendor	Location/FIMS
Electric	Century Link	DS-3 Loop
Electric	Kentucky Utilities	C755-N Parking area (NA McCaw Road)
Electric	Kentucky Utilities	C-755- Complex Trailer T26
Electric	Kentucky Utilities	C-755- Complex Trailer T27
Electric	Kentucky Utilities	C-755- Complex Trailer T28
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit C-765
Electric	Kentucky Utilities	Northeast Plume Containment System Alternative Treatment Unit C-765-A
Electric	Kentucky Utilities	C-103 (Hobbs Road)
Electric	Kentucky Utilities	Public Warning Sirens B1/B2 (McCaw/Kelley Rd)
Electric	Kentucky Utilities	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Electric	Kentucky Utilities	C-208 Firing Range
Electric	Jackson Purchase	Public Warning Sirens A1/A2 (KOW/Rice Springs Rd)
Electric	Jackson Purchase	Public Warning Sirens D1 (Hwy 358/W. Boone)
Electric	Jackson Purchase	Public Warning Sirens C1/C2 (Hwy 358)
Electric	Jackson Purchase	Public Warning Sirens D2 (Rice Springs Road)
Electric	Jackson Purchase	Entrance Sign (Woodville/Hobbs Road Caution Light)
Electric	Jackson Purchase	Boldry School Road (Tanks at C-746-U Landfill)
Electric	Jackson Purchase	Landfill Ogden Landing C-746-U1
Electric	Jackson Purchase	Landfill Gate Operator C-746-U
Electric	Jackson Purchase	Leachate Treatment Building C-746-U3
Electric	Jackson Purchase	Leachate Coll-PO—02242 C-746-U3
Electric	Jackson Purchase	NE Plume Pump C-614
Electric	Jackson Purchase	Access Road Lights (Hobbs Rd to Plant)
Electric	Jackson Purchase	C-104 (5600 Hobbs Rd)
Natural Gas	New Commonwealth Natural Gas	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Propane	Amerigas	C-104 (5505 Hobbs Road)
Water	West McCracken Water	Landfill Ogden Landing

Type of Utilities	Vendor	Location/FIMS
Water	West McCracken Water	C-104
Water	West McCracken Water	Billing Register for DOE Water Policy*
Water	City of Kevil Water	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Cell Phones	Verizon	Deactivation and Remediation Contractor
Telephone/Internet	Ballard Telephone Coop.	Offsite Emergency Operations Center Kevil Rudolph Building 951 Kentucky Ave Kevil
Telephone	AT&T Club Service	PGDP Site 5600 Hobbs Road Kevil-KY T1 Services
Telephone	AT&T Club Service	PBX Modem line
Telephone	AT&T Club Service	JIC (200 Hardy Roberts Drive, West Paducah) 270-744-0442
Telephone	AT&T Club Service	JIC (200 Hardy Roberts Drive, West Paducah) 270-744-0719
Telephone	AT&T Company	PGDP service/dedicated outbound 270-441-6677
Telephone	AT&T	Fuel Station
Telephone	AT&T	C-613 Sedimentation Basin
Telephone	AT&T	5600 Hobbs Road
Internet	Comcast	JIC 200 Hardy Roberts Drive, West Paducah
Internet	Comcast	Rudolph Building 951 Kentucky Ave Kevil
Internet	Paducah Power System	C-100 Second Floor DOE Area

*The Contractor shall also provide payment on DOE's behalf for designated local residence water bills in accordance with the DOE Action Memorandum for the Water Policy at the Paducah Gaseous Diffusion Plant, DOE/OR/06-1201&D2. The Contractor will coordinate with the D&R Contractor for review of water policy related bills.

Attachment J-6

Wage Determinations – Service Contract Labor Standards (formerly known as the Service Contract Act) and Construction Wage Rate Requirements (formerly known as the Davis-Bacon Act)

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**Davis Bacon Act (DBA) Wage Determination General Decision Number: OH20230051,
Pike County, 02/03/2023**

DBA Wage Determination General Decision Number: OH20230001, Ohio, 02/03/2023

Service Contract Act (SCA) Wage Determination 2015-4771 Rv22, Ohio, 12/27/2022

**Davis Bacon Act (DBA) Wage Determination General Decision Number: OH20230051,
Pike County, 02/03/2023**

"General Decision Number: OH20230051 02/03/2023

Superseded General Decision Number: OH20220051

State: Ohio

Construction Type: Building

County: Pike County in Ohio.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

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:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$16.20 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 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/06/2023
1	01/13/2023

2

02/03/2023

ASBE0080-001 03/07/2022

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 34.00	24.42

BROH0039-001 06/01/2017

	Rates	Fringes
BRICKLAYER.....	\$ 30.84	14.67

BROH0055-007 06/01/2021

	Rates	Fringes
TILE FINISHER.....	\$ 27.06	9.50
TILE SETTER.....	\$ 30.65	19.21

ELEC0575-004 11/29/2021

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring and Installation of Alarms).....	\$ 35.00	19.76

ELEC0972-008 06/01/2021

	Rates	Fringes
ELECTRICIAN (Low Voltage Wiring and Alarm Installation Only).....	\$ 34.30	27.62

ELEV0011-002 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 52.72	37.335+a+b

PAID HOLIDAYS:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving, and Christmas Day.

b. Employer contributes 8% of regular hourly rate to vacation pay credit for employee who has worked in business more than 5 years; 6% for less than 5 years' service.

ENGI0018-022 05/01/2019

	Rates	Fringes
POWER EQUIPMENT OPERATOR Bobcat/Skid Steer/Skid Loader; Bulldozer.....	\$ 37.02	15.20
Crane.....	\$ 37.14	15.20
Forklift.....	\$ 35.98	15.20

IRON0550-012 05/01/2022

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 30.97	21.69

IRON0769-001 06/01/2022

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 33.71	27.69

LAB00083-003 05/01/2021

	Rates	Fringes
LABORER Common or General; Mason Tender - Brick & Cement/Concrete.....	\$ 37.52	11.80

PAIN0093-003 12/01/2021

	Rates	Fringes
PAINTER (Brush and Roller).....	\$ 28.31	20.60

* PAIN1195-001 12/01/2022

	Rates	Fringes
GLAZIER.....	\$ 32.00	12.22

PLAS0132-011 06/01/2022

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 29.25	14.69

PLUM0577-001 06/01/2022

	Rates	Fringes
PIPEFITTER (Excludes HVAC Pipe Installation).....	\$ 37.56	25.73

PLUM0577-003 06/01/2022

	Rates	Fringes
PLUMBER (Includes HVAC Pipe Installation).....	\$ 37.56	25.37

SFOH0669-009 04/01/2021

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 39.25	25.81

SHEE0024-010 06/01/2022

	Rates	Fringes
SHEET METAL WORKER (HVAC Duct		

and Unit Installation Only).....\$ 33.53 26.36

SHEE0033-008 06/01/2022

	Rates	Fringes

SHEET METAL WORKER (Excludes HVAC Duct and Unit Installation).....	\$ 31.73	27.44

* UAVG-OH-0001 01/01/2019

	Rates	Fringes

IRONWORKER, REINFORCING.....	\$ 29.44	22.68

* UAVG-OH-0002 01/01/2019

	Rates	Fringes

ROOFER.....	\$ 30.19	15.73

SUOH2012-053 08/29/2014

	Rates	Fringes

CARPENTER.....	\$ 25.80	12.54

DRYWALL FINISHER/TAPER.....	\$ 20.66	4.91

DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 22.27	14.40

LABORER: Pipelayer.....	\$ 18.37	4.79

OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 29.18	10.69

OPERATOR: Loader.....	\$ 22.69	8.01

OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 23.91	10.42

TRUCK DRIVER: Dump (All Types)...	\$ 19.33	6.55

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon 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 a victim of, domestic

violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

DBA Wage Determination General Decision Number: OH20230001, Ohio, 02/03/2023

"General Decision Number: OH20230001 02/03/2023

Superseded General Decision Number: OH20220001

State: Ohio

Construction Types: Heavy and Highway

Counties: Ohio Statewide.

Heavy and Highway Construction Projects

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

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:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$16.20 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 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/06/2023
1	02/03/2023

BROH0001-001 06/01/2021

DEFIANCE, FULTON (Excluding Fulton, Amboy & Swan Creek Townships), HENRY (Excluding Monroe, Bartlow, Liberty, Washington, Richfield, Marion, Damascus & Townships & that part of Harrison Township outside corporate limits of city of Napoleon), PAULDING, PUTNAM and WILLIAMS COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0001-004 06/01/2021

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 30.40	17.55

BROH0003-002 06/01/2021

FULTON (Townships of Amboy, Swan Creek & Fulton), HENRY (Townships of Washington, Damascus, Richfield, Bartlow, Liberty, Harrison, Monroe, & Marion), LUCAS and WOOD (Townships of Perrysburg, Ross, Lake, Troy, Freedom, Montgomery, Webster, Center, Portage, Middleton, Plain, Liberty, Henry, Washington, Weston, Milton, Jackson & Grand Rapids) COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0005-003 06/01/2020

CUYAHOGA, LORAIN & MEDINA (Hinckley, Granger, Brunswick, Liverpool, Montville, York, Homer, Harrisville, Chatham, Litchfield & Spencer Townships and the city of Medina)

	Rates	Fringes
BRICKLAYER		
BRICKLAYERS; CAULKERS;		
CLEANERS; POINTERS; &		
STONEMASONS.....	\$ 36.64	17.13
SANDBLASTERS.....	\$ 36.39	17.13
SEWER BRICKLAYERS & STACK		
BUILDERS.....	\$ 36.64	17.13
SWING SCAFFOLDS.....	\$ 37.14	17.13

BROH0006-005 05/01/2022

CARROLL, COLUMBIANA (Knox, Butler, West & Hanover Townships), STARK & TUSCARAWAS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.76	19.07

BROH0007-002 06/01/2021

LAWRENCE

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0007-005 06/01/2021		

PORTAGE & SUMMIT

	Rates	Fringes
BRICKLAYER.....	\$ 30.40	17.55

BROH0007-010 06/01/2017		

PORTAGE & SUMMIT

	Rates	Fringes
MASON - STONE.....	\$ 28.65	14.55

BROH0008-001 06/01/2021		

COLUMBIANA (Salem, Perry, Fairfield, Center, Elk Run,
Middleton, & Unity Townships and the city of New Waterford),
MAHONING & TRUMBULL

	Rates	Fringes
BRICKLAYER.....	\$ 30.40	17.55

BROH0009-002 06/01/2021		

BELMONT & MONROE COUNTIES and the Townships of Warren & Mt.
Pleasant and the Village of Dillonvale in JEFFERSON COUNTY

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55
Refractory.....	\$ 31.45	19.01

BROH0010-002 06/01/2021		

COLUMBIANA (St. Clair, Madison, Wayne, Franklin, Washington,
Yellow Creek & Liverpool Townships) & JEFFERSON (Brush Creek &
Saline Townships)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0014-002 06/01/2021		

HARRISON & JEFFERSON (Except Mt. Pleasant, Warren, Brush Creek,
Saline & Salineville Townships & the Village of Dillonvale)

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0016-002 06/01/2021		

ASHTABULA, GEAUGA, and LAKE COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0018-002 06/01/2021		

BROWN, BUTLER, CLERMONT, HAMILTON, PREBLE (Gasper, Dixon, Israel, Lanier, Somers & Gratis Townships) & WARREN COUNTIES:

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0022-004 06/01/2021		

CHAMPAIGN, CLARK, CLINTON, DARKE, GREENE, HIGHLAND, LOGAN, MIAMI, MONTGOMERY, PREBLE (Jackson, Monroe, Harrison, Twin, Jefferson & Washington Townships) and SHELBY COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0032-001 06/01/2021		

GALLIA & MEIGS

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0035-002 06/01/2021		

ALLEN, AUGLAIZE, MERCER and VAN WERT COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0039-002 06/01/2021		

ADAMS & SCIOTO

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0040-003 06/01/2021		

ASHLAND, CRAWFORD, HARDIN, HOLMES, MARION, MORROW, RICHLAND, WAYNE and WYANDOT (Except Crawford, Ridge, Richland & Tymochtee Townships) COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 31.93	22.54

FOOTNOTE: Layout Man and Sawman rate: \$1.00 per hour above journeyman rate.

Free standing stack work ground level to top of stack;

Sandblasting and laying of carbon masonry material in swing stage and/or scaffold; Ramming and spading of plastics and gunniting: \$1.50 per hour above journeyman rate.

""Hot"" work: \$2.50 above journeyman rate.

BROH0044-002 06/01/2021

	Rates	Fringes

Bricklayer, Stonemason COSHOCOTON, FAIRFIELD, GUERNSEY, HOCKING, KNOX, KICKING, MORGAN, MUSKINGUM, NOBLE (Beaver, Buffalo, Seneca & Wayne Townships) & PERRY COUNTIES:.....	\$ 30.40	17.55

BROH0045-002 06/01/2021

FAYETTE, JACKSON, PIKE, ROSS and VINTON COUNTIES

	Rates	Fringes

Bricklayer, Stonemason.....	\$ 30.40	17.66

BROH0046-002 06/01/2021

ERIE, HANCOCK, HURON, OTTAWA, SANDUSKY, SENECA, WOOD (Perry & Bloom Townships) and WYANDOT (Tymochtee, Crawford, Ridge & Richland Townships) COUNTIES & the Islands of Lake Erie north of Sandusky

	Rates	Fringes

Bricklayer, Stonemason.....	\$ 30.40	17.55

FOOTNOTE: Layout Man and Sawman rate: \$1.00 per hour above journeyman rate.

Free standing stack work ground level to top of stack;
Sandblasting and laying of carbon masonry material in swing stage and/or scaffold; Ramming and spading of plastics and gunniting: \$1.50 per hour above journeyman rate.

""Hot"" work: \$2.50 above journeyman rate.

BROH0052-001 06/01/2021

ATHENS COUNTY

	Rates	Fringes

Bricklayer, Stonemason.....	\$ 30.40	17.55

BROH0052-003 06/01/2021

NOBLE (Brookfield, Noble, Center, Sharon, Olive, Enoch, Stock, Jackson, Jefferson & Elk Townships) and WASHINGTON COUNTIES

	Rates	Fringes

Bricklayer, Stonemason.....	\$ 30.40	17.55

 BROH0055-003 06/01/2021

DELAWARE, FRANKLIN, MADISON, PICKAWAY and UNION COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 30.40	17.55

 CARP0003-004 05/01/2017

MAHONING & TRUMBULL

	Rates	Fringes
CARPENTER.....	\$ 26.20	17.42

 CARP0069-003 05/01/2017

CARROLL, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
CARPENTER.....	\$ 25.98	15.98

 CARP0069-006 05/01/2017

COSHOCTON, HOLMES, KNOX & MORROW

	Rates	Fringes
CARPENTER.....	\$ 24.04	15.29

 CARP0171-002 05/01/2019

BELMONT, COLUMBIANA, HARRISON, JEFFERSON & MONROE

	Rates	Fringes
CARPENTER.....	\$ 27.37	20.02

 CARP0200-002 05/01/2021

ADAMS, ATHENS, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, GALLIA,
 GUERNSEY, HIGHLAND, HOCKING, JACKSON, LAWRENCE, LICKING,
 MADISON, MARION, MEIGS, MORGAN, MUSKINGUM, NOBLE, PERRY,
 PICKAWAY, PIKE, ROSS, SCIOTO, UNION, VINTON and WASHINGTON
 COUNTIES

	Rates	Fringes
CARPENTER.....	\$ 30.28	20.08
Diver.....	\$ 39.41	10.40
PILEDRIVERMAN.....	\$ 30.28	20.08

 CARP0248-005 07/01/2008

LUCAS & WOOD

	Rates	Fringes
CARPENTER.....	\$ 27.27	14.58

 CARP0248-008 07/01/2008

	Rates	Fringes

CARPENTER

DEFIANCE, FULTON, HANCOCK,
HENRY, PAULDING & WILLIAMS
COUNTIES.....

\$ 23.71	13.28

CARP0254-002 05/01/2017

ASHTABULA, CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes

CARPENTER.....	\$ 32.40	16.97

CARP0372-002 05/01/2016

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM & VAN WERT

	Rates	Fringes

CARPENTER.....	\$ 24.54	18.21

CARP0639-003 05/01/2017

MEDINA, PORTAGE & SUMMIT

	Rates	Fringes

CARPENTER.....	\$ 30.42	16.99

CARP0735-002 05/01/2019

ASHLAND, ERIE, HURON, LORAIN & RICHLAND

	Rates	Fringes

CARPENTER.....	\$ 26.30	17.91

CARP1311-001 05/01/2017

BROWN, BUTLER, CHAMPAIGN, CLARK, CLERMONT, CLINTON, DARKE,
GREENE, HAMILTON, LOGAN, MIAMI, MONTGOMERY, PREBLE, SHELBY &
WARREN

	Rates	Fringes

Carpenter & Piledrivermen.....	\$ 29.34	15.95
Diver.....	\$ 40.58	9.69

CARP1393-002 07/01/2008

CRAWFORD, DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA,
PAULDING, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes

Piledrivermen & Diver's Tender...	\$ 27.30	16.05

DIVERS - \$250.00 per day

CARP1393-003 07/01/2008

ALLEN, AUGLAIZE, HARDIN, MERCER, PUTNAM, VAN WERT & WYANDOT

	Rates	Fringes
Piledrivermen & Diver's Tender...	\$ 25.15	15.92

DIVERS - \$250.00 per day

CARP1871-006 05/01/2017

BELMONT, HARRISON, & MONROE

	Rates	Fringes
Diver, Wet.....	\$ 48.11	17.33
Piledrivermen; Diver, Dry.....	\$ 32.07	17.33

CARP1871-008 05/01/2017ASHLAND, ASHTABULA, CUYAHOGA, ERIE, GEAUGA, HURON, LAKE,
LORAIN, MEDINA, PORTAGE, RICHLAND & SUMMIT

	Rates	Fringes
Diver, Wet.....	\$ 45.80	18.84
Piledrivermen; Diver, Dry.....	\$ 30.53	18.84

CARP1871-014 05/01/2017

CARROLL, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
Diver, Wet.....	\$ 38.34	16.95
Piledrivermen; Diver, Dry.....	\$ 25.56	16.95

CARP1871-015 05/01/2017

COSHOCKTON, HOLMES, KNOX & MORROW

	Rates	Fringes
Diver, Wet.....	\$ 37.34	16.07
Piledrivermen; Diver, Dry.....	\$ 24.89	16.07

CARP1871-017 05/01/2017

MAHONING & TRUMBULL

	Rates	Fringes
Diver, Wet.....	\$ 40.65	17.62
Piledrivermen; Diver, Dry.....	\$ 27.10	17.62

CARP2235-012 01/01/2014

COLUMBIANA & JEFFERSON

	Rates	Fringes
PILEDRIVERMAN.....	\$ 31.74	16.41

CARP2239-001 07/01/2008

CRAWFORD, OTTAWA, SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
CARPENTER.....	\$ 23.71	13.28

ELEC0008-002 05/23/2022DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
CABLE SPLICER.....	\$ 38.98	18.96
ELECTRICIAN.....	\$ 44.79	4.5%+21.61

* ELEC0032-003 12/05/2022ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY, VAN WERT &
WYANDOT (Crawford, Jackson, Marseilles, Mifflin, Ridgeland,
Ridge & Salem Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 34.67	21.48

ELEC0038-002 04/25/2022CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) &
LORAIN (Columbia Township)

	Rates	Fringes
ELECTRICIAN Excluding Sound & Communications Work.....	\$ 40.88	22.75

FOOTNOTES;

- a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th;
Labor Day; Thanksgiving Day; & Christmas Day
- b. 1 week's paid vacation for 1 year's service; 2 weeks' paid
vacation for 2 or more years' service

ELEC0038-008 04/25/2022CUYAHOGA, GEAUGA (Bainbridge, Chester & Russell Townships) &
LORAIN (Columbia Township)

	Rates	Fringes
Sound & Communication Technician Communications Technician...	\$ 29.30	13.29
Installer Technician.....	\$ 28.05	13.25

FOOTNOTES;

- a. 6 Paid Holidays: New Year's Day; Memorial Day; July 4th;
Labor Day; Thanksgiving Day; & Christmas Day
- b. 1 week's paid vacation for 1 year's service; 2 weeks' paid

vacation for 2 or more years' service

ELEC0064-003 11/28/2022

COLUMBIANA (Butler, Fairfield, Perry, Salem & Unity Townships)
MAHONING (Austintown, Beaver, Berlin, Boardman, Canfield,
Ellsworth, Coitsville, Goshen, Green, Jackson, Poland,
Springfield & Youngstown Townships), & TRUMBULL (Hubbard &
Liberty Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 36.10	18.91

ELEC0071-001 01/01/2019

ASHLAND, CHAMPAIGN, CLARK, COSHOCTON, CRAWFORD, DELAWARE,
FAIRFIELD, FAYETTE, FRANKLIN, GUERNSEY, HIGHLAND, HOCKING,
JACKSON (Coal, Jackson, Liberty, Milton, Washington & Wellston
Townships), KNOX, LICKING, MADISON, MARION, MONROE, MORGAN,
MORROW, MUSKINGUM, NOBLE, PERRY, PICKAWAY, PIKE (Beaver,
Benton, Jackson, Mifflin, Pebble, Peepee, Perry & Seal
Townships), RICHLAND, ROSS, TUSCARAWAS (Auburn, Bucks, Clay,
Jefferson, Oxford, Perry, Salem, Rush, Washington & York
Townships), UNION, VINTON (Clinton, Eagle, Elk, Harrison,
Jackson, Richland & Swan Townships), and WASHINGTON COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operators.....	\$ 33.62	13.40
Groundmen.....	\$ 24.17	11.32
Linemen & Cable Splicers....	\$ 38.27	14.42

ELEC0071-004 01/01/2019

AUGLAIZE, CLINTON, DARKE, GREENE, LOGAN, MERCER, MIAMI,
MONTGOMERY, PREBLE, and SHELBY COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 33.62	13.40
Groundman.....	\$ 24.17	11.32
Lineman & Cable Splicers....	\$ 38.27	14.42

ELEC0071-005 12/31/2018

ASHTABULA, CUYAHOGA, GEauga, LAKE & LORAIN

	Rates	Fringes
LINE CONSTRUCTION: Equipment Operator		
DOT/Traffic Signal & Highway Lighting Projects...	\$ 32.44	14.10
Municipal Power/Transit Projects.....	\$ 40.10	16.42
LINE CONSTRUCTION: Groundman		
DOT/Traffic Signal & Highway Lighting Projects...	\$ 25.06	12.26

Municipal Power/Transit Projects.....	\$ 31.19	14.11
LINE CONSTRUCTION:		
Linemen/Cable Splicer DOT/Traffic Signal & Highway Lighting Projects...	\$ 36.13	15.03
Municipal Power/Transit Projects.....	\$ 44.56	17.58

ELEC0071-008 01/01/2019

COLUMBIANA, MAHONING, and TRUMBULL COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 33.62	13.40
Groundman.....	\$ 24.17	11.32
Lineman & Cable Splicers....	\$ 38.27	14.42

ELEC0071-010 01/01/2019

BELMONT, CARROLL, HARRISON, HOLMES, JEFFERSON, MEDINA, PORTAGE,
STARK, SUMMIT, and WAYNE COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 33.62	13.40
Groundman.....	\$ 24.17	11.32
Lineman & Cable Splicers....	\$ 38.27	14.42

ELEC0071-013 01/01/2019

BROWN, BUTLER, CLERMONT, HAMILTON, and WARREN COUNTIES

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 33.62	13.40
Groundman.....	\$ 24.17	11.32
Lineman & Cable Splicers....	\$ 38.27	14.42

ELEC0071-014 01/01/2019

ADAMS, ATHENS, GALLIA, JACKSON (Bloomfield, Franklin, Hamilton,
Lick, Jefferson, Scioto & Madison Townships), LAWRENCE, MEIGS,
PIKE (Camp Creek, Marion, Newton, Scioto, Sunfish & Union
Townships), SCIOTO & VINTON (Brown, Knox, Madison, Vinton &
Wilkesville Townships)

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 33.62	13.40
Groundman.....	\$ 24.17	11.32
Lineman & Cable Splicers....	\$ 38.27	14.42

* ELEC0082-002 12/05/2022

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 34.25	21.26

* ELEC0082-006 11/29/2021		

CLINTON, DARKE, GREENE, MIAMI, MONTGOMERY, PREBLE & WARREN
(Wayne, Clear Creek & Franklin Townships)

	Rates	Fringes
Sound & Communication Technician		
Cable Puller.....	\$ 12.98 **	3.89
Installer/Technician.....	\$ 25.95	12.27

ELEC0129-003 02/28/2022		

LORAIN (Except Columbia Township) & MEDINA (Litchfield &
Liverpool Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 37.00	18.23

ELEC0129-004 02/28/2022		

ERIE & HURON (Lyme, Ridgefield, Norwalk, Townsend, Wakeman,
Sherman, Peru, Bronson, Hartland, Clarksfield, Norwich,
Greenfield, Fairfield, Fitchville & New London Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 37.00	18.23

ELEC0141-003 09/01/2019		

BELMONT COUNTY

	Rates	Fringes
CABLE SPLICER.....	\$ 30.63	25.87
ELECTRICIAN.....	\$ 30.38	25.87

ELEC0212-003 11/26/2018		

BROWN, CLERMONT & HAMILTON

	Rates	Fringes
Sound & Communication Technician.....	\$ 24.35	10.99

ELEC0212-005 06/06/2022		

BROWN, CLERMONT, and HAMILTON COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 33.29	21.15

ELEC0245-001 08/29/2022

ALLEN, HARDIN, VAN WERT & WYANDOT (Crawford, Jackson,
Marseilles, Mifflin, Richland, Ridge & Salem Townships)

	Rates	Fringes
Line Construction		
Equipment Operator.....	\$ 32.37	26.5%+7.25
Groundman Truck Driver.....	\$ 19.35	7.00+27.25%
Lineman.....	\$ 44.22	7.00+27.25%

FOOTNOTE: a. Half day's Paid Holiday: The last 4 hours of
the workday prior to Christmas or New Year's Day

ELEC0245-003 08/29/2022

DEFIANCE, FULTON, HANCOCK, HENRY, HURON, LUCAS, OTTAWA,
PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, and WOOD COUNTIES

	Rates	Fringes
Line Construction		
Cable Splicer.....	\$ 50.85	7.00+27.25%
Groundman/Truck Driver.....	\$ 19.35	7.00+27.25%
Heli-arc Welding.....	\$ 40.76	7.00+27.25%
Lineman.....	\$ 44.22	7.00+27.25%
Operator - Class 1.....	\$ 35.38	7.00+27.25%
Operator - Class 2.....	\$ 28.32	7.00+27.25%
Traffic Signal & Lighting		
Technician.....	\$ 39.80	7.00+27.25%

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial
Day; Independence Day; Labor Day; Thanksgiving Day; &
Christmas Day. Employees who work on a holiday shall be
paid at a rate of double their applicable classified
straight-time rates for the work performed on such holiday.

ELEC0245-004 08/29/2022

ERIE COUNTY

	Rates	Fringes
Line Construction		
Cable Splicer.....	\$ 49.14	26.75%+6.75
Cablesplicer.....	\$ 50.85	7.00+27.25%
Groundman/Truck Driver.....	\$ 19.35	7.00+27.25%
Lineman.....	\$ 44.22	7.00+27.25%
Operator - Class 1.....	\$ 35.38	7.00+27.25%
Operator - Class 2.....	\$ 28.32	7.00+27.25%

FOOTNOTE: a. 6 Observed Holidays: New Year's Day; Memorial
Day; Independence Day; Labor Day; Thanksgiving Day; &
Christmas Day. Employees who work on a holiday shall be
paid at a rate of double their applicable classified
straight-time rates for the work performed on such holiday.

ELEC0246-001 11/01/2021

	Rates	Fringes
ELECTRICIAN.....	\$ 39.50	77%+31.62

FOOTNOTE: a. 1 1/2 Paid Holidays: The last scheduled workday prior to Christmas & 4 hours on Good Friday.

ELEC0306-005 05/28/2018

MEDINA (Brunswick, Chatham, Granger, Guilford, Harrisville, Hinckley, Homer, Lafayette, Medina, Montville, Sharon, Spencer, Wadsworth, Westfield & York Townships), PORTAGE (Atwater, Aurora, Brimfield, Deerfield, Franklin, Mantua, Randolph, Ravenna, Rootstown, Shalersville, Streetsboro & Suffield Townships), SUMMIT & WAYNE (Baughman, Canaan, Chester, Chippewa, Congress, Green, Milton, & Wayne Townships)

	Rates	Fringes
CABLE SPLICER.....	\$ 36.87	16.56
ELECTRICIAN.....	\$ 34.54	5%+18.06

ELEC0317-002 05/30/2022

GALLIA & LAWRENCE

	Rates	Fringes
CABLE SPLICER.....	\$ 32.68	18.13
ELECTRICIAN.....	\$ 35.85	28.25

ELEC0540-005 12/27/2021

CARROLL (Northern half, including Fox, Harrison, Rose & Washington Townships), COLUMBIANA (Knox Township), HOLMES, MAHONING (Smith Township), STARK, TUSCARAWAS (North of Auburn, Clay, Rush & York Townships), and WAYNE (South of Baughman, Chester, Green & Wayne Townships) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 35.28	22.63

* ELEC0573-003 11/28/2022

ASHTABULA (Colebrook, Wayne, Williamsfield, Orwell & Windsor Townships), GEAUGA (Auburn, Middlefield, Parkman & Troy Townships), MAHONING (Milton Township), PORTAGE (Charlestown, Edinburg, Freedom, Hiram, Nelson, Palmyra, Paris & Windham Townships), and TRUMBULL (Except Liberty & Hubbard Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 38.70	20.94

ELEC0575-001 11/29/2021

ADAMS, FAYETTE, HIGHLAND, HOCKING, JACKSON (Bloomfield, Franklin, Hamilton, Jefferson, Lick, Madison, Scioto, Coal, Jackson, Liberty, Milton & Washington Townships), PICKAWAY (Deer Creek, Perry, Pickaway, Salt Creek & Wayne Townships),

PIKE (Beaver, Benton, Jackson, Mifflin, Pebble, PeePee, Perry, Seal, Camp Creek, Newton, Scioto, Sunfish, Union & Marion Townships), ROSS, SCIOTO & VINTON (Clinton, Eagle, Elk, Harrison, Jackson, Richland & Swan Townships)

	Rates	Fringes
ELECTRICIAN.....	\$ 35.00	19.76

ELEC0648-001 08/29/2022

BUTLER and WARREN COUNTIES (Deerfield, Hamilton, Harlan, Massie, Salem, Turtle Creek, Union & Washington Townships)

	Rates	Fringes
CABLE SPLICER.....	\$ 30.50	18.23
ELECTRICIAN.....	\$ 33.00	21.44

ELEC0673-004 05/30/2022

ASHTABULA (Excluding Orwell, Colebrook, Williamsfield, Wayne & Windsor Townships), GEAUGA (Burton, Chardon, Claridon, Hambden, Huntsburg, Montville, Munson, Newbury & Thompson Townships) and LAKE COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 33.81	21.47
ELECTRICIAN.....	\$ 34.71	23.36

ELEC0683-002 05/30/2022

CHAMPAIGN, CLARK, DELAWARE, FAIRFIELD, FRANKLIN, MADISON, PICKAWAY (Circleville, Darby, Harrison, Jackson, Madison, Monroe, Muhlenberg, Scioto, Walnut & Washington Townships), and UNION COUNTIES

	Rates	Fringes
CABLE SPLICER.....	\$ 37.50	23.15
ELECTRICIAN.....	\$ 36.50	23.15

ELEC0688-003 05/30/2022

ASHLAND, CRAWFORD, HURON (Richmond, New Haven, Ripley & Greenwich Townships), KNOX (Liberty, Clinton, Union, Howard, Monroe, Middleberry, Morris, Wayne, Berlin, Pike, Brown & Jefferson Townships), MARION, MORROW, RICHLAND and WYANDOT (Sycamore, Crane, Eden, Pitt, Antrim & Tymochtee Townships) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 32.30	21.83

ELEC0972-002 06/01/2021

ATHENS, MEIGS, MONROE, MORGAN, NOBLE, VINTON (Brown, Knox, Madison, Vinton & Wilkesville Townships), and WASHINGTON

COUNITES

	Rates	Fringes
CABLE SPLICER.....	\$ 37.35	27.81
ELECTRICIAN.....	\$ 34.30	27.62

ELEC1105-001 05/30/2022

COSHOCTON, GUERNSEY, KNOX (Jackson, Clay, Morgan, Miller, Milford, Hilliar, Butler, Harrison, Pleasant & College Townships), LICKING, MUSKINGUM, PERRY, and TUSCARAWAS (Auburn, York, Clay, Jefferson, Rush, Oxford, Washington, Salem, Perry & Bucks Townships) COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 35.25	22.18

ENGI0018-003 05/01/2019

ASHTABULA, CUYAHOGA, ERIE, GEAUGA, LAKE, LORAIN, MEDINA, PORTAGE, and SUMMIT COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 38.63	15.20
GROUP 2.....	\$ 38.53	15.20
GROUP 3.....	\$ 37.49	15.20
GROUP 4.....	\$ 36.27	15.20
GROUP 5.....	\$ 30.98	15.20
GROUP 6.....	\$ 38.88	15.20
GROUP 7.....	\$ 39.13	15.20

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; Wheel Excavator; and Asphalt Plant Engineer (Cleveland District Only).

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Horizontal Directional Drill (Over 50,000 ft lbs thrust); Hydro Milling Machine; Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); Vermeer type Concrete Saw; and Maintenance Operators (Portage and Summit Counties Only).

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer (Portage and Summit Counties Only); Bobcat-type and/or Skid Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); Welding Machines; and Railroad Tie Insert/Remover; Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway); Finishing Machine; Fireperson, Floating Equipment (all types); Forklift; Form Trencher; Hydro Hammer expect masonry; Hydro Seeder; Pavement Breaker; Plant Mixer; Post Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson; Tractor (Pulling Sheepfoot, Roller or Grader); and Vibratory Compactor with Integral Power.

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt Plant); Generator; Masonry Fork Lift; Inboard-Outboard Motor Boat Launch; Oil Heater (asphalt plant); Oiler/Helper; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signaller; Tire Repairperson; VAC/ALLS; Cranes - Compact, track or rubber under 4,000 pound capacity; fueling and greasing; and Chainmen.

GROUP 6 - Master Mechanic & Boom from 150 to 180.

GROUP 7 - Boom from 180 and over.

 ENGI0018-004 05/01/2019

ADAMS, ALLEN, ASHLAND, ATHENS, AUGLAIZE, BELMONT, BROWN,
 BUTLER, CARROLL, CHAMPAIGN, CLARK, CLERMONT, CLINTON,

COSHOCTON, CRAWFORD, DARKE, DEFIANCE, DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, FULTON, GALLIA, GREENE, GUERNSEY, HAMILTON, HANCOCK, HARDIN, HARRISON, HENRY, HIGHLAND, HOCKING, HOLMES, HURON, JACKSON, JEFFERSON, KNOX, LAWRENCE, LICKING, LOGAN, LUCAS, MADISON, MARION, MEIGS, MERCER, MIAMI, MONROE, MONTGOMERY, MORGAN, MORROW, MUSKINGUM, NOBLE, OTTAWA, PAULDING, PERRY, PICKAWAY, PIKE, PREBLE, PUTNAM, RICHLAND, ROSS, SANDUSKY, SCIOTO, SENECA, SHELBY, STARK, TUSCARAWAS, UNION, VAN WERT, VINTON, WARREN, WASHINGTON, WAYNE, WILLIAMS, WOOD, and YANDOT COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 37.14	15.20
GROUP 2.....	\$ 37.02	15.20
GROUP 3.....	\$ 35.98	15.20
GROUP 4.....	\$ 34.80	15.20
GROUP 5.....	\$ 29.34	15.20
GROUP 6.....	\$ 37.39	15.20
GROUP 7.....	\$ 37.64	15.20

OPERATING ENGINEER CLASSIFICATIONS

GROUP 1 - Air Compressor on Steel Erection; Barrier Moving Machine; Boiler Operator on Compressor or Generator when mounted on a Rig; Cableway; Combination Concrete Mixer & Tower; Concrete Plant (over 4 yd. Capacity); Concrete Pump; Crane (All Types, Including Boom Truck, Cherry Picker); Crane-Compact, Track or Rubber over 4,000 lbs. capacity; Cranes-Self Erecting, Stationary, Track or Truck (All Configurations); Derrick; Dragline; Dredge (Dipper, Clam or Suction); Elevating Grader or Euclid Loader; Floating Equipment (All Types); Gradall; Helicopter Crew (Operator-Hoist or Winch); Hoe (all types); Hoisting Engine on Shaft or Tunnel Work; Hydraulic Gantry (Lifting System); Industrial-Type Tractor; Jet Engine Dryer (D8 or D9) Diesel Tractor; Locomotive (Standard Gauge); Maintenance Operator Class A; Mixer, Paving (Single or Double Drum); Mucking Machine; Multiple Scraper; Piledriving Machine (All Types); Power Shovel; Prentice Loader; Quad 9 (Double Pusher); Rail Tamper (with auto lifting & aligning device); Refrigerating Machine (Freezer Operation); Rotary Drill, on Caisson work; Rough Terrain Fork Lift with Winch/Hoist; Side-Boom; Slip-Form Paver; Tower Derrick; Tree Shredder; Trench Machine (Over 24" wide); Truck Mounted Concrete Pump; Tug Boat; Tunnel Machine and/or Mining Machine; and Wheel Excavator.

GROUP 2 - Asphalt Paver; Automatic Subgrader Machine, Self-Propelled (CMI Type); Bobcat Type and/or Skid Steer Loader with Hoe Attachment Greater than 7,000 lbs.; Boring Machine More than 48"; Bulldozer; Endloader; Hydro Milling Machine; Horizontal Directional Drill (over 50,000 ft. lbs. thrust); Kolman-type Loader (production type-Dirt); Lead Greaseman; Lighting & Traffic Signal Installation Equipment (includes all groups or classifications); Material Transfer Equipment (Shuttle Buggy) Asphalt; Pettibone-Rail Equipment; Power Grader; Power Scraper; Push Cat; Rotomill (all), Grinders & Planers of All types; Trench Machine (24" wide & under); and Vermeer type Concrete Saw.

GROUP 3 - A-Frame; Air Compressor on Tunnel Work (low pressure); Asphalt Plant Engineer; Bobcat-type and/or Skid

Steer Loader with or without Attachments; Highway Drills (all types); Locomotive (narrow gauge); Material Hoist/Elevator; Mixer, Concrete (more than one bag capacity); Mixer, one bag capacity (Side Loader); Power Boiler (Over 15 lbs. Pressure) Pump Operator installing & operating Well Points; Pump (4" & over discharge); Railroad Tie Inserter/Remover; Roller, Asphalt; Rotovator (lime soil stabilizer); Switch & Tie Tampers (without lifting & aligning device); Utility Operator (Small equipment); and Welding Machines; Articulating/straight bed end dumps if assigned (minus \$4.00 per hour).

GROUP 4 - Backfiller; Ballast Re-locator; Bars, Joint & Mesh Installing Machine; Batch Plant; Boring Machine Operator (48" or less); Bull Floats; Burlap & Curing Machine; Concrete Plant (capacity 4 yd. & under); Concrete Saw (Multiple); Conveyor (Highway); Crusher; Deckhand; Farm-type Tractor with attachments (highway); Finishing Machine; Fireperson, Floating Equipment (all types); Fork Lift; Form Trencher; Hydro Hammer except masonry; Hydro Seeder; Pavement Breaker; Plant Mixer; Post Driver; Post Hole Digger (Power Auger); Power Brush Burner; Power Form Handling Equipment; Road Widening Trencher; Roller (Brick, Grade & Macadam); Self-Propelled Power Spreader; Self-Propelled Power Subgrader; Steam Fireperson; Tractor (Pulling Sheepfoot, Roller or Grader); and Vibratory Compactor with Integral Power.

GROUP 5 - Compressor (Portable, Sewer, Heavy & Highway); Drum Fireperson (Asphalt Plant); Generator; Masonary Forklift; Inboard-Outboard Motor Boat Launch; Oil Heater (asphalt plant); Oiler/Helper; Power Driven Heater; Power Sweeper & Scrubber; Pump (under 4" discharge); Signalperson; Tire Repairperson; VAC/ALLS; Cranes - Compact, track or rubber under 4,000 pound capacity; fueling and greasing; and Chainmen.

GROUP 6 - Master Mechanic & Boom from 150 to 180.

GROUP 7 - Boom from 180 and over.

ENGI0066-023 06/01/2017

COLUMBIANA, MAHONING & TRUMBULL COUNTIES

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
ASBESTOS; HAZARDOUS/TOXIC		
WASTE PROJECTS		
GROUP 1 - A & B.....	\$ 39.23	19.66
ASBESTOS; HAZARDOUS/TOXIC		
WASTE PROJECTS		
GROUP 2 - A & B.....	\$ 38.90	19.66
ASBESTOS; HAZARDOUS/TOXIC		
WASTE PROJECTS		
GROUP 3 - A & B.....	\$ 34.64	19.66
ASBESTOS; HAZARDOUS/TOXIC		
WASTE PROJECTS		
GROUP 4 - A & B.....	\$ 30.70	19.66
ASBESTOS; HAZARDOUS/TOXIC		
WASTE PROJECTS		
GROUP 5 - A & B.....	\$ 27.30	19.66
HAZARDOUS/TOXIC WASTE		

PROJECTS		
GROUP 1 - C & D.....	\$ 35.96	19.66
HAZARDOUS/TOXIC WASTE		
PROJECTS		
GROUP 2 - C & D.....	\$ 35.66	19.66
HAZARDOUS/TOXIC WASTE		
PROJECTS		
GROUP 3 - C & D.....	\$ 31.76	19.66
HAZARDOUS/TOXIC WASTE		
PROJECTS		
GROUP 4 - C & D.....	\$ 28.14	19.66
HAZARDOUS/TOXIC WASTE		
PROJECTS		
GROUP 5 - C & D.....	\$ 25.03	19.66
ALL OTHER WORK		
GROUP 1.....	\$ 32.69	19.66
ALL OTHER WORK		
GROUP 2.....	\$ 32.42	19.66
ALL OTHER WORK		
GROUP 3.....	\$ 28.87	19.66
ALL OTHER WORK		
GROUP 4.....	\$ 25.58	19.66
ALL OTHER WORK		
GROUP 5.....	\$ 22.75	19.66

GROUP 1 - Rig, Pile Driver or Caisson Type; & Rig, Pile Hydraulic Unit Attached

GROUP 2 - Asphalt Heater Planer; Backfiller with Drag Attachment; Backhoe; Backhoe with Shear attached; Backhoe-Rear Pivotal Swing; Batch Plant-Central Mix Concrete; Batch Plant, Portable concrete; Berm Builder-Automatic; Boat Derrick; Boat-Tug; Boring Machine Attached to Tractor; Bullclam; Bulldozer; C.M.I. Road Builder & Similar Type; Cable Placer & Layer; Carrier-Straddle; Carryall-Scraper or Scoop; Chicago Boom; Compactor with Blade Attached; Concrete Saw (Vermeer or similar type); Concrete Spreader Finisher; Combination, Bidwell Machine; Crane; Crane-Electric Overhead; Crane-Rough Terrain; Crane-Side Boom; Crane-Truck; Crane-Tower; Derrick-Boom; Derrick-Car; Digger-Wheel (Not trencher or road widener); Double Nine; Drag Line; Dredge; Drill-Kenny or Similar Type; Easy Pour Median Barrier Machine (or similar type); Electromatic; Frankie Pile; Gradall; Grader; Gurry; Self-Propelled; Heavy Equipment Robotics Operator/Mechanic; Hoist-Monorail; Hoist-Stationary & Mobile Tractor; Hoist, 2 or 3 drum; Horizontal Directional Drill Operator; Jackall; Jumbo Machine; Kocal & Kuhlman; Land-Seagoing Vehicle; Loader, Elevating; Loader, Front End; Loader, Skid Steer; Locomotive; Mechanic/Welder; Metro Chip Harvester with Boom; Mucking Machine; Paver-Asphalt Finishing Machine; Paver-Road Concrete; Paver-Slip Form (C.M.I. or similar); Place Crete Machine with Boom; Post Driver (Carrier mounted); Power Driven Hydraulic Pump & Jack (When used in Slip Form or Lift Slab Construction); Pump Crete Machine; Regulator-Ballast; Hydraulic Power Unit not attached to Rig for Pile Drillings; Rigs-Drilling; Roto Mill or similar Full Lane (8' Wide & Over); Roto Mill or similar type (Under 8'); Shovel; Slip Form Curb Machine; Speedwing; Spikemaster; Stonecrusher; Tie Puller & Loader; Tie Tamper; Tractor-Double Boom; Tractor with Attachments; Truck-Boom; Truck-Tire; Trench Machine; Tunnel Machine (Mark 21 Java or similar); & Whirley (or similar type)

GROUP 3 - Asphalt Plant; Bending Machine (Pipeline or similar type); Boring machine, Motor Driven; Chip Harvester without Boom; Cleaning Machine, Pipeline Type; Coating Machine, Pipeline Type; Compactor; Concrete Belt Placer; Concrete Finisher; Concrete Planer or Asphalt; Concrete Spreader; Elevator; Fork Lift (Home building only); Fork lift & Lulls; Fork Lift Walk Behind (Hoisting over 1 buck high); Form Line Machine; Grease Truck operator; Grout Pump; Gunnite Machine; Horizontal Directional Drill Locator; Single Drum Hoist with or without Tower; Huck Bolting Machine; Hydraulic Scaffold (Hoisting building materials); Paving Breaker (Self-propelled or Ridden); Pipe Dream; Pot Fireperson (Power Agitated); Refrigeration Plant; Road Widener; Roller; Sasgen Derrick; Seeding Machine; Soil Stabilizer (Pump type); Spray Cure Machine, Self-Propelled; Straw Blower Machine; Sub-Grader; Tube Finisher or Broom C.M.I. or similar type; & Tugger Hoist

GROUP 4 - Air Curtain Destructor & Similar Type; Batch Plant-Job Related; Boiler Operator; Compressor; Conveyor; Curb Builder, self-propelled; Drill Wagon; Generator Set; Generator-Steam; Heater-Portable Power; Hydraulic Manipulator Crane; Jack-Hydraulic Power driven; Jack-Hydraulic (Railroad); Ladavator; Minor Machine Operator; Mixer-Concrete; Mulching Machine; Pin Puller; Power Broom; Pulverizer; Pump; Road Finishing Machine (Pull Type); Saw-Concrete-Self-Propelled (Highway Work); Signal Person; Spray Cure Machine-Motor Powered; Stump Cutter; Tractor; Trencher Form; Water Blaster; Steam Jenny; Syphon; Vibrator-Gasoline; & Welding Machine

GROUP 5 - Brakeperson; Fireperson; & Oiler

IRON0017-002 05/01/2022

ASHTABULA (North of Route 6, starting at the Geauga County Line, proceeding east to State Route 45), CUYAHOGA, ERIE (Eastern 2/3), GEAUGA, HURON (East of a line drawn from the north border through Monroeville & Willard), LAKE, LORAIN, MEDINA (North of Old Rte. #224), PORTAGE (West of a line from Middlefield to Shalersville to Deerfield), and SUMMIT (North of Old Rte. #224, including city limits of Barberton) COUNTIES

	Rates	Fringes

IRONWORKER

Ornamental, Reinforcing, & Structural.....	\$ 34.33	27.51

IRON0017-010 05/01/2022

ASHTABULA (Eastern part from Lake Erie on the north to route #322 on the south to include Conneaut, Kingsville, Sheffield, Denmark, Dorset, Cherry Valley, Wayne, Monroe, Pierpont, Richmond, Andover & Williamsfield Townships)

	Rates	Fringes

IRONWORKER

Structural, including metal building erection & Reinforcing.....	\$ 34.33	27.51

IRON0044-001 06/01/2022

ADAMS (Western Part), BROWN, BUTLER (Southern Part), CLERMONT, CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) and WARREN (South of a line drawn from Blanchester through Morrow to the west county line) COUNTIES

	Rates	Fringes
IRONWORKER, REINFORCING.....	\$ 32.37	22.30
Beyond 30-mile radius of Hamilton County Courthouse..	\$ 28.67	21.20
Up to & including 30-mile radius of Hamilton County Courthouse.....	\$ 27.60	20.70

IRON0044-002 06/01/2022

CLINTON (South of a line drawn from Blanchester to Lynchburg), HAMILTON, HIGHLAND (Excluding eastern one-fifth & portion of county inside lines drawn from Marshall to Lynchburg from the northern county line through E. Monroe to Marshall) & WARREN (South of a line drawn from Blanchester through Morrow to the west county line)

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 30.28	22.30
Ornamental; Structural.....	\$ 31.87	22.30

IRON0055-003 07/01/2021

CRAWFORD (Area Between lines drawn from where Hwy #598 & #30 meet through N. Liberty to the northern border & from said Hwy junction point due west to the border), DEFIANCE (S. of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), ERIE (Western 1/3), FULTON, HANCOCK, HARDIN (North of a line drawn from Maysville to a point 4 miles south of the northern line on the eastern line), HENRY, HURON (West of a line drawn from the northern border through Monroeville & Willard), LUCAS, OTTAWA, PUTNAM (East of a line drawn from the northern border down through Miller City to where #696 meets the southern border), SANDUSKY, SENECA, WILLIAMS (East of a line drawn from Pioneer through Stryker to the southern border), WOOD & WYANDOT (North of Rte. #30)

	Rates	Fringes
IRONWORKER		
Fence Erector.....	\$ 21.30	20.92
Flat Road Mesh.....	\$ 29.77	21.30
Tunnels & Caissons Under Pressure.....	\$ 29.77	21.30
All Other Work.....	\$ 31.25	26.90

IRON0147-002 06/01/2022

ALLEN (Northern half), DEFIANCE (Northern part, excluding south of a line drawn from where Rte. #66 meets the northern line through Independence to the eastern county border), MERCER (Northern half), PAULDING, PUTNAM (Western part, excluding east of a line drawn from the northern border down through Miller City to where #696 meets the southern border), VAN WERT, and WILLIAMS (Western part, excluding east of a line drawn from Pioneer through Stryker to the southern border) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 31.20	28.47

IRON0172-002 06/01/2022		

CHAMPAIGN (Eastern one-third), CLARK (Eastern one-fourth), COSHOCTON (West of a line beginning at the northwestern county line going through Walhonding & Tunnel Hill to the southern county line), CRAWFORD (South of Rte. #30), DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, HARDIN (Excluding a line drawn from Roundhead to Maysville), HIGHLAND (Eastern one-fifth), HOCKING, JACKSON (Northern half), KNOX, LICKING, LOGAN (Eastern one-third), MADISON, MARION, MORROW, MUSKINGUM (West of a line starting at Adams Mill going to Adamsville & going from Adamsville through Blue Rock to the southern border), PERRY, PICKAWAY, PIKE (Northern half), ROSS, UNION, VINTON and WYANDOT (South of Rte. #30) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 33.27	21.20

IRON0207-004 06/01/2022		

ASHTABULA (Southern part starting at the Geauga County line), COLUMBIANA (E. of a line from Damascus to Highlandtown), MAHONING (N. of Old Route #224), PORTAGE (E. of a line from Middlefield to Shalersville to Deerfield) & TRUMBULL

	Rates	Fringes
IRONWORKER		
Layout; Sheeter.....	\$ 32.92	26.26
Ornamental; Reinforcing;		
Structural.....	\$ 31.92	26.26
Ornamental; Reinforcing.....	\$ 28.92	25.61

IRON0290-002 06/01/2022		

ALLEN (Southern half), AUGLAIZE, BUTLER (North of a line drawn from east to the west county line going through Oxford, Darrrtown & Woodsdale), CHAMPAIGN (Excluding east of a line drawn from Catawla to the point where #68 intersects the northern county line), CLARK (Western two-thirds), CLINTON (Excluding south of a line drawn from Blanchester to Lynchburg), DARKE, GREENE, HIGHLAND (Inside lines drawn from Marshall to Lynchburg & from the northern county line through East Monroe to Marshall), LOGAN (West of a line drawn from West Liberty to where the northern county line meets the western county line of Hardin), MERCER (Southern half), MIAMI, MONTGOMERY, PREBLE, SHELBY & WARREN (Excluding south of a line

drawn from Blanchester through Morrow to the western county
line) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 31.59	23.85

IRON0549-003 12/01/2022		

BELMONT, GUERNSEY, HARRISON, JEFFERSON, MONROE & MUSKINGUM
(Excluding portion west of a line starting at Adams Mill going
to Adamsville and going from Adamsville through Blue Rock to
the south border)

	Rates	Fringes
IRONWORKER.....	\$ 35.19	25.66

IRON0550-004 05/01/2022		

ASHLAND, CARROLL, COLUMBIANA (W. of a line from Damascus to
Highlandtown), COSHOCTON (E. of a line beginning at NW Co. line
going through Walhonding & Tunnel Hill to the South Co. line),
HOLMES, HURON (S. of Old Rte. #224), MAHONING (S. of Old Rte.
#224), MEDINA (S. of Old Rte. #224), PORTAGE (S. of Old Rte.
#224), RICHLAND, STARK, SUMMIT (S. of Old Rte. #224, Excluding
city limits of Barberton), TUSCARAWAS, & WAYNE

	Rates	Fringes
Ironworkers:Structural, Ornamental and Reinforcing.....	\$ 30.97	21.69

IRON0769-004 06/01/2022		

ADAMS (Eastern Half), GALLIA, JACKSON (Southern Half), LAWRENCE
& SCIOTO

	Rates	Fringes
IRONWORKER.....	\$ 33.71	27.69

IRON0787-003 06/01/2022		

ATHENS, MEIGS, MORGAN, NOBLE, and WASHINGTON COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 31.50	23.75

LAB00265-008 05/01/2022		

	Rates	Fringes
LABORER ASHTABULA, ERIE, HURON, LORAIN, LUCAS, MAHONING, MEDINA, OTTAWA, PORTAGE, SANDUSKY, STARK, SUMMIT, TRUMBULL & WOOD COUNTIES GROUP 1.....	\$ 34.95	12.10

GROUP 2.....	\$ 35.12	12.10
GROUP 3.....	\$ 35.45	12.10
GROUP 4.....	\$ 35.90	12.10
CUYAHOGA AND GEAUGA COUNTIES ONLY: SEWAGE PLANTS, WASTE PLANTS, WATER TREATMENT FACILITIES, PUMPING STATIONS, & ETHANOL PLANTS CONSTRUCTION.....		
	\$ 37.56	12.10
CUYAHOGA, GEAUGA & LAKE COUNTIES		
GROUP 1.....	\$ 36.18	12.10
GROUP 2.....	\$ 36.35	12.10
GROUP 3.....	\$ 36.68	12.10
GROUP 4.....	\$ 37.13	12.10
REMAINING COUNTIES OF OHIO		
GROUP 1.....	\$ 34.52	12.10
GROUP 2.....	\$ 34.69	12.10
GROUP 3.....	\$ 35.02	12.10
GROUP 4.....	\$ 35.47	12.10

LABORER CLASSIFICATIONS

GROUP 1 - Asphalt Laborer; Carpenter Tender; Concrete Curing Applicator; Dump Man (Batch Truck); Guardrail and Fence Installer; Joint Setter; Laborer (Construction); Landscape Laborer; Mesh Handlers & Placer; Right-of-way Laborer; Riprap Laborer & Grouter; Scaffold Erector; Seal Coating; Surface Treatment or Road Mix Laborer; Sign Installer; Slurry Seal; Utility Man; Bridge Man; Handyman; Waterproofing Laborer; Flagperson; Hazardous Waste (level D); Diver Tender; Zone Person & Traffic Control

GROUP 2 - Asphalt Raker; Concrete Puddler; Kettle Man Pipeline); Machine Driven Tools (Gas, Electric, Air); Mason Tender; Brick Paver; Mortar Mixer; Power Buggy or Power Wheelbarrow; Paint Striper; Sheeting & Shoring Man; Surface Grinder Man; Plastic Fusing Machine Operator; Pug Mill Operator; & Vacuum Devices (wet or dry); Rodding Machine Operator; Diver; Screwman or Paver; Screed Person; Water Blast, Hand Held Wand; Pumps 4" & Under (Gas, Air or Electric) & Hazardous Waste (level C); Air Track and Wagon Drill; Bottom Person; Cofferdam (below 25 ft. deep); Concrete Saw Person; Cutting with Burning Torch; Form Setter; Hand Spiker (Railroad); Pipelayer; Tunnel Laborer (without air) & Caisson; Underground Person (working in Sewer and Waterline, Cleaning, Repairing & Reconditioning); Sandblaster Nozzle Person; & Hazardous Waste (level B)

GROUP 3 - Blaster; Mucker; Powder Person; Top Lander; Wrencher (Mechanical Joints & Utility Pipeline); Yarnier; Hazardous Waste (level A); Concrete Specialist; Concrete Crew in Tunnels (With Air-pressurized - \$1.00 premium); Curb Setter & Cutter; Grade Checker; Utility Pipeline Tapper; Waterline; and Caulker

GROUP 4 - Miner (With Air-pressurized - \$1.00 premium); & Gunite Nozzle Person

TUNNEL LABORER WITH AIR-PRESSURIZED ADD \$1.00 TO BASE RATE

SIGNAL PERSON WILL RECEIVE THE RATE EQUAL TO THE RATE PAID THE LABORER CLASSIFICATION FOR WHICH HE OR SHE IS SIGNALING.

 PAIN0006-002 05/01/2018

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN, PORTAGE (N. of the
 East-West Turnpike) & SUMMIT (N. of the East-West Turnpike)

	Rates	Fringes

PAINTER

COMMERCIAL NEW WORK;

REMODELING; & RENOVATIONS

GROUP 1.....	\$ 27.90	16.16
GROUP 2.....	\$ 28.30	16.16
GROUP 3.....	\$ 28.60	16.16
GROUP 4.....	\$ 34.16	16.16

COMMERCIAL REPAINT

GROUP 1.....	\$ 26.40	16.16
GROUP 2.....	\$ 26.80	16.16
GROUP 3.....	\$ 27.10	16.16

PAINTER CLASSIFICATIONS - COMMERCIAL NEW WORK; REMODELING; &
 RENOVATIONS

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting; Closed Steel Above 55 feet; Bridges
 & Open Structural Steel; Tanks - Water Towers; Bridge
 Painters; Bridge Riggers; Containment Builders

GROUP 4 - Bridge Blaster

PAINTER CLASSIFICATIONS - COMMERCIAL REPAINT

GROUP 1 - Brush; & Roller

GROUP 2 - Sandblasting & Buffing

GROUP 3 - Spray Painting

 PAIN0007-002 07/01/2021

FULTON, HENRY, LUCAS, OTTAWA (Excluding Allen, Bay, Bono,
 Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach,
 Elliston, Elmore, Erie, Fishback, Gem Beach & Genova) & WOOD

	Rates	Fringes

PAINTER

NEW COMMERCIAL WORK

GROUP 1.....	\$ 28.74	18.77
GROUP 2.....	\$ 28.74	18.77
GROUP 3.....	\$ 28.74	18.77
GROUP 4.....	\$ 28.74	18.77
GROUP 5.....	\$ 28.74	18.77
GROUP 6.....	\$ 28.74	18.77
GROUP 7.....	\$ 28.74	18.77
GROUP 8.....	\$ 28.74	18.77
GROUP 9.....	\$ 28.74	18.77

REPAINT IS 90% OF JR

PAINTER CLASSIFICATIONS

GROUP 1 - Brush; Spray & Sandblasting Pot Tender

GROUP 2 - Refineries & Refinery Tanks; Surfaces 30 ft. or over where material is applied to or labor performed on above ground level (exterior), floor level (interior)

GROUP 3 - Swing Stage & Chair

GROUP 4 - Lead Abatement

GROUP 5 - All Methods of Spray

GROUP 6 - Solvent-Based Catalized Epoxy Materials of 2 or More Component Materials, to include Solvent-Based Conversion Varnish (excluding water based)

GROUP 7 - Spray Solvent Based Material; Sand & Abrasive Blasting

GROUP 8 - Towers; Tanks; Bridges; Stacks Over 30 Feet

GROUP 9 - Epoxy Spray (excluding water based)

PAIN0012-008 05/01/2019

BUTLER COUNTY

	Rates	Fringes
PAINTER		
GROUP 1.....	\$ 21.95	10.20
GROUP 2.....	\$ 25.30	10.20
GROUP 3.....	\$ 25.80	10.20
GROUP 4.....	\$ 26.05	10.20
GROUP 5.....	\$ 26.30	10.20

PAINTER CLASSIFICATIONS

GROUP 1: Bridge Equipment Tender; Bridge/Containment Builder

GROUP 2: Brush & Roller

GROUP 3: Spray

GROUP 4: Sandblasting; & Waterblasting

GROUP 5: Elevated Tanks; Steeplejack Work; Bridge; & Lead Abatement

PAIN0012-010 05/01/2019

BROWN, CLERMONT, CLINTON, HAMILTON & WARREN

	Rates	Fringes
PAINTER		
HEAVY & HIGHWAY BRIDGES-		
GUARDRAILS-LIGHTPOLES-		
STRIPING		

Bridge Equipment Tender and Containment Builder....	\$ 21.95	10.20
Bridges when highest point of clearance is 60 feet or more; & Lead Abatement Projects.....	\$ 26.30	10.20
Brush & Roller.....	\$ 25.30	10.20
Sandblasting & Hopper Tender; Water Blasting.....	\$ 26.05	10.20
Spray.....	\$ 25.80	10.20

PAIN0093-001 12/01/2018

ATHENS, GUERNSEY, HOCKING, MONROE, MORGAN, NOBLE and
WASHINGTON COUNTIES

	Rates	Fringes

PAINTER

Bridges; Locks; Dams; Tension Towers; & Energized Substations.....	\$ 34.04	18.50
Power Generating Facilities..	\$ 30.89	18.50

PAIN0249-002 06/01/2020

CLARK, DARKE, GREENE, MIAMI, MONTGOMERY & PREBLE

	Rates	Fringes

PAINTER

GROUP 1 - Brush & Roller....	\$ 24.17	11.22
GROUP 2 - Swing, Scaffold Bridges; Structural Steel; Open Acid Tank; High Tension Electrical Equipment; & Hot Pipes.....	\$ 24.17	11.22
GROUP 3 - Spray; Sandblast; Steamclean; Lead Abatement.....	\$ 24.92	11.22
GROUP 4 - Steeplejack Work..	\$ 25.12	11.22
GROUP 5 - Coal Tar.....	\$ 25.67	11.22
GROUP 6 - Bridge Equipment Tender & or Containment Builder.....	\$ 32.88	11.22
GROUP 7 - Tanks, Stacks & Towers.....	\$ 27.81	11.22
GROUP 8 - Bridge Blaster, Rigger.....	\$ 35.88	11.22

PAIN0356-002 09/01/2009

KNOX, LICKING, MUSKINGUM, and PERRY

	Rates	Fringes

PAINTER

Bridge Equipment Tenders and Containment Builders....	\$ 27.93	7.25
Bridges; Blasters; and Riggers.....	\$ 34.60	7.25
Brush and Roller.....	\$ 20.93	7.25
Sandblasting; Steam Cleaning; Waterblasting;		

and Hazardous Work.....	\$ 25.82	7.25
Spray.....	\$ 21.40	7.25
Structural Steel and Swing		
Stage.....	\$ 25.42	7.25
Tanks; Stacks; and Towers...	\$ 28.63	7.25

PAIN0438-002 12/01/2021

BELMONT, HARRISON and JEFFERSON COUNTIES

	Rates	Fringes

PAINTER

Bridges, Locks, Dams,		
Tension Towers & Energized		
Substations.....	\$ 34.47	20.60
Power Generating Facilities.	\$ 29.65	17.68

PAIN0476-001 06/01/2021

COLUMBIANA, MAHONING, and TRUMBULL COUNTIES

	Rates	Fringes

PAINTER

GROUP 1.....	\$ 25.79	15.81
GROUP 2.....	\$ 33.10	15.81
GROUP 3.....	\$ 26.00	15.81
GROUP 4.....	\$ 27.12	15.81
GROUP 5.....	\$ 27.79	15.81
GROUP 6.....	\$ 26.69	15.81
GROUP 7.....	\$ 27.79	15.81

PAINTER CLASSIFICATIONS:

GROUP 1: Painters, Brush & Roller

GROUP 2: Bridges

GROUP 3: Structural Steel

GROUP 4: Spray, Except Bar Joist/Deck

GROUP 5: Epoxy/Mastic; Spray- Bar Joist/Deck; Working Above
50 Feet; and Swingstages

GROUP 6: Tanks; Sandblasting

GROUP 7: Towers; Stacks

PAIN0555-002 06/01/2021

ADAMS, HIGHLAND, JACKSON, PIKE & SCIOTO

	Rates	Fringes

PAINTER

GROUP 1.....	\$ 31.95	17.05
GROUP 2.....	\$ 33.47	17.05
GROUP 3.....	\$ 34.99	17.05
GROUP 4.....	\$ 37.97	17.05

PAINTER CLASSIFICATIONS

GROUP 1 - Containment Builder

GROUP 2 - Brush; Roller; Power Tools, Under 40 feet

GROUP 3 - Sand Blasting; Spray; Steam Cleaning; Pressure Washing; Epoxy & Two Component Materials; Lead Abatement; Hazardous Waste; Toxic Materials; Bulk & Storage Tanks of 25,000 Gallon Capacity or More; Elevated Tanks

GROUP 4 - Stacks; Bridges

PAIN0639-001 05/01/2011

	Rates	Fringes
Sign Painter & Erector.....	\$ 20.61	3.50+a+b+c

FOOTNOTES: a. 7 Paid Holidays: New Year's Day; Memorial Day; July 4th; Labor Day; Thanksgiving Day; Christmas Day & 1 Floating Day

b. Vacation Pay: After 1 year's service - 5 days' paid vacation; After 2, but less than 10 years' service - 10 days' paid vacation; After 10, but less than 20 years' service - 15 days' paid vacation; After 20 years' service - 20 days' paid vacation

c. Funeral leave up to 3 days maximum paid leave for death of mother, father, brother, sister, spouse, child, mother-in-law, father-in-law, grandparent and inlaw provided employee attends funeral

PAIN0788-002 06/01/2022

ASHLAND, CRAWFORD, ERIE, HANCOCK, HURON, MARION, MORROW, OTTAWA (Allen, Bay, Bono, Catawba Island, Clay Center, Curtice, Danbury, Eagle Beach, Elliston, Elmore, Erie, Fishback, Gem Beach & Genoa), RICHLAND, SANDUSKY, SENECA & WYANDOT

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 25.08	16.72
Structural Steel.....	\$ 26.68	16.72

WINTER REPAINT: Between December 1 to March 31 - 90%JR

\$0.50 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

While working swingstage, boatswain chair, needle beam and horizontal cable. While operating sprayguns, sandblasting, cobblasting and high pressure waterblasting (4000psi).

\$1.00 PER HOUR SHALL BE ADDED TO THE RATE OF PAY FOR THE CLASSIFICATION OF WORK:

For the application of catalized epoxy, including latex epoxy that is deemed hazardous, lead abatement, or for work or material where special precautions beyond normal work duties must be taken. For working on stacks, tanks, and towers over 40 feet in height.

PAIN0813-005 12/01/2008

GALLIA, LAWRENCE, MEIGS & VINTON

	Rates	Fringes
PAINTER		
Base Rate.....	\$ 24.83	10.00
Bridges, Locks, Dams & Tension Towers.....	\$ 27.83	10.00

PAIN0841-001 06/01/2018MEDINA, PORTAGE (South of and including Ohio Turnpike), and
SUMMIT (South of and including Ohio Turnpike) COUNTIES

	Rates	Fringes
Painters:		
GROUP 1.....	\$ 25.75	14.35
GROUP 2.....	\$ 26.40	14.35
GROUP 3.....	\$ 26.50	14.35
GROUP 4.....	\$ 26.60	14.35
GROUP 5.....	\$ 27.00	14.35
GROUP 6.....	\$ 39.20	11.75
GROUP 7.....	\$ 27.00	14.35

PAINTER CLASSIFICATIONS:

GROUP 1 - Brush, Roller & Paperhanger

GROUP 2 - Epoxy Application

GROUP 3 - Swing Scaffold, Bosum Chair, & Window Jack

GROUP 4 - Spray Gun Operator of Any & All Coatings

GROUP 5 - Sandblast, Painting of Standpipes, etc. from
Scaffolds, Bridge Work and/or Open Structural Steel,
Standpipes and/or Water TowersGROUP 6 - Public & Commerce Transportation, Steel or
Galvanized, Bridges, Tunnels & Related Support Items
(concrete)GROUP 7 - Synthetic Exterior, Drywall Finisher and/or Taper,
Drywall Finisher and Follow-up Man Using Automatic Tools-----
PAIN0841-002 06/01/2022

CARROLL, COSHOCTON, HOLMES, STARK, TUSCARAWAS & WAYNE

	Rates	Fringes
PAINTER		
Bridges; Towers, Poles & Stacks; Sandblasting Steel; Structural Steel & Metalizing.....	\$ 23.50	15.45
Brush & Roller.....	\$ 28.18	15.45
Spray; Tank Interior & Exterior.....	\$ 23.50	15.45

PAIN1020-002 06/01/2022

ALLEN, AUGLAIZE, CHAMPAIGN, DEFIANCE, HARDIN, LOGAN, MERCER,
PAULDING, PUTNAM, SHELBY, VAN WERT, and WILLIAMS COUNTIES

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 26.20	15.00
Drywall Finishing & Taping..	\$ 24.90	15.00
Lead Abatement.....	\$ 27.95	15.00
Spray, Sandblasting Pressure Cleaning, & Refinery.....	\$ 26.95	15.00
Swing Stage, Chair, Spiders, & Cherry Pickers...	\$ 25.47	15.00
Wallcoverings.....	\$ 23.80	15.00

All surfaces 40 ft. or over where material is applied to or
labor performed on, above ground level (exterior), floor
level (interior) - \$.50 premium

Applying Coal Tar Products - \$1.00 premium

PAIN1275-002 06/01/2020

DELAWARE, FAIRFIELD, FAYETTE, FRANKLIN, MADISON, PICKAWAY, ROSS
& UNION

	Rates	Fringes
PAINTER		
Bridges.....	\$ 34.64	14.40
Brush; Roller.....	\$ 25.16	14.40
Sandblasting; Steamcleaning; Waterblasting (3500 PSI or Over)& Hazardous Work.....	\$ 25.86	14.40
Spray.....	\$ 25.66	14.40
Stacks; Tanks; & Towers.....	\$ 28.67	14.40
Structural Steel & Swing Stage.....	\$ 25.46	14.40

PLAS0109-001 05/01/2018

MEDINA, PORTAGE, STARK, and SUMMIT COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.86	17.11

PLAS0109-003 05/01/2018

CARROLL, HOLMES, TUSCARAWAS, and WAYNE COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.21	17.11

PLAS0132-002 06/01/2022

BROWN, BUTLER, CLERMONT, HAMILTON, HIGHLAND, WARREN COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 29.25	14.69

PLAS0404-002 05/01/2018		

ASHTABULA, CUYAHOGA, GEAUGA, AND LAKE COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 29.63	17.11

PLAS0404-003 05/01/2018		

LORAIN COUNTY

	Rates	Fringes
PLASTERER.....	\$ 28.86	17.11

PLAS0526-022 05/01/2018		

COLUMBIANA, MAHONING, and TRUMBULL COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.86	17.11

PLAS0526-023 05/01/2018		

BELMONT, HARRISON, and JEFFERSON COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.21	17.11

PLAS0886-001 05/01/2018		

FULTON, HANCOCK, HENRY, LUCAS, PUTNAM, and WOOD COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 29.63	17.11

PLAS0886-003 05/01/2018		

DEFIANCE, ERIE, HURON, OTTAWA, PAULDING, SANDUSKY, and SENECA COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.86	17.11

PLAS0886-004 05/01/2018		

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, and VAN WERT COUNTIES

	Rates	Fringes
PLASTERER.....	\$ 28.21	17.11

PLUM0042-002 07/01/2022		

ASHLAND, CRAWFORD, ERIE, HURON, KNOX, LORAIN, MORROW, RICHLAND
& WYANDOT

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 34.42	25.47

PLUM0050-002 07/04/2022

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING,
PUTNAM, SANDUSKY, SENECA, WILLIAMS & WOOD

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 44.60	28.51

PLUM0055-003 05/01/2022

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, MEDINA (N. of Rte. #18 &
Smith Road) & SUMMIT (N. of Rte. #303, including the corporate
limits of the city of Hudson)

	Rates	Fringes
PLUMBER.....	\$ 40.00	28.43

PLUM0083-001 07/01/2017

BELMONT & MONROE (North of Rte. #78)

	Rates	Fringes
Plumber and Steamfitter.....	\$ 32.16	31.51

PLUM0094-002 05/01/2022

CARROLL (Nortnen Half), STARK, and WAYNE COUNTIES

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 36.83	22.99

PLUM0120-002 05/02/2022

ASHTABULA, CUYAHOGA, GEAUGA, LAKE, LORAIN (the C.E.I. Power
House in Avon Lake), MEDINA (N. of Rte. #18) & SUMMIT (N. of
#303)

	Rates	Fringes
PIPEFITTER.....	\$ 44.07	28.34

PLUM0162-002 06/01/2022

CHAMPAIGN, CLARK, CLINTON, DARKE, FAYETTE, GREENE, MIAMI,
MONTGOMERY & PREBLE

	Rates	Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 36.47 26.80

PLUM0168-002 06/01/2022

MEIGS, MONROE (South of Rte. #78), MORGAN (South of Rte. #78)
& WASHINGTON

Rates Fringes

PLUMBER/PIPEFITTER.....\$ 38.02 34.09

PLUM0189-002 06/01/2019

DELAWARE, FAIRFIELD, FRANKLIN, HOCKING, LICKING, MADISON,
MARION, PERRY, PICKAWAY, ROSS & UNION

Rates Fringes

Plumber, Pipefitter,
Steamfitter.....\$ 38.45 16.98

PLUM0219-002 06/01/2022

MEDINA (Rte. #18 from eastern edge of Medina Co., west to
eastern corporate limits of the city of Medina, & on the county
road from the west corporate limits of Medina running due west
to and through community of Risley to the western edge of
Medina County - All territory south of this line), PORTAGE, and
SUMMIT (S. of Rte. #303) COUNTIES

Rates Fringes

Plumber and Steamfitter.....\$ 41.22 26.64

PLUM0392-002 06/01/2022

BROWN, BUTLER, CLERMONT, HAMILTON & WARREN

Rates Fringes

PLUMBER/PIPEFITTER.....\$ 36.71 24.89

* PLUM0396-001 06/01/2022

COLUMBIANA (Excluding Washington & Yellow Creek Townships &
Liverpool Twp. - Secs. 35 & 36 - West of County Road #427),
MAHONING and TRUMBULL COUNTIES

Rates Fringes

PLUMBER/PIPEFITTER.....\$ 36.00 27.91

PLUM0495-002 06/01/2022

CARROLL (Rose, Monroe, Union, Lee, Orange, Perry & Loudon
Townships), COLUMBIANA (Washington & Yellow Creek Townships &
Liverpool Township, Secs. 35 & 36, West of County Rd. #427),
COSHOCKTON, GUERNSEY, HARRISON, HOLMES, JEFFERSON, MORGAN (South
to State Rte. #78 & from McConnelsville west on State Rte. #37

to the Perry County line), MUSKINGUM, NOBLE, and TUSCARAWAS
COUNTIES

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 31.24	34.34

PLUM0577-002 06/01/2022		

ADAMS, ATHENS, GALLIA, HIGHLAND, JACKSON, LAWRENCE, PIKE,
SCIOTO & VINTON

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 37.56	25.73

PLUM0776-002 07/01/2022		

ALLEN, AUGLAIZE, HARDIN, LOGAN, MERCER, SHELBY and VAN WERT
COUNTIES

	Rates	Fringes
Plumber, Pipefitter, Steamfitter.....	\$ 39.33	27.68

TEAM0377-003 05/01/2021		

STATEWIDE, EXCEPT CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 29.74	15.70
GROUP 2.....	\$ 30.16	15.70

TRUCK DRIVER CLASSIFICATIONS

GROUP 1 - Asphalt Distributor; Batch; 4- Wheel Service;
4-Wheel Dump; Oil Distributor & Tandem

GROUP 2 - Tractor-Trailer Combination: Fuel; Pole Trailer;
Ready Mix; Semi-Tractor; & Asphalt Oil Spraybar Man When
Operated From Cab; 5 Axles & Over; Belly Dump; End Dump;
Articulated Dump; Heavy Duty Equipment; Low Boy; & Truck
Mechanic

TEAM0436-002 05/01/2021

CUYAHOGA, GEAUGA & LAKE

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 30.65	16.95
GROUP 2.....	\$ 31.15	16.95

GROUP 1: Straight & Dump, Straight Fuel

GROUP 2: Semi Fuel, Semi Tractor, Euclids, Darts, Tank, Asphalt Spreaders, Low Boys, Carry-All, Tourna-Rockers, Hi-Lifts, Extra Long Trailers, Semi-Pole Trailers, Double Hook-Up Tractor Trailers including Team Track & Railroad Siding, Semi-Tractor & Tri-Axle Trailer, Tandem Tractor & Tandem Trailer, Tag Along Trailer, Expandable Trailer or Towing Requiring Road Permits, Ready-Mix (Agitator or Non-Agitator), Bulk Concrete Driver, Dry Batch Truck, Articulated End Dump

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20) or 13658 (\$12.15). Please see the Note at the top of the wage determination for more information.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon 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 a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

Service Contract Act (SCA) Wage Determination 2015-4771 Rv22, Ohio, 12/27/2022

"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.: 2015-4771 Revision No.: 22 Date Of Last Revision: 12/27/2022

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:	Executive Order 14026 generally applies to the contract. The contractor must pay all covered workers at least \$16.20 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 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	Executive Order 13658 generally applies to the contract. The contractor must pay all covered workers at least \$12.15 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 2023.

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 www.dol.gov/whd/govcontracts.

State: Ohio

Area: Ohio Counties of Adams, Athens, Gallia, Highland, Jackson, Meigs, Pike, Ross, Scioto, Vinton

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		15.72***
01012 - Accounting Clerk II		17.66
01013 - Accounting Clerk III		19.75
01020 - Administrative Assistant		27.12
01035 - Court Reporter		19.67
01041 - Customer Service Representative I		13.67***
01042 - Customer Service Representative II		14.92***
01043 - Customer Service Representative III		16.74
01051 - Data Entry Operator I		15.24***
01052 - Data Entry Operator II		16.63
01060 - Dispatcher, Motor Vehicle		18.76
01070 - Document Preparation Clerk		15.66***
01090 - Duplicating Machine Operator		15.66***
01111 - General Clerk I		13.91***
01112 - General Clerk II		15.17***

01113 - General Clerk III	17.03
01120 - Housing Referral Assistant	21.93
01141 - Messenger Courier	13.13***
01191 - Order Clerk I	14.36***
01192 - Order Clerk II	15.71***
01261 - Personnel Assistant (Employment) I	17.72
01262 - Personnel Assistant (Employment) II	19.83
01263 - Personnel Assistant (Employment) III	22.10
01270 - Production Control Clerk	24.31
01290 - Rental Clerk	11.86***
01300 - Scheduler, Maintenance	17.58
01311 - Secretary I	17.58
01312 - Secretary II	19.67
01313 - Secretary III	21.93
01320 - Service Order Dispatcher	16.68
01410 - Supply Technician	27.12
01420 - Survey Worker	14.32***
01460 - Switchboard Operator/Receptionist	13.39***
01531 - Travel Clerk I	14.40***
01532 - Travel Clerk II	15.35***
01533 - Travel Clerk III	16.38
01611 - Word Processor I	15.66***
01612 - Word Processor II	17.58
01613 - Word Processor III	19.67
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer, Fiberglass	21.42
05010 - Automotive Electrician	17.18
05040 - Automotive Glass Installer	16.28
05070 - Automotive Worker	16.28
05110 - Mobile Equipment Servicer	14.42***
05130 - Motor Equipment Metal Mechanic	17.94
05160 - Motor Equipment Metal Worker	16.28
05190 - Motor Vehicle Mechanic	17.94
05220 - Motor Vehicle Mechanic Helper	14.33***
05250 - Motor Vehicle Upholstery Worker	15.28***
05280 - Motor Vehicle Wrecker	16.28
05310 - Painter, Automotive	17.18
05340 - Radiator Repair Specialist	16.28
05370 - Tire Repairer	14.51***
05400 - Transmission Repair Specialist	17.94
07000 - Food Preparation And Service Occupations	
07010 - Baker	16.06***
07041 - Cook I	14.66***
07042 - Cook II	16.06***
07070 - Dishwasher	11.31***
07130 - Food Service Worker	11.31***
07210 - Meat Cutter	16.06***
07260 - Waiter/Waitress	12.28***
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	22.00
09040 - Furniture Handler	14.52***
09080 - Furniture Refinisher	22.00
09090 - Furniture Refinisher Helper	17.02
09110 - Furniture Repairer, Minor	19.72
09130 - Upholsterer	22.00
11000 - General Services And Support Occupations	
11030 - Cleaner, Vehicles	14.87***
11060 - Elevator Operator	15.26***
11090 - Gardener	18.41
11122 - Housekeeping Aide	15.26***
11150 - Janitor	15.26***
11210 - Laborer, Grounds Maintenance	14.37***
11240 - Maid or Houseman	11.15***
11260 - Pruner	13.06***
11270 - Tractor Operator	17.04

11330 - Trail Maintenance Worker	14.37***
11360 - Window Cleaner	16.79
12000 - Health Occupations	
12010 - Ambulance Driver	15.02***
12011 - Breath Alcohol Technician	20.01
12012 - Certified Occupational Therapist Assistant	33.23
12015 - Certified Physical Therapist Assistant	31.89
12020 - Dental Assistant	17.73
12025 - Dental Hygienist	33.45
12030 - EKG Technician	28.26
12035 - Electroneurodiagnostic Technologist	28.26
12040 - Emergency Medical Technician	15.02***
12071 - Licensed Practical Nurse I	17.89
12072 - Licensed Practical Nurse II	20.01
12073 - Licensed Practical Nurse III	22.31
12100 - Medical Assistant	15.08***
12130 - Medical Laboratory Technician	24.70
12160 - Medical Record Clerk	15.88***
12190 - Medical Record Technician	18.73
12195 - Medical Transcriptionist	17.89
12210 - Nuclear Medicine Technologist	40.48
12221 - Nursing Assistant I	12.37***
12222 - Nursing Assistant II	13.91***
12223 - Nursing Assistant III	15.18***
12224 - Nursing Assistant IV	17.03
12235 - Optical Dispenser	21.95
12236 - Optical Technician	17.89
12250 - Pharmacy Technician	14.30***
12280 - Phlebotomist	14.47***
12305 - Radiologic Technologist	28.50
12311 - Registered Nurse I	24.62
12312 - Registered Nurse II	30.12
12313 - Registered Nurse II, Specialist	30.12
12314 - Registered Nurse III	36.45
12315 - Registered Nurse III, Anesthetist	36.45
12316 - Registered Nurse IV	43.68
12317 - Scheduler (Drug and Alcohol Testing)	24.80
12320 - Substance Abuse Treatment Counselor	22.43
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	21.15
13012 - Exhibits Specialist II	26.20
13013 - Exhibits Specialist III	32.05
13041 - Illustrator I	21.15
13042 - Illustrator II	26.20
13043 - Illustrator III	32.05
13047 - Librarian	29.01
13050 - Library Aide/Clerk	13.98***
13054 - Library Information Technology Systems Administrator	26.20
13058 - Library Technician	17.49
13061 - Media Specialist I	18.91
13062 - Media Specialist II	21.15
13063 - Media Specialist III	23.57
13071 - Photographer I	18.38
13072 - Photographer II	20.57
13073 - Photographer III	25.48
13074 - Photographer IV	31.00
13075 - Photographer V	37.51
13090 - Technical Order Library Clerk	18.26
13110 - Video Teleconference Technician	18.91
14000 - Information Technology Occupations	
14041 - Computer Operator I	17.68
14042 - Computer Operator II	21.01
14043 - Computer Operator III	23.43
14044 - Computer Operator IV	26.04

14045 - Computer Operator V	28.83
14071 - Computer Programmer I (see 1)	21.74
14072 - Computer Programmer II (see 1)	24.27
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	17.68
14160 - Personal Computer Support Technician	26.04
14170 - System Support Specialist	29.01
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	30.06
15020 - Aircrew Training Devices Instructor (Rated)	36.36
15030 - Air Crew Training Devices Instructor (Pilot)	43.59
15050 - Computer Based Training Specialist / Instructor	30.06
15060 - Educational Technologist	36.58
15070 - Flight Instructor (Pilot)	43.59
15080 - Graphic Artist	21.27
15085 - Maintenance Test Pilot, Fixed, Jet/Prop	43.59
15086 - Maintenance Test Pilot, Rotary Wing	43.59
15088 - Non-Maintenance Test/Co-Pilot	43.59
15090 - Technical Instructor	22.34
15095 - Technical Instructor/Course Developer	27.33
15110 - Test Proctor	18.03
15120 - Tutor	18.03
16000 - Laundry, Dry-Cleaning, Pressing And Related Occupations	
16010 - Assembler	10.69***
16030 - Counter Attendant	10.69***
16040 - Dry Cleaner	13.31***
16070 - Finisher, Flatwork, Machine	10.69***
16090 - Presser, Hand	10.69***
16110 - Presser, Machine, Drycleaning	10.69***
16130 - Presser, Machine, Shirts	10.69***
16160 - Presser, Machine, Wearing Apparel, Laundry	10.69***
16190 - Sewing Machine Operator	14.24***
16220 - Tailor	15.18***
16250 - Washer, Machine	11.40***
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	19.96
19040 - Tool And Die Maker	23.54
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	22.04
21030 - Material Coordinator	24.31
21040 - Material Expediter	24.31
21050 - Material Handling Laborer	14.48***
21071 - Order Filler	13.70***
21080 - Production Line Worker (Food Processing)	22.04
21110 - Shipping Packer	17.44
21130 - Shipping/Receiving Clerk	17.44
21140 - Store Worker I	14.68***
21150 - Stock Clerk	19.56
21210 - Tools And Parts Attendant	22.04
21410 - Warehouse Specialist	22.04
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	28.28
23019 - Aircraft Logs and Records Technician	23.07
23021 - Aircraft Mechanic I	27.08
23022 - Aircraft Mechanic II	28.28
23023 - Aircraft Mechanic III	29.40
23040 - Aircraft Mechanic Helper	19.97
23050 - Aircraft, Painter	25.94
23060 - Aircraft Servicer	23.07
23070 - Aircraft Survival Flight Equipment Technician	25.94
23080 - Aircraft Worker	24.57

23091 - Aircrew Life Support Equipment (ALSE) Mechanic I	24.57
23092 - Aircrew Life Support Equipment (ALSE) Mechanic II	27.08
23110 - Appliance Mechanic	24.39
23120 - Bicycle Repairer	21.57
23125 - Cable Splicer	37.03
23130 - Carpenter, Maintenance	22.95
23140 - Carpet Layer	24.41
23160 - Electrician, Maintenance	32.75
23181 - Electronics Technician Maintenance I	25.55
23182 - Electronics Technician Maintenance II	28.15
23183 - Electronics Technician Maintenance III	29.39
23260 - Fabric Worker	23.07
23290 - Fire Alarm System Mechanic	27.08
23310 - Fire Extinguisher Repairer	21.57
23311 - Fuel Distribution System Mechanic	37.05
23312 - Fuel Distribution System Operator	29.52
23370 - General Maintenance Worker	21.16
23380 - Ground Support Equipment Mechanic	27.08
23381 - Ground Support Equipment Servicer	23.07
23382 - Ground Support Equipment Worker	24.57
23391 - Gunsmith I	21.57
23392 - Gunsmith II	24.57
23393 - Gunsmith III	27.08
23410 - Heating, Ventilation And Air-Conditioning Mechanic	22.52
23411 - Heating, Ventilation And Air Contidioning Mechanic (Research Facility)	23.52
23430 - Heavy Equipment Mechanic	26.26
23440 - Heavy Equipment Operator	24.12
23460 - Instrument Mechanic	27.08
23465 - Laboratory/Shelter Mechanic	25.94
23470 - Laborer	14.48***
23510 - Locksmith	24.91
23530 - Machinery Maintenance Mechanic	28.90
23550 - Machinist, Maintenance	19.47
23580 - Maintenance Trades Helper	16.25
23591 - Metrology Technician I	27.08
23592 - Metrology Technician II	28.28
23593 - Metrology Technician III	29.40
23640 - Millwright	29.92
23710 - Office Appliance Repairer	25.94
23760 - Painter, Maintenance	22.99
23790 - Pipefitter, Maintenance	28.64
23810 - Plumber, Maintenance	27.43
23820 - Pneudraulic Systems Mechanic	27.08
23850 - Rigger	27.08
23870 - Scale Mechanic	24.57
23890 - Sheet-Metal Worker, Maintenance	27.34
23910 - Small Engine Mechanic	23.11
23931 - Telecommunications Mechanic I	29.17
23932 - Telecommunications Mechanic II	30.43
23950 - Telephone Lineman	27.50
23960 - Welder, Combination, Maintenance	19.40
23965 - Well Driller	27.08
23970 - Woodcraft Worker	27.08
23980 - Woodworker	21.57
24000 - Personal Needs Occupations	
24550 - Case Manager	14.70***
24570 - Child Care Attendant	10.37***
24580 - Child Care Center Clerk	12.93***
24610 - Chore Aide	11.27***
24620 - Family Readiness And Support Services Coordinator	14.70***

24630 - Homemaker	14.70***
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	32.41
25040 - Sewage Plant Operator	22.50
25070 - Stationary Engineer	32.41
25190 - Ventilation Equipment Tender	23.91
25210 - Water Treatment Plant Operator	22.50
27000 - Protective Service Occupations	
27004 - Alarm Monitor	21.96
27007 - Baggage Inspector	16.04***
27008 - Corrections Officer	23.71
27010 - Court Security Officer	23.09
27030 - Detection Dog Handler	17.93
27040 - Detention Officer	23.71
27070 - Firefighter	22.47
27101 - Guard I	16.04***
27102 - Guard II	17.93
27131 - Police Officer I	25.23
27132 - Police Officer II	28.05
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	14.75***
28042 - Carnival Equipment Repairer	15.58***
28043 - Carnival Worker	12.01***
28210 - Gate Attendant/Gate Tender	17.79
28310 - Lifeguard	11.90***
28350 - Park Attendant (Aide)	19.88
28510 - Recreation Aide/Health Facility Attendant	14.52***
28515 - Recreation Specialist	24.33
28630 - Sports Official	15.84***
28690 - Swimming Pool Operator	17.67
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	25.05
29020 - Hatch Tender	25.05
29030 - Line Handler	25.05
29041 - Stevedore I	23.64
29042 - Stevedore II	26.36
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist, Center (HFO) (see 2)	42.85
30011 - Air Traffic Control Specialist, Station (HFO) (see 2)	29.55
30012 - Air Traffic Control Specialist, Terminal (HFO) (see 2)	32.54
30021 - Archeological Technician I	18.94
30022 - Archeological Technician II	21.19
30023 - Archeological Technician III	26.25
30030 - Cartographic Technician	26.25
30040 - Civil Engineering Technician	24.16
30051 - Cryogenic Technician I	28.26
30052 - Cryogenic Technician II	31.22
30061 - Drafter/CAD Operator I	18.94
30062 - Drafter/CAD Operator II	21.19
30063 - Drafter/CAD Operator III	23.62
30064 - Drafter/CAD Operator IV	29.07
30081 - Engineering Technician I	16.88
30082 - Engineering Technician II	18.94
30083 - Engineering Technician III	21.19
30084 - Engineering Technician IV	26.25
30085 - Engineering Technician V	32.12
30086 - Engineering Technician VI	38.85
30090 - Environmental Technician	26.25
30095 - Evidence Control Specialist	25.52
30210 - Laboratory Technician	28.20
30221 - Latent Fingerprint Technician I	28.26
30222 - Latent Fingerprint Technician II	31.22
30240 - Mathematical Technician	26.25
30361 - Paralegal/Legal Assistant I	20.15
30362 - Paralegal/Legal Assistant II	24.96

30363 - Paralegal/Legal Assistant III	30.53
30364 - Paralegal/Legal Assistant IV	36.94
30375 - Petroleum Supply Specialist	31.22
30390 - Photo-Optics Technician	25.18
30395 - Radiation Control Technician	31.22
30461 - Technical Writer I	26.25
30462 - Technical Writer II	32.12
30463 - Technical Writer III	38.85
30491 - Unexploded Ordnance (UXO) Technician I	27.24
30492 - Unexploded Ordnance (UXO) Technician II	32.95
30493 - Unexploded Ordnance (UXO) Technician III	39.50
30494 - Unexploded (UXO) Safety Escort	27.24
30495 - Unexploded (UXO) Sweep Personnel	27.24
30501 - Weather Forecaster I	28.26
30502 - Weather Forecaster II	34.36
30620 - Weather Observer, Combined Upper Air Or Surface Programs	(see 2) 23.62
30621 - Weather Observer, Senior	(see 2) 26.25
31000 - Transportation/Mobile Equipment Operation Occupations	
31010 - Airplane Pilot	32.95
31020 - Bus Aide	16.25
31030 - Bus Driver	22.24
31043 - Driver Courier	15.87***
31260 - Parking and Lot Attendant	14.34***
31290 - Shuttle Bus Driver	15.44***
31310 - Taxi Driver	13.07***
31361 - Truckdriver, Light	17.14
31362 - Truckdriver, Medium	20.11
31363 - Truckdriver, Heavy	21.88
31364 - Truckdriver, Tractor-Trailer	21.88
99000 - Miscellaneous Occupations	
99020 - Cabin Safety Specialist	16.07***
99030 - Cashier	10.67***
99050 - Desk Clerk	10.89***
99095 - Embalmer	27.93
99130 - Flight Follower	27.24
99251 - Laboratory Animal Caretaker I	15.97***
99252 - Laboratory Animal Caretaker II	16.78
99260 - Marketing Analyst	28.20
99310 - Mortician	27.93
99410 - Pest Controller	20.58
99510 - Photofinishing Worker	14.31***
99710 - Recycling Laborer	19.81
99711 - Recycling Specialist	23.49
99730 - Refuse Collector	18.00
99810 - Sales Clerk	11.59***
99820 - School Crossing Guard	16.29
99830 - Survey Party Chief	23.90
99831 - Surveying Aide	15.84***
99832 - Surveying Technician	21.73
99840 - Vending Machine Attendant	21.25
99841 - Vending Machine Repairer	25.87
99842 - Vending Machine Repairer Helper	21.25

***Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$16.20 per hour) or 13658 (\$12.15 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))."

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT J-7

**PPPO Facilities Responsibility Matrixes
(for Landlord and Selected Services)**

REVISION NUMBER: 1
REVISION DATE: April 26, 2022

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Contents

ABBREVIATIONS..... 3

TABLE 7A – PORTSMOUTH FACILITIES ASSIGNMENT MATRIX ERROR! BOOKMARK NOT DEFINED.

TABLE 7B – PADUCAH FACILITIES ASSIGNMENT MATRIX 33

The entities referenced within the tables below are as follows:

Abbreviations	Title	Description	Location
ISS – PORTS	Infrastructure Support Services at Portsmouth	Prime Contractor to DOE	PORTS
ISS – PAD	Infrastructure Support Services at Paducah	Prime Contractor to DOE	PAD
D&D	Decontamination & Decommissioning	Prime Contractor to DOE	PORTS
D&R	Deactivation & Remediation	Prime Contractor to DOE	PAD
OSMS	Operations & Site Mission Support	Prime Contractor to DOE	PORTS & PAD
ACP	American Centrifuge Project	Tenant	PORTS
SODI	Southern Ohio Diversification Initiative	Community Reuse Organization	PORTS
AM	Adena Medical	Occupational Medical Service Provider	PORTS
TVA	Tennessee Valley Authority	Interagency Agreement with DOE	PAD

Definitions:

Operational Responsibility – responsible for day to day operations/activities for a facility/asset in accordance with provider’s contractual requirements. Provides landlord functions and coordinates all work either self-performed or provided by others.

Surveillance and Maintenance (S&M) – responsible for all surveillance, maintenance and repair to facilities/structures/assets to the extent provided within the entity’s contract requirements.

Janitorial – Entity responsible to provide janitorial/custodial service to facilities/structure to the extent provided within the entity’s contract requirements.

Pest Control – Entity responsible to provide interior pest control service to facilities/structure to the extent provided within the entity’s contract requirements.

Grounds – Entity responsible to provide grounds maintenance service in and around facilities/structures to the extent provided within the entity’s contract requirements.

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-100	Administration Building (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-100B	Air Conditioning Equipment Building (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-101	Health Services Center (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-102	Cafeteria (Demolished)	N/A
N/A	N/A	N/A	N/A	ISS	X-103	Auxiliary Office Building (Demolished) renumbered X-206K	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-104	Guard Headquarters	9,107
OSMS	OSMS	OSMS	OSMS	ISS	X-104A	Indoor Firing Range Building	3,640
OSMS	OSMS	OSMS	OSMS	ISS	XT-104B	Protective Forces Office Trailer	2,726
OSMS	OSMS	OSMS	OSMS	ISS	XT-104C	Protective Forces Shower / Locker Trailer	3,555
OSMS	OSMS	OSMS	OSMS	ISS	XT-104D	Protective Force Headquarters (Anticipated to be Constructed in the Future)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-104D	Protective Force Headquarters	N/A
D&D	N/A	N/A	N/A	ISS	X-106	Tactical Response Station (Demolished)	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-106C	New Fire Training Building	1,200
OSMS	OSMS/ISS	OSMS	OSMS	ISS	X-108A	South Portal and Shelter (ISS Maintains Drive Gate Only)	10,030
OSMS	OSMS	OSMS	OSMS	ISS	X-108B	North Portal and Shelter	300
OSMS	OSMS/ISS	N/A	OSMS	ISS	X-108E	Construction Portal (ISS Maintains Drive Gate Only)	615
OSMS	OSMS	OSMS	OSMS	ISS	X-108H	Pike Avenue Portal	100
OSMS	OSMS	OSMS	OSMS	ISS	X-108J	West Access Road Gate Portal	102
OSMS	OSMS	OSMS	OSMS	ISS	X-108K	North Access Road Gate Portal	102
OSMS	OSMS	OSMS	OSMS	ISS	X-108L	East Perimeter Road Gate Portal	102
ISS	ISS	N/A	ISS	ISS	X-108A-M	MAC Portal	48
ISS	ISS	N/A	ISS	ISS	X-108A-M2	MAC Portal	48

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	ISS	ISS	X-108B-M	MAC Portal	80
ISS	ISS	N/A	ISS	ISS	X-108-E-M1	MAC Portal	160
ISS	ISS	N/A	ISS	ISS	X-108-E-M2	MAC Portal	160
ISS	ISS	N/A	ISS	ISS	X-108H-M	MAC Portal	80
ISS	ISS	N/A	ISS	ISS	X-108Q	MAC Portal (Southeast MAC 1 Portal for X-152J)	80
ISS	ISS	N/A	ISS	ISS	X-108R	MAC Portal (Northeast MAC 1 Portal for X-152J)	80
ISS	ISS	N/A	ISS	ISS	X-108S	MAC Portal (North MAC 1 Portal for X-151)	96
ISS	ISS	N/A	ISS	ISS	X-108T	MAC Portal (South of X-206H-1 Parking Lot)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-109A	Electrical Maintenance Storage Building (was named X-530H) (Demolished)	1,075
OSMS	OSMS	N/A	OSMS	ISS	X-109B	Personnel Monitoring Station	324
OSMS	N/A	N/A	N/A	ISS	X-109C	Personnel Monitoring Station (Demolished)	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-109E	Personnel Monitoring Station	200
D&D	D&D	N/A	N/A	ISS	X-111A	SNM Monitoring Portal, X-326 (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-111B	SNM Portal Northwest, X-326 (Demolished)	N/A
ISS	ISS	ISS	ISS	ISS	X-112	Data Processing Center	29,800
ISS	ISS	N/A	N/A	ISS	X-112A	Emergency Diesel Generator	N/A
OSMS	N/A	N/A	N/A	ISS	X-120	Old Weather Station (Deleted / Demolished)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-120H	New Weather Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-120H-1	Tower Instrumentation Building	N/A
D&D	D&D	ISS	D&D	ISS	X-151A	Alpha Office Trailer	1,344
D&D	D&D	ISS	D&D	ISS	X-151B	Bravo Office Trailer	1,344
D&D	D&D	ISS	D&D	ISS	X-151C	Charlie Office Trailer	1,344

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	ISS	D&D	ISS	X-151D	Delta Office Trailer	1,344
D&D	D&D	N/A	D&D	ISS	X-152	Area 2 Trailer Complex in West portion of X-206A (Parking Lot)	N/A
AM	AM	AM	D&D	ISS	X-152A	Medical	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-152B	Dosimetry	1,152
D&D	D&D	ISS	D&D	ISS	X-152C	Pike Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152D	Scioto Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152E	Restroom	1,344
D&D	D&D	ISS	D&D	ISS	X-152F	Break Room	2,160
D&D	D&D	ISS	D&D	ISS	X-152G	Jackson Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152H	Enterprise Office Trailer	6,720
D&D	D&D	ISS	D&D	ISS	X-152I	Ross Office Trailer	6,720
ISS	ISS	ISS	ISS	ISS	X-152J	Data Center	364
ISS	ISS	N/A	N/A	ISS	X-152J-1	Chiller	N/A
ISS	ISS	N/A	N/A	ISS	X-152J-2	Chiller	N/A
ISS	ISS	N/A	ISS	ISS	X-152J-3	Generator Building	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-157	Area 7 Trailer Complex South of X-744G	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-157A	Atlantis Office Trailer	6,720
OSMS	OSMS	OSMS	OSMS	ISS	X-157B	Endeavor Office Trailer	6,720
OSMS	OSMS	OSMS	OSMS	ISS	X-157C	Columbia Office Trailer	6,720
OSMS	OSMS	N/A	OSMS	ISS	X-158A	Area 8 Trailer Complex near the X-108E (C Portal)	5,656
OSMS	OSMS	N/A	OSMS	ISS	X-159 T1	Old Storage Trailer for HP (located at the intersection of Pump Booster Station Road & Perimeter Road)	N/A
OSMS	N/A	N/A	N/A	ISS	X-160 T1	Restroom Trailer (former Centrus trailers, stored for reuse)	N/A
OSMS	N/A	N/A	N/A	ISS	X-161 T1	Restroom Trailer (former Centrus trailers, stored for reuse)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS/D&D	ISS	N/A	N/A	ISS	X-200	Site Preparation, Grading, & Landscaping Based on Area Responsibility Map	N/A
D&D	D&D	N/A	N/A	ISS	X-200MW	X-Site Groundwater Monitoring Wells	800
OSMS/D&D	ISS	N/A	N/A	ISS	X-201	Land and Land Rights (acres) Based on Area Responsibility Map	3,698
SODI	SODI	SODI	N/A	SODI	X-201-1A	SODI Parcel 1A (S of Entrance Drive, N of Gas Pipeline)	N/A
SODI	SODI	SODI	N/A	SODI	X-201-1B	SODI Parcel 1B (S of Gas Pipeline, N of Hewes St.)	N/A
SODI	SODI	SODI	N/A	SODI	X-201-1C	SODI Parcel 1C (S of Hewes St., N of Perimeter Rd.)	N/A
OSMS	OSMS	OSMS	N/A	ISS	X-201-2	Parcel 2 (E of Perimeter Road Between South Access and Entrance Road)	N/A
ISS	ISS	N/A	N/A	ISS	X-202	Roads (Except Northeast Bypass (Fog) Road) (miles) Excluding OSWDF Haul Road	29.96 paved 4.6 unpaved
D&D	D&D	N/A	N/A	D&D	N/A	OSWDF Haul Road (South Haul Road and IMTA Haul Road)	N/A
ISS	ISS	N/A	N/A	ISS	X-202A	North Fog Road Bridge	6.17
ISS	ISS	N/A	N/A	ISS	X-202B	South Fog Road Bridge	34.5
ISS	ISS	N/A	N/A	ISS	X-203	Culverts and Drainage Swales	N/A
OSMS	OSMS	N/A	N/A	ISS	X-204	Railroads	11.4
OSMS	OSMS	N/A	N/A	ISS	X-204-1	Railroad Overpass	102
ISS	ISS	N/A	N/A	ISS	X-206A	Main Parking Lot, North (sq. yds)	42,488
ISS	ISS	N/A	N/A	ISS	X-206B	Main Parking Lot, South (sq. yds)	22,667
ISS	ISS	N/A	N/A	ISS	X-206E	Construction Parking Lot (sq. yds)	10,717
ISS	ISS	N/A	N/A	ISS	X-206H	Pike Avenue Parking Lot (sq. yds)	9,547
ISS	ISS	N/A	N/A	ISS	X-206H-1	Parking Lot (sq. yds)	14,245

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	N/A	ISS	X-206J	XT-801 Parking Lot (sq. yds)	14,285
ISS	ISS	N/A	N/A	ISS	X-206K	Parking Lot (Old X-103, northwest of X-300) (sq. yds)	2,627
ISS	ISS	N/A	N/A	ISS	X-206L	Parking Lot East of X-151 Trailers (sq. yds)	5,950
ISS	ISS	N/A	N/A	ISS	X-206M	Parking Lot by X-744Y Trailers (sq. yds)	3,860
ISS	ISS	N/A	N/A	ISS	X-208	Security Fence	24,036
ISS	ISS	N/A	N/A	ISS	X-208A	Boundary Fence	74,858
ISS	ISS	N/A	N/A	ISS	X-208B	SNM Security Fence, X-345	1,283
ISS	ISS	N/A	N/A	ISS	X-208C	General Access Area Security Fence	N/A
ISS	ISS	N/A	N/A	ISS	X-210	Sidewalks	21,140
OSMS	OSMS	N/A	N/A	N/A	X-215A	Electrical Distribution to Process Buildings Note 2, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215B	Electrical Distribution to Non-Process Areas Note 2, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215C	Exterior Lighting Facilities	N/A
OSMS	OSMS	N/A	N/A	N/A	X-215D	Electric Power Tunnels Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220A	Instrumentation Tunnels Note 1, see below.	8,550
D&D	D&D	N/A	N/A	N/A	X-220B-1	Process Instrumentation Lines Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220B-2	Carrier Communications Systems Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220B-3	Water Supply Telemetry Lines	26,400
OSMS	OSMS	N/A	N/A	N/A	X-220C	Superior American Alarm Systems	N/A
ISS	ISS	N/A	N/A	N/A	X-220D-1	General Telephone System	N/A
ISS	ISS	N/A	N/A	N/A	X-220D-2	Process Telephone System	N/A
ISS	ISS	N/A	N/A	N/A	X-220D-3	Emergency Telephone System	N/A
D&D	D&D	N/A	N/A	N/A	X-220E-2	Process Public Address System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220E-3	Power Public Address System	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	N/A	X-220F	Plant Radio System	N/A
D&D	N/A	N/A	N/A	N/A	X-220G	Pneumatic Dispatch System (Out of Service)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220H	McCulloh Fire Alarm Systems	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220J	Radiation Alarm System	N/A
D&D	N/A	N/A	N/A	N/A	X-220K	Cascade Automatic Data Processing System	N/A
D&D	N/A	N/A	N/A	N/A	X-220L	Classified Computer System (Deactivated)	N/A
ISS	ISS	N/A	N/A	N/A	X-220N	Security Alarm and Surveillance System	25,000
D&D	N/A	N/A	N/A	N/A	X-220P	MSR System (Deleted / Demolished)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220R	Public Warning Siren System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-220S	Power Operations SCADA System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-230	Water Supply Line	N/A
OSMS	OSMS	N/A	N/A	N/A	X-230A	Sanitary and Fire Water Distribution System Note 3, see below.	76,585
D&D	D&D	N/A	N/A	ISS	X-230A-03	Ambient Air Monitoring Station A3 (South Access Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-06	Ambient Air Monitoring Station A6 (Power Pole No. 6 in Piketon)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-08	Ambient Air Monitoring Station A8 (Power Pole No. 74 near X-735)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-09	Ambient Air Monitoring Station A9 (Wakefield Mound Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-10	Ambient Air Monitoring Station A10 (Don Marquis Station)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-12	Ambient Air Monitoring Station A12 (McCorkle Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-15	Ambient Air Monitoring Station A15 (Loop Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-23	Ambient Air Monitoring Station A23 (Taylor Hollow / McCorkle Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-24	Ambient Air Monitoring Station A24 (Shyville Road)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-230A-28	Ambient Air Monitoring Station A28 (Camp Creek Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-29	Ambient Air Monitoring Station A29 (West Access Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-36	Ambient Air Monitoring Station A36 (X-611)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-37	Ambient Air Monitoring Station A37 (Mount Hope Road)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-40	Ambient Air Monitoring Station A40 (X-100 Penthouse)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-41	Ambient Air Monitoring Station A41 (Zahn's Corner)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-T7	Ambient Air Monitoring Station T7 (X-605H Area)	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-50	Ambient Air Monitoring Station NE of OSWDF A50	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-51	Ambient Air Monitoring Station South of South Perimeter Rd A51	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-52	Ambient Air Monitoring Station Perimeter Rd near East Entrance Rd A52	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-53	Ambient Air Monitoring Station West Access Rd A53	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-54	Ambient Air Monitoring Station Corner of Hewes St and Perimeter Rd A54	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-70	Ambient Air Monitoring Station NE Corner of OSWDF Cell 1 A70	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-71	Ambient Air Monitoring Station NE of X-230K Holding Pond A71	N/A
D&D	D&D	N/A	N/A	ISS	X-230A-72	Ambient Air Monitoring Station X-206H Parking Lot A72	N/A
D&D	D&D	N/A	N/A	ISS	MF-02	Ambient Air Monitoring Station West of X-326 ACP area (under construction)	N/A
D&D	D&D	N/A	N/A	ISS	MF-03	Ambient Air Monitoring Station West of X-326 ACP area (under construction)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230B	Sanitary Sewers Note 1, see below.	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230C	Storm Water Sewers Note 3, see below.	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	ISS	X-230E	Plant Water System (Makeup to Cooling Towers)	4,379
OSMS	OSMS	N/A	N/A	ISS	X-230F	Raw Water Supply Lines	26,400
OSMS	OSMS	N/A	N/A	ISS	X-230G	Recirculating Water System (Between Buildings)	41,853
OSMS	OSMS	N/A	N/A	ISS	X-230H	Fire Water Distribution System Note 3, see below.	37,232
D&D	D&D	N/A	D&D	ISS	X-230J-2(B)	South Holding Pond Effluent Monitoring Station (Building)	110
D&D	D&D	N/A	D&D	ISS	X-230J-3(B)	West Environmental Monitoring Station (Building)	110
D&D	D&D	N/A	N/A	ISS	X-230J-4	Environmental Air Sampling Station	2
D&D	D&D	N/A	D&D	ISS	X-230J-5	West Holding Pond Environmental Sampling Building	144
D&D	D&D	N/A	D&D	ISS	X-230J-5(B)	West Holding Pond Environmental Sampling Building	144
D&D	D&D	N/A	N/A	ISS	X-230J-6	NE Holding Pond	144
D&D	D&D	N/A	D&D	ISS	X-230J-6(B)	NE Holding Pond Monitoring Station (Building)	144
D&D	D&D	N/A	D&D	ISS	X-230J-7 (B)	E Holding Pond Monitoring Station (Building)	144
OSMS	N/A	N/A	N/A	ISS	X-230J-9	North Environmental Sampling Building (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-230K	South Holding Pond	6 acres
D&D	D&D	N/A	N/A	ISS	X-230L	North Holding Pond	N/A
OSMS	OSMS	N/A	N/A	ISS	X-230M	Clean Site Northeast of XT-801	60,000
D&D	D&D	N/A	N/A	ISS	X-231A	Southeast Oil Biodegradation Plot (acre)	3
D&D	D&D	N/A	N/A	ISS	X-231B	Southwest Oil Biodegradation Plot (acre)	1
OSMS	OSMS	N/A	N/A	ISS	X-232A	Nitrogen Distribution System Note 3, see below.	13,000
OSMS	OSMS	N/A	N/A	ISS	X-232B	Dry Air Distribution System Note 3, see below.	16,355
D&D	D&D	N/A	N/A	ISS	X-232C-1	Tie Line No. 1, X-342 to X-330	1,000
D&D	D&D	N/A	N/A	ISS	X-232C-2	Tie Line No. 2, X-330 to X-326	236
D&D	D&D	N/A	N/A	ISS	X-232C-3	Tie Line No. 3, X-330 to X-333	250

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
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D&D	D&D	N/A	N/A	ISS	X-232C-4	Tie Line No. 4, X-326 to X-330	253
D&D	D&D	N/A	N/A	ISS	X-232C-5	Tie Line No. 5, X-343 to X-333	350
OSMS	OSMS	N/A	N/A	ISS	X-232D	Steam and Condensate System Note 3, see below.	56,216
D&D	D&D	N/A	N/A	ISS	X-232E	Freon Distribution Lines (Out of Service)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232F	Fluorine Distribution Systems Note 3, see below.	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232G	Supports for Distribution Lines	N/A
OSMS	OSMS	N/A	N/A	ISS	X-232H	Tower Cooling Water System (supports X-300 and X-670)	N/A
D&D	D&D	N/A	N/A	ISS	X-235	South Groundwater Collection System	4,569
D&D	D&D	N/A	N/A	ISS	X-237	Little Beaver Groundwater Collection System	1,080
OSMS	OSMS	N/A	N/A	ISS	X-240A	RCW System (Cathodic Protection)	N/A
D&D	D&D	D&D	D&D	ISS	X-300	Plant Control Facility (expected operations to be moved to X-1020 by 3/2023)	16,014
D&D	D&D	D&D	D&D	ISS	X-300A	Process Monitoring Building (expected operations to be moved to X-1020 by 3/2023)	1,430
D&D	D&D	D&D	D&D	ISS	X-300B	Plant Control Facility Carport (expected operations to be moved to X-1020 by 3/2023)	780
OSMS	OSMS	N/A	N/A	ISS	X-300C	Emergency Communications Antenna	N/A
D&D	D&D	D&D	N/A	ISS	X-326	GDP Process Building (Demolished to Slab)	251,7120
D&D	D&D	D&D	D&D	ISS	X-330	GDP Process Building	2,759,680
D&D	D&D	D&D	D&D	ISS	X-333	GDP Process Building	2,823,669
D&D	D&D	D&D	D&D	ISS	X-333 T10	Men's Shower Trailer	3630
D&D	D&D	D&D	D&D	ISS	X-333 T2	Office Trailer	3630
D&D	D&D	D&D	D&D	ISS	X-333 T3	Office Trailer	3630
D&D	D&D	D&D	D&D	ISS	X-333 T4	Office Trailer	3630
D&D	D&D	D&D	D&D	ISS	X-333 T5	Office Trailer	3630

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
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D&D	D&D	D&D	D&D	ISS	X-333 T6	Restroom Trailer	2,016
D&D	D&D	D&D	D&D	ISS	X-333 T7	Office Trailer	3,630
D&D	D&D	D&D	D&D	ISS	X-333 T8	Office Trailer	3,630
D&D	D&D	D&D	D&D	ISS	X-333 T9	Women's Shower Trailer	2,688
D&D	D&D	D&D	D&D	ISS	X-333 T11	X-333 "Donning" Trailer	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-342A	Feed, Vaporization, & Fluorine Generation Building	13,761
OSMS	OSMS	OSMS	OSMS	ISS	X-342B	Fluorine Storage Building	1,526
D&D	D&D	D&D	D&D	ISS	X-343	Feed, Vaporization, and Sampling Facility	14,915
OSMS	OSMS	OSMS	OSMS	ISS	X-344A	UF6 Sampling Facility	91,586
OSMS	OSMS	OSMS	OSMS	ISS	X-344H	Security Portal	90
D&D	D&D	D&D	D&D	ISS	X-345	SNM Storage Building	36,944
OSMS	OSMS	N/A	N/A	ISS	X-501	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-501A	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-502	Substation	N/A
OSMS	OSMS	N/A	N/A	ISS	X-515	330 kV Tie Line	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-530 T1	Trailer	720
OSMS	OSMS	OSMS	N/A	ISS	X-530A	Switchyard	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-530B	Switch House	112,012
OSMS	OSMS	OSMS	N/A	ISS	X-530C	Test and Repair Building	1,250
OSMS	OSMS	OSMS	N/A	ISS	X-530D	Oil House	203
OSMS	OSMS	OSMS	N/A	ISS	X-530E	Valve House	150
OSMS	OSMS	OSMS	N/A	ISS	X-530F	Valve House	150
ACP	ACP	ACP	N/A	ISS	X-530G	Oil Pumping Station	1,250
OSMS	OSMS	N/A	N/A	ISS	X-530H	Electrical Maintenance Storage Building, (Demolished)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
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OSMS	N/A	N/A	N/A	ISS	X-530J	Abandoned X-5500 Substation Foundation (SW of X-530)	N/A
D&D	N/A	N/A	N/A	ISS	X-533	Transformer Storage Pad (Demolished) (now named X-747L)	N/A
D&D	N/A	N/A	N/A	ISS	X-533A	Switchyard (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-533B	Switch House (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-533C	Test and Repair Building (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-533D	Oil House (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-533E	Valve House (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-533F	Valve House (Demolished)	N/A
N/A	N/A	N/A	N/A	ISS	X-533H	Previous Personnel Monitoring Station #4 (Station #4 was moved to X-108H)	480
D&D	N/A	N/A	N/A	ISS	X-533J	Gas Reclaiming Cart Garage (Demolished) (was previously X-533H)	N/A
D&D	ISS	ISS	ISS	ISS	X-533 T2	Trailer	840
D&D	ISS	ISS	ISS	ISS	X-533 T3	Trailer	840
D&D	ISS	ISS	ISS	ISS	X-533 T4	Trailer	840
D&D	D&D	N/A	D&D	ISS	X-540	Telephone Building	2,652
OSMS	OSMS	N/A	N/A	ISS	X-550	Medium Voltage Substation (partially constructed/ abandoned, to be demolished with X-555 construction)	N/A
OSMS	N/A	N/A	N/A	ISS	X-555	138kv/13.8kv Substation SW of X-530 (Future)	N/A
D&D	N/A	N/A	N/A	ISS	X-600	Steam Plant (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-600A	Coal Pile Yard	N/A
D&D	N/A	N/A	N/A	ISS	X-600B	Steam Plant Shop Building (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-600C	Ash Blower Building (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-600D	Utilities Maintenance Field Office (Demolished)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
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OSMS	OSMS	N/A	N/A	ISS	X-605	Sanitary Water Control House	120
OSMS	N/A	N/A	N/A	ISS	X-605H	Booster Pump House and Facilities (Demolished)	N/A
OSMS	N/A	N/A	N/A	ISS	X-605I	Chlorinator Building (Demolished)	N/A
OSMS	N/A	N/A	N/A	ISS	X-605J	Diesel Generator Building (Demolished)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-605A	Sanitary Water Wells	N/A
OSMS	OSMS	N/A	N/A	ISS	X-608	Raw Water Pump House	11,600
OSMS	OSMS	N/A	N/A	ISS	X-608A	Raw Water Wells (1 to 4)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-608B	Raw Water Wells (5 to 15)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-611	Water Treatment Plant	7,978
OSMS	OSMS	N/A	N/A	ISS	X-611 B1	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611 B2	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611 B3	Lagoon Supernatant Pumping Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-611A	Lime Sludge Prairie (acres)	30
OSMS	OSMS	N/A	N/A	ISS	X-611B	Sludge Lagoon	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-611C	Filter Building	7,600
OSMS	OSMS	N/A	N/A	ISS	X-611D	Recarbonization Instrument Building	240
OSMS	OSMS	N/A	N/A	ISS	X-611E	Clearwell and Chlorine Building	1,050
OSMS	OSMS	N/A	N/A	ISS	X-612	Elevated Water Tank (gal)	250,000
OSMS	OSMS	N/A	N/A	ISS	X-614A	Sewage Pumping Station	300
OSMS	OSMS	N/A	N/A	ISS	X-614B	Sewage Lift Station	551
OSMS	OSMS	N/A	N/A	ISS	X-614D	South Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614P	Northeast Sewage Lift Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614Q	Sewage Booster Pump Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614S	Sewage Booster Pump Station (Future)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	ISS	X-614T	Sewage Lift Station for 5-Unit Plume Area (Future)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-614U	Sewage Lift Station	N/A
OSMS	N/A	N/A	N/A	ISS	X-615	Old Sewage Treatment Plant (Demolished)	N/A
OSMS	N/A	N/A	N/A	ISS	X-616	Liquid Effluent Control Facility (Demolished)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-616 CAP	X-616 Sludge Lagoons (Closed & Capped)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-616A	Cap Over Sludge Lagoons	N/A
D&D	D&D	N/A	N/A	ISS	X-617	South Holding Pond & pH Control Facility	200
D&D	D&D	N/A	N/A	ISS	X-618	North Holding Pond Storage Building	225
OSMS	OSMS	N/A	N/A	ISS	X-618A	Small Meteorological Tower	N/A
D&D	D&D	N/A	N/A	ISS	X-621	Coal Pile Runoff Treatment Facility	1,500
D&D	D&D	OSMS	N/A	ISS	X-622	South Groundwater Treatment Building	5,177
D&D	D&D	D&D	D&D	ISS	X-622-1	New Water Treatment Facility	N/A
D&D	N/A	N/A	N/A	ISS	X-622T	Carbon Filtration (X-705 Sump Water) (Demolished)	N/A
D&D	D&D	D&D	D&D	ISS	X-623	North Groundwater Treatment Building	5,760
D&D	D&D	D&D	D&D	ISS	X-624	Little Beaver Groundwater Treatment Facility	1,600
D&D	D&D	N/A	N/A	ISS	X-624-1	Little Beaver Groundwater Treatment Facility Decon Pad (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-625	Groundwater Passive Treatment Facility	1,200
D&D	D&D	D&D	N/A	ISS	X-626-1	Recirculating Water Pump House	6,879
D&D	D&D	N/A	N/A	ISS	X-626-2	Cooling Tower	12,000
D&D	D&D	N/A	D&D	ISS	X-627	Groundwater Treatment Facility (Adjacent to X-705)	3,036
OSMS	N/A	N/A	N/A	ISS	X-630-1	Recirculating Water Pump House (Demolished)	N/A
OSMS	N/A	N/A	N/A	ISS	X-630-2A	Cooling Tower	N/A
OSMS	N/A	N/A	N/A	ISS	X-630-2B	Cooling Tower (Demolished)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	N/A	N/A	N/A	ISS	X-630-3	Acid Handling Station (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-633	Cooling Tower Area	N/A
D&D	ISS	ISS	ISS	ISS	X-633 T1	Trailer	840
D&D	ISS	ISS	ISS	ISS	X-633 T2	Trailer	720
D&D	ISS	ISS	ISS	ISS	X-633 T3	Trailer	840
D&D	N/A	N/A	N/A	ISS	X-633-1	Recirculating Water Pump House (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-633-2A	Cooling Tower (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-633-2B	Cooling Tower (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-633-2C	Cooling Tower (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-633-2D	Cooling Tower (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-640-1	Firewater Pump House (anticipated to be out of service by 3/2023)	1648
D&D	D&D	N/A	N/A	ISS	X-640-1A	Firewater Pump House Substation (anticipated to be out of service by 3/2023)	N/A
D&D	D&D	N/A	N/A	ISS	X-640-2	Elevated Water Tank (gal) (anticipated to be out of service by 3/2023)	300,000
D&D	D&D	N/A	N/A	ISS	X-640-2A	Elevated Water Tank Auxiliary Building (anticipated to be out of service by 3/2023)	192
OSMS	OSMS	OSMS	OSMS	ISS	X-670	Dry Air Plant (Includes Personnel Monitoring Station #1)	15,255
OSMS	OSMS	N/A	N/A	ISS	X-670A	Dry Air Plant Cooling Tower	N/A
OSMS	OSMS	N/A	N/A	ISS	X-675	Plant Nitrogen Station	N/A
OSMS	OSMS	N/A	N/A	ISS	X-680	Blow Down Sample & Treatment Facility	128
OSMS	OSMS	N/A	OSMS	ISS	X-690	Steam Plant	5,256
D&D	D&D/ ISS	D&D/ ISS	D&D	ISS	X-700	Converter Shop and Chemical Cleaning Facility (Janitorial and Maintenance for each contractor's occupied areas)	128,852

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-700A	Air Conditioning Equipment Building	2,400
D&D	D&D	N/A	N/A	ISS	X-700B	Sand Blast Facility and Observation Booth	400
D&D	N/A	N/A	N/A	ISS	X-701A	Lime House (Deleted / Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-701B	East Holding Pond (Drained) and 8 Acres	8 Acres
D&D	N/A	N/A	N/A	ISS	X-701C	Neutralizing Pit and Tank (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-701D	Water De-ionization Facility (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-701E	Neutralization Building	400
D&D	N/A	N/A	N/A	ISS	X-701F	Effluent Monitoring Facility (Demolished)	N/A
D&D	D&D	D&D	D&D	ISS	X-705	Decontamination Building (includes north storage tank)	100,476
D&D	N/A	N/A	N/A	ISS	X-705A	Incinerator Area (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-705B	Contaminated Burnable Storage Area	N/A
D&D	D&D	N/A	D&D	ISS	X-705D	Heating Booster Pump Building	747
D&D	D&D	D&D	N/A	N/A	X-705E	Oxide Conversion Area	N/A
D&D	D&D	N/A	D&D	ISS	X-710	Technical Services Building	143,281
D&D	D&D	N/A	N/A	ISS	X-710A	Technical Services Gas Manifold Shed	600
D&D	D&D	N/A	N/A	ISS	X-710B	Explosion Test Facility	245
D&D	D&D	D&D	D&D	ISS	X-720	Maintenance and Stores Building (ISS Contractor utilizes a portion of the building)	312,035
D&D	D&D	ISS	D&D	ISS	X-720 T01	Office Trailer	720
D&D	D&D	ISS	D&D	ISS	X-720 T02	Trailer (break room)	658
D&D	N/A	N/A	N/A	ISS	X-720A	Maintenance and Stores Gas Manifold Shed (Demolished)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-720B	Radio Base Station Building	768
D&D	D&D	N/A	N/A	ISS	X-720C	Paint and Oil Storage Building	4,200
OSMS	OSMS	N/A	OSMS	ISS	X-721	Radiation Instrument Calibration Facility	4,000

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	ISS	X-734	Old Sanitary Landfill (acres)	4
OSMS	OSMS	N/A	N/A	ISS	X-734A	Construction Spoils Disposal Area (acre)	1
OSMS	OSMS	N/A	N/A	ISS	X-734B	Construction Spoils Disposal Area (acre)	1
OSMS	OSMS	N/A	N/A	ISS	X-735	Sanitary Landfill (acres)	22
D&D	ISS	ISS	ISS	ISS	X-735A	Landfill Utility Building	2,820
OSMS	OSMS	N/A	N/A	ISS	X-735N	Sanitary Landfill (Northern Portion)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-735S	Industrial Solid Waste Landfill (Southern Portion)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-736	Construction Spoils Landfill (acres)	12
OSMS	OSMS	N/A	N/A	ISS	X-737	Area (East of X-735 Landfill and East of Shyville Road)	N/A
D&D	ISS	N/A	N/A	ISS	X-738	Phytoremediation Groundwater Areas	N/A
D&D	N/A	N/A	N/A	ISS	X-740	Waste Oil Storage Facility (Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-741	Oil Drum Storage Facility	1,250
D&D	D&D	N/A	N/A	ISS	X-742	Gas Cylinder Storage Facility	2,800
D&D	D&D	N/A	N/A	ISS	X-743	Lumber Storage Shed	13,784
ISS	ISS	N/A	N/A	ISS	X-744B	Salt Storage Shed (Inactive)	1,000
OSMS	OSMS	N/A	OSMS	ISS	X-744G	Bulk Storage Building	114,400
OSMS	OSMS	N/A	N/A	ISS	X-744G-1	Outside Storage Pad (sq yds)	751
D&D	D&D	N/A	D&D	ISS	X-744H	Bulk Storage Building	58,707
D&D	D&D	N/A	D&D	ISS	X-744J	Bulk Storage Building	58,707
ISS	ISS	ISS	ISS	ISS	X-744K	Warehouse	35,640
D&D	D&D	N/A	D&D	ISS	X-744L	Stores and Maintenance Warehouse	58,707
OSMS	OSMS	N/A	OSMS	ISS	X-744N	Warehouse N	15,184
OSMS	OSMS	N/A	OSMS	ISS	X-744P	Warehouse P	15,600
OSMS	OSMS	N/A	OSMS	ISS	X-744Q	Warehouse Q	15,600

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	N/A	N/A	N/A	ISS	X-744S	Warehouse S (Demolished)	N/A
ISS	ISS	N/A	ISS	ISS	X-744S-1	New Salt Storage Shed	4,930
OSMS	N/A	N/A	N/A	ISS	X-744T	Warehouse T (Demolished)	N/A
OSMS	N/A	N/A	N/A	ISS	X-744U	Warehouse U (Demolished)	N/A
SODI	SODI	N/A	N/A	ISS	X-744V	Surplus and Salvage Clean Storage Area	N/A
OSMS	OSMS	N/A	OSMS	ISS	X-744W	Surplus and Salvage Warehouse	50,000
OSMS	OSMS	N/A	N/A	ISS	X-744Y	Waste Storage Yard	N/A
D&D	ISS	ISS	ISS	ISS	X-744Y T1	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T2	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T3	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T4	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T5	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T6	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-744Y T8	Restroom Trailer	720
D&D	ISS	ISS	ISS	ISS	X-744Y T9	Break Trailer	1,440
OSMS	OSMS	N/A	N/A	OSMS	X-745B	Toll Enrichment Process Gas Yard (sq. yds.)	12,282
OSMS	OSMS	N/A	N/A	OSMS	X-745C	West Depleted UF6 Storage Yard (sq. yds.)	550,000
OSMS	OSMS	N/A	N/A	OSMS	X-745D	Cylinder Storage Yard (sq. yds.)	1,493
OSMS	OSMS	N/A	N/A	OSMS	X-745E	Northwest-Depleted UF6 Storage Yard (sq. yds.)	80,000
OSMS	OSMS	N/A	N/A	ISS	X-745F	North Process Gas Stockpile Yard (sq. yds.) Snow for perimeters around and access roads to X-745-F	23,570
OSMS	OSMS	N/A	N/A	ISS	X-745G-1	Tails Storage Yard (sq. yds.) Snow for perimeters around and access roads to X-745-G-1	29,610
OSMS	OSMS	N/A	N/A	OSMS	X-745G-2	Tails Storage Yard (sq. yds.)	15,753
D&D	N/A	N/A	N/A	ISS	X-746	Materials Receiving & Inspection (Deleted / Demolished)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	N/A	N/A	ISS	X-747	Clean Scrap Yard	
D&D	D&D	N/A	N/A	ISS	X-747A	Material Storage Yard (sq. yds.)	10,573
D&D	D&D	N/A	N/A	ISS	X-747B	Material Storage Yard (sq. yds.)	4,293
D&D	D&D	N/A	N/A	ISS	X-747C	Material Storage Yard (sq. yds.)	2,727
D&D	D&D	N/A	N/A	ISS	X-747C	(North of X-720, north tank) 300 gal. storage tank	N/A
D&D	D&D	N/A	N/A	ISS	X-747C	(North of X-720, south tank) 300 gal. storage tank	N/A
D&D	D&D	N/A	N/A	ISS	X-747D	Material Storage Yard (sq. yds.)	1,653
D&D	D&D	N/A	N/A	ISS	X-747E	Material Storage Yard (sq. yds.)	1,050
D&D	D&D	N/A	N/A	ISS	X-747F	Miscellaneous Material Storage Yard	315,000
D&D	N/A	N/A	N/A	ISS	X-747G	Precious Metal Scrap Yard (Deleted / Demolished)	N/A
OSMS	OSMS	N/A	N/A	ISS	X-747H	Northwest Contaminated Scrap Yard	293,000
OSMS	OSMS	N/A	N/A	ISS	X-747H-1	Loading Pad (sq. yds.)	4,461
D&D	D&D	N/A	N/A	ISS	X-747J	Decontamination Storage Yard	12,500
D&D	D&D	N/A	N/A	ISS	X-747K	Transportation Staging Area (sq. yds.)	10,525
D&D	D&D	N/A	N/A	ISS	X-747L	Container Laydown and Loading Area (section of former X-533 (east side))	N/A
D&D	D&D	N/A	N/A	ISS	X-747M	Miscellaneous Material Storage Yard (Immediately east of the X-206B parking lot; southern portion of the east side of the lot)	N/A
D&D	D&D	N/A	N/A	ISS	X-747N	Equipment/GSA Vehicle Laydown Area	N/A
OSMS	OSMS	N/A	N/A	ISS	X-748	Truck Scale Facility	N/A
D&D	D&D	N/A	N/A	ISS	X-749	South Contaminated Materials Storage Yard (Closed & Capped) (acres)	25
D&D	D&D	N/A	N/A	ISS	X-749/120	Phytoremediation Area	N/A
D&D	D&D	N/A	N/A	ISS	X-749A	South Classified Burial Yard (Closed & Capped) (acres)	25

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	ISS	X-749B	Peter Kiewit Landfill (Closed & Capped) (acres)	20
ISS	ISS	ISS	ISS	ISS	X-750	Mobile Equipment Maintenance Garage	15,340
ISS	ISS	N/A	ISS	ISS	X-750A	Garage Storage Facility	473
ISS	ISS	ISS	ISS	ISS	X-751	Gas Centrifuge Enrichment Plant (GCEP) Mobile Equipment Garage	16,480
ISS	N/A	N/A	N/A	N/A	X-751A-1	Administrative Building (Future)	N/A
ISS	N/A	N/A	N/A	N/A	X-751A-2	Shower/Locker Facility (Future)	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-752	Warehouse	18,000
OSMS	OSMS	OSMS	OSMS	ISS	X-752A T1	Office Trailer	1,440
OSMS	OSMS	OSMS	OSMS	ISS	X-752A T2	Don and Doff Trailer	1,440
OSMS	OSMS	OSMS	OSMS	ISS	X-752A T3	Restroom Trailer	800
OSMS	OSMS	OSMS	OSMS	ISS	X-752A T4	Break Trailer	1,440
OSMS	OSMS	OSMS	OSMS	ISS	X-752A T6	Sprung Storage Tent	N/A
D&D	ISS	ISS	ISS	ISS	X-760 T1	Office Trailer	840
D&D	ISS	ISS	ISS	ISS	X-760 T2	Office Trailer	840
D&D	D&D	N/A	N/A	ISS	X-760	Chemical Engineering Building (Demolished)	N/A
D&D	N/A	N/A	N/A	ISS	X-770	Mechanical Testing Building (Deleted / Demolished)	N/A
D&D	D&D	N/A	N/A	ISS	X-780	On Site Disposal Cell (OSDC)	N/A
D&D	D&D	D&D	D&D	ISS	X-780-T1	Office Trailer	1,344
D&D	D&D	D&D	D&D	ISS	X-780-T2	Office Trailer	1,344
D&D	D&D	D&D	D&D	ISS	X-780-T3	Office Trailer	1,344
D&D	D&D	D&D	D&D	ISS	X-780-T4	Tornado Shelter	320
D&D	D&D	D&D	D&D	ISS	X-780-T5	Conference Room and Rest Room	1,344
D&D	D&D	D&D	D&D	ISS	X-780-T6	Office Trailer	1,344

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	D&D	D&D	X-782	OSDC Contractor Trailer Complex (Under Construction)	N/A
D&D	D&D	N/A	N/A	N/A	X-782-CPA	Clay Processing Area	N/A
D&D	D&D	D&D	D&D	D&D	X-782-T#	Trailer Complex	N/A
D&D	D&D	N/A	N/A	N/A	X-782-LA-1	Central Laydown Area	N/A
D&D	D&D	N/A	N/A	N/A	X-782-LA-2	North Laydown Area	N/A
D&D	D&D	N/A	D&D	D&D	X-782-MB	East Maintenance Building (planned for completion in 2021)	N/A
D&D	D&D	N/A	N/A	N/A	X-783	OSDC Sediment Ponds	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-1	Sediment Pond 1 (Sediment Pond 1B to be completed in 2022, shared maintenance with OSMS who maintains water treatment portion of X-611B)	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-2	Sediment Pond 2	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-3	Sediment Pond 3	N/A
D&D	D&D	N/A	N/A	N/A	X-783-SP-4	Sediment Pond 4	N/A
D&D	D&D	N/A	N/A	N/A	X-784	On Site Disposal Cell (OSDC) (Under Construction)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-LA-1	East Laydown Area	N/A
D&D	D&D	N/A	N/A	D&D	X-784-LS-1	North Lift Station	N/A
D&D	D&D	N/A	N/A	D&D	X-784-LS-2	South Lift Station (To be completed May 2022)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-1	Valve House 1	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-2	Valve House 2 (To be completed in Feb. 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-3	Valve House 3 (Started but not complete by Mar. 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-4	Valve House 4	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-5	Valve House 5	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-6	Valve House 6 (Started but not complete by Mar. 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-7	Valve House 7 (Started but not complete by Mar. 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-8	Valve House 8 (To be completed after Mar. 2023)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
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D&D	D&D	N/A	N/A	D&D	X-784-VH-9	Valve House 9 (To be completed after Mar. 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-10	Valve House 10 (Started but not complete by March, 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-11	Valve House 11 (Contingent if Cell 11 needed (after 2023))	N/A
D&D	D&D	N/A	N/A	D&D	X-784-VH-12	Valve House 12 (Contingent if Cell 11 needed (after 2023))	N/A
D&D	D&D	N/A	N/A	D&D	X-785	IMTA	N/A
D&D	D&D	N/A	D&D	D&D	X-785-MB	West Maintenance Building (To be completed in 2022)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-PS-1	Tank 1 Pump Station (Future after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-PS-2	Tank 2A/2B Pump Station (Future after March 2023)	N/A
D&D	D&D	N/A	D&D	D&D	X-785-SH	Scale House	N/A
D&D	D&D	N/A	N/A	D&D	X-785-TANK-1	Tank 1 (Future after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-TANK-2A	Tank 2A (Future after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-TANK-2B	Tank 2B (Future after March 2023)	N/A
D&D	D&D	D&D	D&D	D&D	X-785-T#	Trailer Complex (Future after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-785-WW	Wheel Wash (Future after March 2023)	N/A
D&D	D&D	D&D	D&D	D&D	X-786	Access Control Facility	160
D&D	D&D	D&D	D&D	D&D	X-786-OBTOWER	Observation Tower	200
D&D	D&D	N/A	N/A	D&D	X-787	Booster Pump Station	N/A
D&D	D&D	N/A	N/A	D&D	X-787-BS-1	Booster Station 1	N/A
D&D	D&D	N/A	N/A	D&D	X-787-BS-2	Booster Station 2	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	D&D	X-788	Raw Water Booster Station	300
D&D	D&D	N/A	N/A	D&D	X-788-WFS-1	Water Filling Station 1	N/A
D&D	D&D	N/A	N/A	D&D	X-788-WFS-2	Water Filling Station 2 (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-788-WFS-3	Water Filling Station 3	N/A
D&D	D&D	N/A	N/A	D&D	X-788-WFS-4	Water Filling Station 4	N/A
D&D	D&D	N/A	N/A	D&D	X-789-LS-1	Sewage Lift Station	N/A
D&D	D&D	N/A	N/A	D&D	X-790	Main Building (To be completed after March 2023)	N/A
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-1	Trailer East	N/A
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-2	Trailer Mid East	N/A
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-3	Trailer Mid West	N/A
D&D	D&D	D&D	D&D	D&D	X-790-MLTS-T-4	Trailer West	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-1	Clarifier 1 (1-T600) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-2	Clarifier 2 (1-T600) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-3	Clarifier 3 (1-T600) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-1	South East Storage Tank (T-200A)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-2	South West Storage Tank (T-200B) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-ST-3	North West Storage Tank (T-200C) (To be completed after March 2023)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
D&D	D&D	N/A	N/A	D&D	X-790-ST-4	North East Storage Tank (T-200D) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-EQ-1	Equalization Tank (T-300)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-CL-4	Pretreatment Clarifier (T-100)	N/A
D&D	D&D	N/A	N/A	D&D	X-790-G-1	MAC Portal (Employee Gate) (To be completed after March 2023)	N/A
D&D	D&D	N/A	N/A	D&D	X-799-LS-1	Lift Station	N/A
ISS	ISS	ISS	ISS	ISS	XT-801	South Office Building	44,286
OSMS	OSMS	OSMS	OSMS	ISS	XT-847	Waste Staging Facility	150,000
ACP	ACP	N/A	N/A	N/A	XT-860A	Rubb Tent Structure @ X-7725 (Land and Tent)	23,934
ACP	ACP	N/A	N/A	N/A	XT-860B	Rubb Tent Structure @ X-3346 (Land and Tent)	23,934
D&D	D&D	N/A	N/A	ISS	X-900	5-Unit Plume (Southeast of X-326)	N/A
ISS	ISS	ISS	ISS	ISS	X-1000 X-1000 S	Administration Building and Pavilion	73,688
ISS	ISS	ISS	ISS	ISS	X-1000T1	Training Trailer	1,632
OSMS	OSMS	OSMS	OSMS	ISS	X-1007	Fire Station (snow removal for sidewalks)	12,800
OSMS	OSMS	N/A	OSMS	ISS	X-1007HWB	Fire Station Hot Water Building	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1020	Emergency Operations Center (EOC)	7,180
ACP	ACP	ACP	N/A	ISS	X-1020	Rooms 122, 122A, 122B, 122C, 123, 124	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1100	Administration Building	9,664
OSMS	OSMS	OSMS	OSMS	ISS	X-1107AV	Administrative Vehicle Portal	5,000
ACP	ACP	ACP	N/A	ISS	X-1107BP	Administrative Pedestrian Portal	1,300
OSMS	OSMS	OSMS	OSMS	ISS	X-1107BV	Interplant Vehicle Portal	760
ACP	ACP	ACP	N/A	N/A	X-1107DP	Northeast Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107DV	Northeast Vehicle Portal	700

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	ACP	N/A	N/A	X-1107EP	Northwest Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107EV	Northwest Vehicle Portal	700
ACP	ACP	ACP	N/A	N/A	X-1107FP	Southwest Pedestrian Portal	1,300
ACP	ACP	ACP	N/A	N/A	X-1107FV	Southwest Vehicle Portal	700
OSMS	OSMS	OSMS	N/A	ISS	X-1200	Parking Lot	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1200T02	Construction Contractor Office Trailer	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1200T06	Construction Contractor Office Trailer	2,871
ACP	ACP	ACP	N/A	N/A	X-1200T07	Construction Contractor Restroom / Shower Trailer	400
ACP	ACP	ACP	N/A	N/A	X-1200T08	Construction Contractor Office Trailer	1,782
ACP	ACP	ACP	N/A	N/A	X-1200T09	Construction Contractor Restroom / Shower Trailer	610
OSMS	OSMS	OSMS	OSMS	ISS	X-1200T19	Construction Contractor Office Trailer	4,619
OSMS	OSMS	OSMS	N/A	ISS	X-1200T20	Waste Storage Locker	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1200T21	Shower Trailer	587
OSMS	OSMS	OSMS	N/A	ISS	X-1215	Vehicle Portal (A & B)	180
OSMS	OSMS	OSMS	N/A	ISS	X-1220	Vehicle Portal	80
OSMS	OSMS	OSMS	OSMS	ISS	X-1300	Conversion Building	69,223
OSMS	OSMS	OSMS	N/A	ISS	X-1305	HF Storage Tank Building	4,748
OSMS	OSMS	N/A	N/A	N/A	X-1305A	HF Tanker Car Containment Pit	N/A
OSMS	OSMS	N/A	N/A	ISS	X-1310	Nitrogen Supply System Area	3,328
OSMS	OSMS	N/A	OSMS	ISS	X-1315	HF Neutralization Building & Tank Area	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1320	KOH Regeneration Building	4,187
OSMS	OSMS	N/A	N/A	ISS	X-1330	Hydrogen Supply System Area	1,880
OSMS	OSMS	N/A	N/A	ISS	X-1330A	Anhydrous Ammonia Storage Tank Area	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1605	Service Water Pump House	570
OSMS	OSMS	N/A	N/A	ISS	X-1605A	Service Water Tank	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
OSMS	OSMS	OSMS	N/A	ISS	X-1610	Process Wastewater Treatment Area	N/A
OSMS	OSMS	OSMS	OSMS	ISS	X-1700	Warehouse / Maintenance Building	9,243
OSMS	OSMS	N/A	N/A	OSMS	X-1745A	Full Cylinder Staging Yard	853
OSMS	OSMS	N/A	N/A	OSMS	X-1745B	Empty and Heel Cylinder Staging Yard	2,910
OSMS	OSMS	N/A	N/A	OSMS	X-1745C	Oxide Cylinder Staging Area	8,317
ACP	ACP	N/A	N/A	N/A	X-2200	Grassy / Unimproved Areas	N/A
ACP	ACP	N/A	N/A	N/A	X-2202	GCEP Roads) (miles)	15
ACP	ACP	N/A	N/A	N/A	X-2204	GCEP Railroads (miles)	0.75
ISS	ISS	N/A	N/A	ISS	X-2207A	Parking Lot (sq. yds)	290,936
ISS	ISS	N/A	N/A	ISS	X-2207A-1	X-1000 South Parking Lot	16,000 est.
ACP	ACP	N/A	N/A	N/A	X-2207D	MST Parking Lot (sq yds)	15,556
ACP	ACP	N/A	N/A	N/A	X-2207E	NW Parking Lot (sq yds)	56,000
ACP	ACP	N/A	N/A	N/A	X-2207F	South Parking Lot (sq yds)	11,750
ACP	ACP	N/A	N/A	N/A	X-2208	GCEP Security Fence (ft)	17,135
ACP	ACP	N/A	N/A	N/A	X-2215A	Underground Electrical Distribution to Process Buildings	N/A
ACP	ACP	N/A	N/A	N/A	X-2215B	Electrical Distribution to Non-Process Buildings	N/A
ACP	ACP	N/A	N/A	N/A	X-2215C	Exterior Light Fixtures	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2220C	Fire and Supervisory Alarm Systems	N/A
ACP	ACP	N/A	N/A	N/A	X-2220D	Communications Ductbank System	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2220J	Criticality Alarm System (Out of Service)	N/A
N/A	N/A	N/A	N/A	N/A	X-2220L	Classified Computer System (Deleted)	N/A
ACP	ACP	N/A	N/A	N/A	X-2220N	Security Alarm Monitoring System (SAMS)	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2230A	Sanitary Water Distribution System	63,000
ACP	ACP	N/A	N/A	N/A	X-2230B	GCEP Sanitary Sewer	N/A
ACP	ACP	N/A	N/A	N/A	X-2230C	GCEP Storm Sewers	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	N/A	N/A	N/A	X-2230D	Overhead Steam Piping	N/A
OSMS	OSMS	N/A	N/A	ISS	X-2230F	Raw Water Supply Lines	23,000
ACP	ACP	N/A	N/A	N/A	X-2230G	Recirculating Water System	N/A
OSMS	OSMS	N/A	N/A	ISS	X-2230H	Fire Water Distribution System Note 4, see below.	40,000
ACP	ACP	N/A	N/A	N/A	X-2230H	Fire Water Distribution System (from ACP facility to PIV)	N/A
ACP	ACP	N/A	N/A	N/A	X-2230J	Liquid Effluent System	N/A
ACP	ACP	N/A	N/A	N/A	X-2230M	Holding Pond No. 1 (acres)	1.5
ACP	ACP	N/A	N/A	N/A	X-2230N	Holding Pond No. 2 (acres)	1.3
OSMS	N/A	N/A	N/A	N/A	X-2230T-1	Recirculating Heating Water System (East of Valve Pits "A" and "B") (Out of Service)	15,896
ACP	ACP	N/A	N/A	N/A	X-2230T-2	Recirculating Heating Water System	N/A
NA	OSMS	N/A	N/A	N/A	X-2232A	Nitrogen Distribution System (Never Constructed)	N/A
ACP	ACP	N/A	N/A	N/A	X-2232B	Dry Air Distribution System	N/A
ACP	ACP	N/A	N/A	N/A	X-2232C	Interconnecting Process Piping	N/A
OSMS	OSMS	N/A	N/A	N/A	X-2232D	Steam and Condensate System (Air- Gapped)	4,100
OSMS	OSMS	N/A	N/A	ISS	X-2232E	Natural Gas Line	10,970
ACP	ACP	N/A	N/A	N/A	X-2232G	Supports for Distribution Lines	N/A
ACP	ACP	N/A	N/A	N/A	X-2240	Cathodic Protection System	N/A
ISS	ISS	ISS	ISS	ISS	X-3000	Engineering, Procurement, and Construction Building	12,288
ACP	ACP	ACP	N/A	N/A	X-3000-T1	IAEA Office Trailer	650
ACP	ACP	ACP	N/A	N/A	X-3001	Process Building 1	303,680
ACP	ACP	ACP	N/A	N/A	X-3002	Process Building 2	303,680
ACP	ACP	ACP	N/A	N/A	X-3012	Process Support Building	56,243
ACP	ACP	ACP	N/A	N/A	X-3346	Feed & Withdrawal Building	167,236
ACP	ACP	ACP	N/A	N/A	X-3346A	Feed & Product Shipping & Receiving Building (land)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	ACP	N/A	N/A	X-5000	Switch House	7,512
ACP	ACP	N/A	N/A	N/A	X-5001	Substation	N/A
ACP	ACP	N/A	N/A	N/A	X-5001A	Valve House	120
ACP	ACP	N/A	N/A	N/A	X-5001B	Oil Pumping Station	120
ACP	ACP	N/A	N/A	N/A	X-5015	HV Electrical System	N/A
ACP	ACP	ACP	N/A	N/A	X-6000	Cooling Tower Pumphouse and Air Plant	15,768
ACP	ACP	N/A	N/A	N/A	X-6001	Cooling Tower	7,500
ACP	ACP	N/A	N/A	N/A	X-6001A	Valve House	120
ACP	ACP	ACP	N/A	N/A	X-6002	Boiler Building	19,200
ACP	ACP	ACP	N/A	N/A	X-6002	Boiler System (Currently in X-3002)	N/A
ACP	ACP	N/A	N/A	N/A	X-6002A	Oil Storage Facility (gal)	80,000
OSMS	OSMS	N/A	N/A	ISS	X-6609	Raw Water Wells	N/A
OSMS	OSMS	N/A	N/A	ISS	X-6613	Sanitary Water Storage Tank (gal.)	200,0000
OSMS	OSMS	N/A	N/A	ISS	X-6614E	Sewage Lift Station	N/A
ACP	ACP	N/A	N/A	N/A	X-6614G	Sewage Lift Station	116
ACP	ACP	N/A	N/A	N/A	X-6614H	Sewage Lift Station	116
ACP	ACP	N/A	N/A	N/A	X-6614J	Sewage Lift Station	116
OSMS	OSMS	OSMS	OSMS	ISS	X-6619	Sewage Treatment Facility	1,688
OSMS	OSMS	N/A	N/A	ISS	X-6643-1	Fire Water Storage Tank 1 (gal.)	1,500,000
OSMS	OSMS	N/A	N/A	ISS	X-6643-2	Fire Water Storage Tank 2 (gal.)	1,500,000
OSMS	OSMS	OSMS	OSMS	ISS	X-6644	Fire Water Pumphouse	4,000
OSMS	OSMS	OSMS	OSMS	ISS	X-7721	Maintenance, Stores, & Training Building	136,188
OSMS	OSMS	OSMS	OSMS	N/A	X-7721	Small Area Within the Maintenance, Stores, & Training Building (Storage retrieval area and associated control room)	28,925
ACP	ACP	ACP	N/A	N/A	X-7725	Recycle / Assembly Building (office, locker, and breakrooms)	827,900

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ACP	ACP	ACP	N/A	N/A	X-7725	Recycle / Assembly Building	827,900
ACP	ACP	ACP	N/A	N/A	X-7725A	Waste Accountability Building	29,400
ACP	ACP	ACP	N/A	N/A	X-7725B	Contractor Trailer and Laydown Area	2,400
ACP	ACP	ACP	N/A	N/A	X-7725C	Chemical Storage Building	N/A
ACP	ACP	ACP	N/A	N/A	X-7726	Centrifuge Training and Test Facility	62,400
ACP	ACP	ACP	N/A	N/A	X-7727H	Transfer Corridor	69,724
ACP	ACP	N/A	N/A	N/A	X-7745R	Recycle / Assembly Storage Yard	18,800
ACP	ACP	N/A	N/A	N/A	X-7745S	Fenced Area South of X-3012	36,667
ACP	ACP	N/A	N/A	N/A	X-7746 (N,S,E,W)	Cylinder Storage Yard Area (Land)	N/A
OSMS	OSMS	N/A	OSMS	ISS	XT-104D-1	ConEx Box 1	400
OSMS	OSMS	N/A	OSMS	ISS	XT-104D-2	ConEx Box 2	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-1	ConEx Box 1	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-2	ConEx Box 2	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152B-3	ConEx Box 3	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152F-1	ConEx Box 1	400
OSMS	OSMS	N/A	OSMS	ISS	XT-152F-2	ConEx Box 2	400
OSMS	OSMS	N/A	OSMS	ISS	XT-157A-1	ConEx Box	400
OSMS	OSMS	N/A	OSMS	ISS	XT-300-1	ConEx Box	400
OSMS	OSMS	N/A	OSMS	ISS	XT-300-2	ConEx Box (Storage of Fire Protection Equipment)	400
OSMS	OSMS	N/A	OSMS	ISS	XT-344A-1A	South Sealand Container for Storage (South of X-344A/X-342A)	N/A
OSMS	OSMS	N/A	OSMS	ISS	XT-344A-1B	North Sealand Container for Storage (South of X-344A/X-342A)	N/A
OSMS	OSMS	N/A	OSMS	ISS	XT-344A-1C	Sealand Container for Storage (North of X-344A/X-342A)	N/A

Table 7a – Portsmouth Facilities Assignment Matrix							Revision Date: April 26, 2022
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or as Specified
ISS	ISS	N/A	N/A	ISS	N/A	North East Bypass Road - paved asphalt	N/A
ISS	ISS	N/A	N/A	ISS	K	Miscellaneous Parking Areas and Driveways	N/A
GENERAL NOTE: The ISS Contractor provides snow and ice removal/abatement for all assigned roads, lots, and sidewalks up to and including facility walkways and steps for OSMS, D&D and ISS contractor assigned buildings/facilities. Ground services and snow removal services from ISS are excluded from active construction areas (e.g.; the OSWDF footprint, demolition boundaries, and excavation boundaries).							
NOTE 1: Demarcation between OSMS and facility S&M will be 10 feet from the facility exterior wall. For sewer and storm sewer, the first manhole outside the facility when present.							
NOTE 2: Utility demarcation between OSMS (utility) and facility S&M is first disconnect of the utility within facility.							
NOTE 3: Demarcation between OSMS (utility) and facility S&M is first isolation valve outside facility.							
NOTE 4: Demarcation at the Post Indicator Valve (PIV) outside the facility.							

NOTE: THE FUNCTION OR USE OF A FACILITY CANNOT BE CHANGED WITHOUT WRITTEN DOE APPROVAL.

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C030285	Perimeter Fence	30,800 ft.	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-102-T02	Trailer - Office	1,800	1,520	128 (2)
ISS	ISS	ISS	ISS	ISS	C-102-T03	Trailer - Office	1,800	1,520	128 (2)
ISS	ISS	ISS	ISS	ISS	C-103	Building - DOE Office and Annex	10,648	10,377	322 (4)
ISS	ISS	N/A	ISS	ISS	C-103-C	Concrete Pad and Canopy	400	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-103-PL	Parking Area (C-103) Concrete and New Asphalt 2018	45,835	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-104	Access Control Facility	2,912	1449	121 (2)
ISS	ISS	N/A	N/A	ISS	C-104-Parking Areas	C-104 N. and S. Parking Lots	4,444	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1200	Parking Lot	31,450	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1210	Vehicle Bridge	33 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-1212	West Parking Area	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1900	Railroad Spur	1.46 Miles	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1910	Southeast Railroad Bridge	42 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1920	Southwest Railroad Bridge	42 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-1930	Big Bayou Creek Railroad Bridge (OSMS)	57 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-213	Hobbs Road Access Point	N/A	N/A	N/A
ISS	ISS	N/A	N/A	N/A	C-220-D1	Bell Telephone System	N/A	N/A	N/A
ISS	ISS	N/A	N/A	N/A	C-220-D2	PAX Telephone System	N/A	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-225-A	Gravel Parking Area West of C-755-P	18,875	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-304	Building - Training and Cascade Office Building (see Note 9 Below)	8,000	4,086	256 (2)
ISS	ISS	ISS	ISS	ISS	C-304 Annex	Building Office Building Annex	7,945	7,000	672 (4)

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C-331-C	Parking Lot	13,350	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-612-A-PAD	Concrete Pad	4,300 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-612-B1	Above Ground Storm Shelter	160 sq. ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-614-FENCE	Fence	516 ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-720-M T01	Trailer - Computer Maintenance	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-720-M T02	Trailer - Computer Maintenance	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-720-N1	Railroad Classification Yard	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-725	Building – Janitorial Storage	410	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-730-A1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-730-C	Gravel Parking Area (East)	5,220 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-730-D	Gravel Parking Area (West)	7,531.111 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-732	Salt Storage (C-732-1)	1,680	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-743-B1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-743-C1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-743-T14	Trailer - Office	1,600	1,377	216 (2)
ISS	ISS	N/A	ISS	ISS	C-746-U13A	Storm Shelter	64.5 sq. ft.	N/A	360 (1)
ISS	ISS	N/A	N/A	ISS	C-746-U-Fence	Landfill Fence	8,380 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-747-FENCE	Fence	2124 ft.	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-750	Building	11.866	285	358 (2)
ISS	ISS	N/A	ISS	ISS	C-752-B	Fuel Station	467 cu. ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-752-B-T01	Fuel Station Trailer	96	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755	C-755 Construction Trailer Complex	28,463 sq. yd.	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-A	Maintenance Shop	3,360	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-A1	Car Port, Brine Shelter	108	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	ISS	ISS	ISS	C-755-B	Building	2,400	N/A	1,603 (2)
ISS	ISS	N/A	ISS	ISS	C-755-C	Building	600	600	N/A
ISS	ISS	N/A	ISS	ISS	C-755-D	Electrical Storage	100	100	N/A
ISS	ISS	N/A	ISS	ISS	C-755-E1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-F1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-FENCE	Fence	2,264 ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-G1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-H1	Above Ground Storm Shelter	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-J	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-K	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-L	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-M	Wooden Storage Shed	120	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-M1	Wooden Utility Shed	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-M2	Wooden Storage Shed	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-M3	Wooden Storage Shed	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-M4	Shed	384	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P	Gravel Parking Lot	4,380 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P1	Wooden Storage Shed	600 sq. ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-755-P2	Wooden Storage Shed	600 sq. ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-Q	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-S	Sealand Storage Container	320	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-T	Wooden Storage Shed	504	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T05	Trailer - Office	1680	1157	150 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T08B	Shower and Change Trailer (formerly C-755-T17)	840	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	ISS	ISS	C-755-T13	Sealand Storage Trailer	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-T14	Sealand Storage Trailer	N/A	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T17A	Trailer Shower/Change (Formerly C-745-C-T04)	1,440	N/A	720 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T19	Trailer – Office/Break	2,160	1872	288
ISS	ISS	ISS	ISS	ISS	C-755-T20	Trailer – Office/Break	1,584	1012	72 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T21	Trailer – Office	900	900	150 (1)
ISS	ISS	ISS	ISS	ISS	C-755-T22A	Trailer – Office/Break	1,440	897	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T23	Trailer, Office/Training	1,800	1,410	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T26	Trailer – Office	1440	1080	112 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T27	Trailer – Office	1440	1200	112 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T28	Trailer – Office	1440	1200	112 (2)
D&R	D&R	N/A	ISS	ISS	C-755-T29	Storage Shed	80	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-755-T30	Storage Shed	80	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-U	Metal Carports - Equipment (8)	280 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-V	Building - Maintenance Materials Storage Building (Salt)	1,680	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-X	Storage Shed	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-Y	Sealand Storage Container	160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-Z	Trailer, Storage	224	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-764-A	Gravel Parking Lot	6,899.8 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-770	Staging Area (formerly Vortec)	193,612 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-800	Motorcycle Shelter	180 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-802	Meteorological Tower	197 height ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-802A	Building – Meteorological Comm.	168	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-802B	Building – Meteorological Equip.	24	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
ISS	ISS	N/A	N/A	ISS	C-810	Parking Area (C-100) Asphalt	27,506 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C-811	Parking Area (C-720) Asphalt	20,117 sq. yd.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C900057 (BRIDGE 1)	South Acid Road Bridge	110 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	C900057 (BRIDGE 2)	Transport Road Bridge	70 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	CY-Fence	Cylinder Yard Fence	5,118 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Low Water Crossing	Rice Springs Low Water Crossing	15 ft.	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Roads "Gravel"	Roads Gravel	109,085 linear feet	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Roads Paved	Asphalt/Concrete	148,104 linear feet	N/A	N/A
ISS	ISS	N/A	N/A	ISS	Water Works Bridge	Water Works Road Bridge	54.5 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	Ambient Air Monitors	Ambient Air Monitors (9 separate in FIMS)	Reference Environ. Monitoring Plan	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-100	Building Administration	67,546	45,895	2,392 (9)
D&R	D&R	ISS	ISS	ISS	C-101	Building - Cafeteria	18,326	1,429	682 (2)
D&R	D&R	ISS	ISS	ISS	C-102	Building - Hospital	11,666	7,288	915 (2)
D&R	D&R	ISS	ISS	ISS	C-102-T05	Trailer - Office	1,440	1,386	128 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-200	Building - Guard and Fire Headquarters	19,490	6,129	3,277 (4)
OSMS	OSMS	OSMS	OSMS	ISS	C-200-A	Annex Trailer	1,152	1,408	56 (1)
OSMS	OSMS	N/A	OSMS	ISS	C-200-B-T01	Trailer - Storage	224	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-200-C-T01	Shed, Storage	320 Sq. Ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-200-C-T02	Shed, Storage	100 Sq. Ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	N/A	ISS	C-200-C-T03	Vehicular Parking (carport)	178 Sq. Yds.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-200-C-T04	Vehicular Parking (carport)	28 Sq. Yds.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-201	Building – Emergency Equipment Storage	864	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-202	Building - Guard Training	3,446	576	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-203	Building - Emergency Vehicle Shelter	1,800	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-204	Building - Disintegrator	192	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-205	Building - Respirator Issue Bldg.	3,600	720	1
OSMS	OSMS	N/A	N/A	ISS	C-206	Pumper Drafting Pit	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-207	Building - Fire Training Facility	900	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-207-T01	Equipment Storage (carport)	N/A	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-208	Firing Range	5,730	N/A	168 (2)
ISS	ISS	ISS	ISS	ISS	C-210	Security Management Office Building	6,317	3,550	360
OSMS	OSMS	OSMS	OSMS	ISS	C-105 EOC	Emergency Operations Center	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-215-M	Security IMAC Portal (CA09040)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-216-M	Security IMAC Portal (CA09042)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-218	Range – Out of Service (SWMU 181)	40,000	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-220-A	Power Distribution System	N/A	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-224	Building - Post 15	1,600	1,631	49 (1)
ISS	ISS	ISS	ISS	ISS	C-225	Building - Post 48	1,600	1,549	49 (1)
D&R	D&R	N/A	N/A	ISS	C-226	Guard Shack (Post 91)	24	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-227	Post 92	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-228	Guard Shack (Post 93)	268	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-A	Sanitary Water Distribution System (see Note 1 Below)	75,900 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-B	Sanitary Sewer System (see Note 2 Below)	31,200 ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-230-C	Storm Sewer System (see Note 3 Below)	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-D	Chilled Water System (see Note 4 Below)	7,146 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-E	Plant (Process) Water System (Inactive)	29,200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-F	Process Waste Water System (Inactive)	19,658 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-230-G	Recirculating Cooling Water System (Inactive)	39,980 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-H	High Pressure Fire Water System (see Note 5 Below)	68,809 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-230-J	Process Waste Heat Utilization System (see Note 6 Below)	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-232-B	Compressed Air System (see Note 7 Below)	25,249 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-232-D	Steam Distribution System (see Note 8 Below)	19,155 ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-232-E	Natural Gas System	6,522 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-233	Office Trailer/Guard House	650	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-300	Building - Central Control	16,022	2,272	216 (2)
D&R	D&R	N/A	N/A	ISS	C-300-531	Instrumentation Tunnel	2,033 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-300-533	Instrumentation Tunnel	1,471 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-300-535	Instrumentation Tunnel	1,933 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-300-537	Instrumentation Tunnel	1,121 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-301	Fire Training Building (Former)	2,640	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-302	Building - Operations Division Data Center	7,366	6,494	189 (2)
OSMS	OSMS	N/A	OSMS	ISS	C-303	Building - Supervisory Control and Data Acquisition	2,109	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-310	Building - Purge and Product Building	112,240	2,418	306 (2)
D&R	D&R	N/A	ISS	ISS	C-310-331-A	Bridge (Enclosed)	200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-310-331-B	Tie Line	1,025 ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-310-A	Building - Product Withdrawal Building	3,276	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-315	Building - Surge and Waste Building	16,040	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	N/A	C-315-331	Tie Line	1,025 ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-320	Building - Communication Building	1,116	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-331	Building - Process Building	1,029,120	1,289	1,480 (4)
D&R	D&R	N/A	ISS	ISS	C-331-333-A	Bridge (Enclosed - 300ft)	300 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-333-B	Tie Line (East)	2,030 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-333-C	Tie Line (West)	2,610 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-335	Tie Line	6,845 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-331-410	Tie Line	882 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-A	Yard Contractor Staging Area West	11,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-B	Yard Contractor Staging Area East	5,044 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-B1	Equipment Storage (carport)	69.33 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T04	Office/Break Room Trailer (Col. DD-30)	240	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T08	IM Shop (Metal Building Col. L-24)	72	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-331-T09	IM Shop (Metal Building Col. H-19)	384	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-333	Building - Process Building	2,130,120	1,463	2,166 (5)
D&R	D&R	ISS	ISS	ISS	C-333-T10	Trailer - Break	575	575	0
D&R	D&R	ISS	ISS	ISS	C-333-T11	Trailer - Office	575	575	0
D&R	D&R	ISS	ISS	ISS	C-333-T12	Trailer - Office	575	575	0
D&R	D&R	ISS	ISS	ISS	C-333-T13	Trailer - Shower	1734	0	1734
D&R	D&R	N/A	ISS	ISS	C-333-A	Building - Feed Vaporization Facility	8,305	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-335	Building - Process Building	1,029,120	1,526	1,703 (4)
D&R	D&R	N/A	ISS	ISS	C-335-337-A	Bridge (Enclosed)	200 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-337-B	Tie Line (North)	690 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-335-337-C	Tie Line (South)	805 ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-335-T01	Metal Building Inside Col. DD-9	77	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-335-T02	Metal Building Inside Col. CC-11	77	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-335-T03	Metal Building Inside at Col. CC-2	1,000	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-335-T04	Metal Building Inside Col. F-19	72	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-335-T05	Metal Building Inside Col. U-20	312	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-337	Building - Process Building	2,130,120	1,675	1,412 (5)
D&R	D&R	N/A	ISS	ISS	C-337-A	Building - Feed Vaporization Facility	8,556	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-337-T03	Metal Building Inside at Col. Nb-8	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-340-Complex	Gravel & Slabs left from building D&D (square footage includes -A, -B, -C, -D and -E)	63,110	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-342-SLAB	Concrete slab left from D&D of tank area (square footage includes -A and -B)	2,610	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-350	Building - Drying Agent Storage	1,570	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-360	Building - Toll Transfer and Sampling	17,800	1,276	485(2)
D&R	D&R	N/A	ISS	ISS	C-360-A	Building	8,200	160	N/A
D&R	N/A	N/A	N/A	N/A	C-370-E	Monitoring Station - Water Quality	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-372	Monitoring Wells	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-04 (KPDES 004)	C-615 Secondary Basin EF. (SWMU 63) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-06 (KPDES 006)	C-611 No. 2 Lagoon (SWMU 22)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-16 (KPDES 016)	Outfall	N/A	N/A	N/A
D&R/OSMS	D&R	N/A	N/A	ISS	C-375-17 (KPDES 017)	Outfall (OSMS and D&R Co-Permittees)	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-375-19 (KPDES 019)	Outfall	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-20 (KPDES 020)	Outfall	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E2 (KPDES 002)	Outfall (SWMU 60)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E3 (KPDES 010)	Outfall (SWMU 66)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E4 (KPDES 011)	Outfall (SWMU 67)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-E5 (KPDES 012)	Outfall (SWMU 168)	N/A	N/A	N/A
D&R/ OSMS	D&R	N/A	N/A	ISS	C-375-E6 (KPDES 013)	Outfall (SWMU 61) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-375-N1	Outfall 003 (Inactive/Capped)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-S6 (KPDES 009)	Outfall (SWMU 62)	N/A	N/A	N/A
D&R/ OSMS	D&R	N/A	N/A	ISS	C-375-W7 (KPDES 008)	Outfall (SWMU 63) (OSMS and D&R Co-Permittees)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-W8 (KPDES-015)	Outfall (SWMU 68)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-375-W9 (KPDES-001)	Outfall 001 - Oil Control Dam (SWMU 69)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-400	Building - Cleaning Building	116,140	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-400-L	Lift Station - Storm Water Lift Station	1,600 GPM	N/A	N/A
D&R	D&R	ISS	N/A	ISS	C-400-T01	Trailer/Office (RELOCATED FOR REUSE)	360	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-402-SLAB	Slab only - from Lime house Demolition	1,760	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-403	Pit - Neutralizing Pit	8,260 cu. ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-404	Burial ground - Closed Hazardous Landfill (SWMU 4)	53,200 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-404-A	Sump - Leachate Collection (SWMU 4)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-405-SLAB	Incinerator Building Slab only	1,070	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-409	Building - Stabilization Building	26,797	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-409-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410/411/420 SLAB	Concrete slab (includes C-410, C-410-A, -B, -C, -F, -G, -H, -I, -J, C-411, C-420)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-410-D	Building - Fluorine Storage Building	1,526	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-410-E	Acid Neutralization Pond	12,232 cu. ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-410-K	Building	1,500	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-410-L	Quonset Hut - Storage	846	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-411-A	Staging Area	1622	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-411-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-412	C-412 Trailer Complex	7,260 sq. yd.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-A	Above Ground Storm Shelter	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-B	Above Ground Storm Shelter	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-C	Above Ground Storm Shelter	400	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-412-D	Above Ground Storm Shelter	400	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-412-ES	C-412 Electrical System	N/A	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-412-T01	Trailer - Office	1,440	1,314	63 (1)
D&R	D&R	ISS	ISS	ISS	C-412-T02	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T03	Trailer - Office	1,440	1,266	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T04	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T05	Trailer - Office	1,440	1,214	126 (2)

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	ISS	ISS	ISS	C-412-T07	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T08	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T09	Trailer - Office	1,440	1,214	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T11-A	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T12	Trailer - Shower & Change	1,440	N/A	1,440 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T13	Trailer - Office	1,440	1,314	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T14	Trailer - Office/Break	1,440	1,207	126 (2)
D&R	D&R	ISS	ISS	ISS	C-412-T15	Trailer - Office	3,008	3008	0
D&R	D&R	ISS	ISS	ISS	C-412-T16	Trailer - Break	3,008	3008	0
D&R	D&R	ISS	ISS	ISS	C-412-T17	Trailer - Break	3,008	3008	0
D&R	D&R	N/A	ISS	ISS	C-412-T19	Storage Shed	80	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-412-T20	Shower Trailer	1440	N/A	1440 (2)
D&R	D&R	N/A	N/A	ISS	C-412-WS	C-412 Water Piping System	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-415	Building - Feed Plant Storage	3,672	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-415-T01	Sealand Storage Container	160	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-416	Pad - Equipment Cleaning Pad	314 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-416-T01	Sealand Storage Container	320	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-417	Pad - Equipment Cleaning Pad/Staging Area	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-531-1	Building - Switch House (Sumps Pumps Active)	31,400	0	72 (1)
D&R	D&R	N/A	N/A	ISS	C-531-2	Switchyard (Inactive)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-531-3A	Building - Fire Valve House (Inactive)	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-531-3B	Building - Fire Valve House (Inactive)	144	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-532	Building - Relay House	7,784	1,579	311 (2)
D&R	D&R	N/A	ISS	ISS	C-533-1	Building - Switch House	37,360	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-533-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3C	Building - Fire Valve House No. 3	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-533-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-1	Building - Switch House	28,000	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-535-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-535-4	Building - Test Shop (Maintenance Office)	480	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-536	Building - Relay House	7,784	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-1	Building - Switch House	42,140	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-537-2	Switchyard	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3A	Building - Fire Valve House No. 1	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3B	Building - Fire Valve House No. 2	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3C	Building - Fire Valve House No. 3	144	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-537-3D	Building - Fire Valve House No. 4	144	N/A	N/A
D&R	D&R	ISS	N/A	N/A	C-537-4	Building - Test Shop	480	N/A	N/A
OSMS	OSMS	N/A	N/A	N/A	C-538	TVA Substation (see Note 10 Below)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-540-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-D	Oil Storage Tank (Northeast)	7,500 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-540-E	OSF - Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-541-A	Building - Oil Pump House	312	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-B	Oil Storage Tank (Northwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-C	Oil Storage Tank (Southwest)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-D	Oil Storage Tank (Northeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-541-E	Oil Storage Tank (Southeast)	15,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-600	Building - Steam Plant	47,424	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-1	New Cooling Tower Next to C-604		N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-A	Steam Package Boilers	2 units	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-600-A	Package Boiler Pad	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-600-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-601	Building - Nitrogen Generator Building Addition	2,250	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-601-A	Steam Plant Fuel Storage Tank (Center)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-601-B	Steam Plant Fuel Storage Tank (South)	420,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-601-C	Building – Fuel Oil Pump house	148	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-602	Coal Storage Yard	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-A	Slab	40	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-E	Nitrogen Storage Tank (East)	11,000 gal	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-F	Nitrogen Storage Tank (Center)	11,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-G	Nitrogen Storage Tank (West)	11,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-603-H	Slab	128	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-604	Building - Utilities Maintenance Building	2,400	140	270 (1)
OSMS	OSMS	N/A	OSMS	ISS	C-604-A	Utilities Storage Building	290	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-605	Building - Substation Building	1,200	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-606	Building - Coal Crusher Building	1,470	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-607	Building - Emergency Air Compressor Generator Building	2,000	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611	Water Treatment Complex	15 acres	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-A	Building - Building and Shop Storage	504	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-A1	Building – Activated Carbon Storage	1600	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-B	Building - Head House	1,215	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-B1	Building - Polymer Feed System Enclosure	285	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-C	Flocculator Basin	1,000,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-F1	Secondary Coagulation Basin	7,000,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-F2	Building - Chemical Feed	589	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-F3	Building - Activated Carbon Feed	168	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-611-H	Building - Filter Building and Pump Station	13,067	N/A	21 (1)
OSMS	OSMS	N/A	N/A	ISS	C-611-I	Clear Well	500,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-J	Pump House (Settled Water/Part of C-611-H Building)	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-K	Lagoon No. 4	942,480 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-O	Sanitary Water Storage Tank	250,000 gal.	N/A	N/A
OSMS	OSMS	N/A	ISS	ISS	C-611-P	Building - Pump House	902	N/A	N/A
OSMS	OSMS	N/A	ISS	ISS	C-611-Q	Building - 36" Raw Water Line Booster Station	392	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-611-R	Water Tank-RCW Fire Water (High Pressure)	300,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-S	Building – CL2 Storage and Feed	1,120	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-SB	Settling Basins – Four (C-611-D, E, F, & G)	12,000,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-611-T	Booster Pump Station Plant Water	120 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-T02	Equipment Storage (carport)	Not Available	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-U	Softening Facility (West)	1,174,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-V	Sludge Lagoon	74,000 gal.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	N/A	ISS	C-611-V1	Sludge Lagoon	143,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-W	Sludge Lagoon	23,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-X	Softening Facility (East)	908,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-Y	Recycle Lagoon	196,000 gal	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-611-Z	Flocculator Basin	1,000,000 GPD	N/A	N/A
D&R	D&R	D&R	D&R	ISS	C-612	Pilot Pump and Treat	4,480	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-612 -T05 - T08	Sealand Storage Containers	640	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-612 -T09 - T12	Sealand Storage Containers	1,280	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612-SSS	C-612 Sanitary Sewer Systems (Inactive)	1,750 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-612-SYS	Northwest Plume Treatment System	220 GPM	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-612-T04	Wooden Storage Building	24	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-613	Basin - Scrap Yard Sedimentation	4,560,000 gal.	N/A	N/A
D&R	D&R	N/A	D&R	ISS	C-613-01	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	D&R	ISS	C-613-02	Pump Station	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-613-A	Trailer - Sedimentation Basin Process	539	N/A	N/A
D&R	D&R	N/A	N/A	N/A	C-613-B	Soil Borrow Stockpile	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-613-DITCH	Water Conveyance System to C-613	2,875 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614	Treatment System - Northeast Plume	263 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614-A	Pad - Northeast Plume	280 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614-B	Well - Northeast Plume Extraction Well 331/w EQ	150 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-614-C	Well - Northeast Plume Extraction Well 332 w/EQ	110 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-A	Primary Settling Tank	21,360 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-B	Final Settling Tank	17,600 gal.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-615-C	Sewage Plant Monitoring Building	1,308	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-D	Digester	500,000 GPD	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-E	Trickling Filter	160,000 GPD	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-F	Tricking Filter Sludge Beds	6,985 cu. ft.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-G	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H	Sewage Lift Station	125 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H1	Sewage Lift Station – Not in Service	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H2	Sewage Lift Station – Not in Service	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H3	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H5	Sewage Lift Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H6	Sewage Lift Station – Demolished	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H8	Oil Control Monitoring Station	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H10	Sewage Lift Station	34 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H11	Sewage Lift Station	32 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-H12	Sewage Lift Station	14 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-615-K	East/West Ditch (Former Chromate) Lift Station	1,000 GPM	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-L	Oil Control Building	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-M	Oil Control Structure – Not in Service	1,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-615-N	Lagoon	104,720 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-615-O	Building – Oil Control	144	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-616-A	Building – Chemical Feed	2,000	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-B	Clarifier (East)	675,000 gal	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-C	Lift Station	5,000 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-D	Sludge Vault and Valve Pit	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-616-E	Sludge Lagoon – Not in Service	1,436,000 cu. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-F	Full Flow Lagoon	23,749,000 gal.	N/A	N/A
D&R	N/A	N/A	N/A	N/A	C-616-G	Tank Farm (Partial Removal/Two Tanks removed and two remain [H1 and H2]) - Stands Remain	6,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-H1	Ferrous Sulfate Storage Tank (East)	21,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-616-H2	Ferrous Sulfate Storage Tank (West)	21,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-J	Reduction Tank (E) – Not in Service	15,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-616-K	Building – Chemical Feed Storage	420	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-616-L	Building – Effluent Control Vault	96	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-M	Clarifier (West) – Not in Service	675,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-N	Reduction Tank (W) – Not in Service	15,000 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-P	Sludge Vault and Valve Pit	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-Q	Fly ash Settling Lagoon	388,960 gal.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-616-Sump	Sump	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-617-A	Building - Effluent Control Station	256	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-617-B	Effluent Control Lagoon	218,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-617-C	Outfall 013 Wetland & Pond	60,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-620	Building – Air Plant	10,000	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-1	Building – Pump House	9,700	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-631-2	Cooling Tower	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-3	Pump House (Firewater)	1,196	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-631-4	Blending Pump House – Not in Service	1,540	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-631-5	Blending Cooling Tower (West) – Not in Service	29,512 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-631-6	Blending Cooling Tower (East) – Not in Service	14,756 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-633-1	Pump House – Not in Service	10,245	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-633-2A	Cooling Tower (South) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-2B	Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-633-3	Blending Pump House – Not in Service	1,984	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-4	Blending Cooling Tower (North) – Not in Service	44,213 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-633-5	Blending Cooling Tower (South) – Not in Service	44,213 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-633-6	Building - Sand Filter Building – Not in Service	260	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-635-1	Building - Blending Pump House – Not in Service	8,505	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-2	Blending Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-635-3	Building - Blending Pump House – Not in Service	1,984	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-4	Blending Cooling Tower (North) – Not in Service	28,775 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-635-5	Blending Cooling Tower (South) – Not in Service	28,775 tons	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-635-6	Building - Process Waste Heat Utilization Pump House	2,556	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-1	Building - Pump House – Not in Service	10,245	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-2A	Cooling Tower (South) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-2B	Cooling Tower (North) – Not in Service	110,700 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-3	Building - Blending Pump House – Not in Service	2,084	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-4	Blending Cooling Tower (North) – Not in Service	33,202 tons	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-637-5	Blending Cooling Tower (South) – Not in Service	33,202 tons	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-637-6	Sand Filter Building – Not in Service	260	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-709	Building - Plant Laboratory Annex	13,500	N/A	416 (2)
D&R	D&R	N/A	ISS	ISS	C-709-A	Acid Neutralization Vault	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-710	Building - Technical Services Building	84,333	15,862	2,057 (4)
D&R	D&R	N/A	ISS	ISS	C-710-A	Building - Gas Cylinder Storage Building	400	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-711	Building - Gas Manifold	962	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-712	Acid Neutralization Pit	1,133.35 cu. ft.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720	Building - Maintenance and Stores Building	299,944	22,705	4,411(10)
D&R	D&R	N/A	ISS	ISS	C-720-A	Building - Compressor Shop	1,600	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-B	Building - Machine Shop Addition	1,700	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-C	Building - Converter Shop Addition	28,134	300	72 (1)
D&R	D&R	N/A	ISS	ISS	C-720-C1	Building - Paint Shop	5,120	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-D	Building – Transformer Building	400	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-E	Building – Change House Addition	3,467	N/A	3,154 (1)
D&R	D&R	N/A	ISS	ISS	C-720-G	Building - Warehouse	10,800	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-G1	Tox Room	200	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-G2	Tox Room	200	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-H	Building - Warehouse	2,400	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-J	Building - Air Lock	920	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-K	Building - Instrument Shop Addition	1,520	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-720-T08	Trailer - Mobile Office (inside C-720)	200	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-720-T09	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-720-U	Semi Box Trailer	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-721	Building - Gas Manifold Storage	962	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-722	Acid Neutralization Pit	380 cu. ft.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-724-A	Building - Paint Shop	3,900	896	264 (1)
D&R	D&R	ISS	ISS	ISS	C-724-B	Building - Carpenter Shop	10,215	0	1,459 (1)
D&R	D&R	N/A	ISS	ISS	C-724-C	Building - Paint Shop	1,600	288	N/A
D&R	D&R	N/A	ISS	ISS	C-724-D	Building - Lumber Storage Building	2,880	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-726	Building - Sand Blast Building	2,019	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-727	Building - Low Level Waste Storage	4,428	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-728	Building - Motor Cleaning Building	1,597	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-729	Building - Acetylene Building	430	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-730	Building - Maintenance Services	1,057	220	15 (1)
D&R	D&R	N/A	N/A	ISS	C-730-T01	Trailer - Office	720	664	56 (1)
D&R	D&R	ISS	ISS	ISS	C-730-T05	Trailer - Office	1,560	1,447	113 (2)
D&R	D&R	ISS	ISS	ISS	C-730-T06	Trailer - Office	1,560	1447	113 (2)
D&R	D&R	N/A	ISS	ISS	C-731	Building - Railroad Repair Equipment Storage Building	1,280	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-733	Building - Waste Oil and Chemical Storage Facility	4,224	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-740	Material Yard	30,205 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-740-A	Semi-Trailer Unloading Facility	1,000	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-740-B	Building - Oil Drum Storage Shelter	2,800	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-741	Building - Mobile Equipment Shed	5,360	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-742	Building - Cylinder Storage Shed	2,745	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-743	Building - Office	9,973	8,086	614 (2)
OSMS	OSMS	N/A	N/A	ISS	C-743-Complex	Trailer Complex	7,400 sq. yd.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T01	Trailer - Office	1,415	1,267	90 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T02	Trailer - Office	1,415	1,267	90 (2)
D&R	D&R	N/A	N/A	ISS	C-743-T09	Trailer - Office	1,650	1,377	144 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T13	Trailer - Office	1,600	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T15	Trailer - Office	1,600	1400	200 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-743-T16	Trailer - Office	1,360	1485	108 (2)
D&R	D&R	ISS	ISS	ISS	C-744	Building - Lubrication Building	6,400	206	356 (2)

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-745-A1	Chemical Storage Yard	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-745-A-SW	Yard	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-C	Trailers (Cylinder Yard Storage with Trailers)	47,378 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-H	Cylinder Storage Yard	42,331 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-J	Radioactive Material Storage Area	2,956 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-X	Equipment Storage Pad	Not Available	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Y	Equipment Storage Yard	1,900 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Z	Equipment Storage Yard	1,916 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-745-Z1	Construction Spoils Area	2,342 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-A	North Warehouse	42,000	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-A SLABS	Slabs from D&D East/West Ends	29,600 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-B SLAB	Concrete Slab	72,000 sq. ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-B1	Staging Area	6,000 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-C	Clean Scrap Yard North	15,333 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-C1	Clean Scrap Yard South	21,093 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-D	Classified Scrap Yard	6,757 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-E	Contaminated Scrap Yard North	15,364 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-E1	Contaminated Scrap Yard South	12,580 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-F	Classified Scrap Burial Yard (SWMU 5)	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-746-G	Building - Electrical Equipment Storage	2,400	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H1	PEM Storage Slab	9,750 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H2	PEM Storage Slab	10,625 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H2-T01	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-H3	Slab	6,239 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-746-H4	Pad	5,422 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-K	Closed Sanitary Landfill (SWMU 8)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-M SLAB	Concrete Slab	560	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-N	Area North of C-746-A (Pad)	2,200 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P	Scrap Metal Yard East (SWMU 13)	29,861 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-E	C-746-P Complex Electrical (Inactive)	500,000 AMP	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-S	C-746-P Complex Sewer (Inactive)	3,000 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P COMP-W	C-746-P Complex Water (Inactive)	2,550 ft.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-P1	Scrap Metal Yard West (SWMU 13)	22,222 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-Q	High Assay Waste Storage Facility (Combined with C-746-Q1 Building)	47,302	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-Q1	High Assay Waste Storage Building (Combined with C-746-Q Building)	listed in C-746-Q	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-R	Storage Area	240 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-S	Sanitary Landfill (SWMU 9)	5 acres	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-T	Inert Landfill (SWMU 10)	10 acres	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U	Landfill	60 acres	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U1	Landfill Office Building	624	128	72 (1)
D&R	D&R	N/A	ISS	ISS	C-746-U10	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U11	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U12	Shed	392	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U15	Building – Leachate Treatment Facility	1,120	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-746-U16	Leachate Storage Facility	6,922	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U2	Landfill Equipment Building	3,048	2976	64 (1)
D&R	D&R	N/A	ISS	ISS	C-746-U3/C-746-U03	Leachate Facility/Control Panel	62,000 gal.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-746-U4-U09	Sealand Storage Containers	960	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U-Pond	Landfill Holding Pond	9,214,000 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-746-U-S	Truck Scale at Landfill	N/A	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-746-U-T14	Trailer (Shower)	360	N/A	400 (1)
D&R	D&R	N/A	N/A	ISS	C-746-V	Waste Staging Area	1,111 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-746-X	Building - Electrical Storage	5,670	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747	Burial Area (SWMU 4)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-A	Burial Yard (SWMU 30)	16,704	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-747-A-T04	Shed, Scale House	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-B	Burial Yard (SWMU 6)	4,068	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-C	SWMU 001 - Former Oil Landfarm	1,133 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-D	Pad	8,400	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-747-E	Pad	9,900	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-748-A	Kentucky Ordinance Works Disposal Area (SWMU 95)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-748-B	Burial Area (SWMU 4)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-749	Uranium Scrap Burial Yard (SWMU 2)	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-752	RA Waste Holding Pad	978 sq. yd.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-752-A	Storage Facility	42,000	1200	N/A
D&R	D&R	N/A	ISS	ISS	C-752-A-ENC	Waste Containment Enclosure	756	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-752-A-T10	Trailer	440	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	ISS	ISS	C-752-C	Decontamination Facility	7,620	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-752-C-T01	Trailer, Break/Lab	224	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-752-C-T01 through T08	Sealands	2,560	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-753-A	Waste Storage Facility	32,160	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-754	Low Level Waste Storage Area	7,345	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-754-A	Waste Mgmt. Staging Area	2,275 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-754-B	Building - Low Level Waste Storage	4,160	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-R	Sealand Storage Container (Relocated to C-412 East Parking Lot)	320	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T01	Trailer - Office	1,680	1,230	120 (1)
ISS	ISS	ISS	ISS	ISS	C-755-T02	Trailer - Office	1,680	1,014	286 (2)
ISS	ISS	ISS	N/A	ISS	C-755-T03	Trailer - Office	1,680	1,537	112 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T04	Trailer - Office	1,680	1,323	120 (2)
ISS	ISS	ISS	ISS	ISS	C-755-T07	Trailer - Break	1,440	1,380	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T09	Trailer - Office	2,352	2,088	N/A
ISS	ISS	N/A	ISS	ISS	C-755-T10	Storage Trailer	224	N/A	N/A
ISS	ISS	ISS	ISS	ISS	C-755-T16	Trailer - Change/shower facility	2,700	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-T24	Wooden Storage Shed	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-755-W	Small Maintenance Shop	540	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-757	Building - Solid and LL Waste Processing	10,000	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-759	Scrap Metal Staging Area	13,877 sq. yd.	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-759-A	Carport	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-759-B	Staging Area - Gravel Pad	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-760	Pad - Waste Disposition Storage Area	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	C-760-A	NSDD Surge Basin	1,074,466 gal.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-761	Staging Area - Gravel Pad	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-762	Gravel Laydown Area w/Metal Shed	8,740 sq. yd.	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-762-A	Equipment Storage (carport)	N/A	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-762-T02	Storage Shed	80	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-764	Trailer Complex	11,352.6 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-764-B	Sanitary Water Valve Vault	N/A	N/A	N/A
OSMS	OSMS	N/A	N/A	ISS	C-764-C1	Sanitary Water Valve Vault	N/A	N/A	N/A
D&R	D&R	N/A	N/A	ISS	C-764-Storm Shelters	Storm Shelters (Underground)	N/A	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-764-D1	Storm Shelter (Aboveground)	200 sq. ft.	N/A	N/A
ISS	ISS	N/A	ISS	ISS	C-764-D2	Storm Shelter (Aboveground)	200 sq. ft.	N/A	N/A
D&R	D&R	ISS	ISS	ISS	C-764-T01	Trailer - Office	1410	1,187	123 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T02	Trailer - Conference	1440	1,230	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T03	Trailer - Office	1504	1,340	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T04	Trailer - Office	1504	1,334	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T05	Trailer - Office	1504	1,354	90 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T06	Trailer - Office	1410	1,266	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T07	Trailer - Office	1410	1,286	84 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T08	Trailer - Office	1410	1,232	98 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T09	Trailer - Office	1504	1,298	126 (2)
D&R	D&R	ISS	ISS	ISS	C-764-T10	Trailer - Office	1504	1,339	105 (2)
D&R	D&R	N/A	ISS	ISS	C-765	NE Plume alt. treatment system	250 GPM	N/A	N/A
D&R	D&R	N/A	ISS	ISS	C-765-A	New NE Plume Containment System	300 GPM	N/A	N/A
OSMS	OSMS	N/A	N/A	N/A	JPIC	Joint Public Information Center (Leased)	680 sq. ft.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
D&R	D&R	N/A	N/A	ISS	NEPCS-2	NEPCS Alternate System at C-637-2A (Inactive)	250 ft.	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-310	PCB Troughing in C-310	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-315	PCB Troughing in C-315	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-331	PCB Troughing in C-331	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-333	PCB Troughing in C-333	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-335	PCB Troughing in C-335	N/A	N/A	N/A
D&R	D&R	N/A	N/A	N/A	PCB-337	PCB Troughing in C-337	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	Raw Water	Raw Water Supply Lines	43,746 ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	OSMS	Rudolph Bldg.	Alternate, EOC, Kevil (Leased)	15,00 sq. ft.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100	Administration Building	9,770	4,572	460 (4)
OSMS	OSMS	N/A	OSMS	ISS	C-1100-SS01	Storm Shelter	231 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1100-SS02	Storm Shelter	231 sq. ft.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T01	Trailer – Office/Quality Assurance	1,200	2300	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T02	Trailer – Office/Document Control	2,400	1,150	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T03	Trailer – Restroom	600	N/A	770 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T04	Trailer – Office/Training	2,400	1,624	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T05	Trailer – Shower	1,175	N/A	114 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T06	Trailer – Office/Union	1,600	672	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T08	Trailer – Office/CBT (Leased)	1,200 sq. ft.	200	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1100-T09	Trailer – Office/Production Support	1,488	1,000	130 (2)
OSMS	OSMS	OSMS	OSMS	ISS	C-1104-T19	Security Portal	80	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1200-T08	Office Trailer	N/A	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	OSMS	OSMS	ISS	C-1200-T09	Office Trailer	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1215	Vehicle Access House “A”	100	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1220	Vehicle Access House “B”	100	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1220-M	MAC Portal Access	N/A	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1300	Conversion Building	64,480	13,680	794 (4)
OSMS	OSMS	OSMS	OSMS	ISS	C-1300-T01	Trailer	360	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1305	HF Storage Tank Area	120,000 cu. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1305A	HF Tanker Car Containment Pit	1,760	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1305B	HF Area change house	120	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1310	Nitrogen Supply System Area	373 sq. yd.	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1320	KOH Regeneration Building	4,200	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330	Hydrogen Supply Area	192,000 cu. ft./day	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330B	Hydrogen Generation System	2,160 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1330C	Bulk Hydrogen System Pad	2,601	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1604	Firewater Heated Enclosure	88 sq. ft.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1605	Service Water Pump house	150 GPM	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-1700	Warehouse / Maintenance Building	9,243	7,196	1153 (2)
OSMS	OSMS	N/A	OSMS	ISS	C-1745A	Full Cylinder Staging Area	771 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1745B	Empty Cylinder Staging Yard	3,302 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-1745C	Oxide Cylinder Staging Area	478 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-223	Post 49 Building	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-A	Cylinder Storage Yard	21,669 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-B	Cylinder Storage Yard	50,906 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-D	Cylinder Storage Yard	17,211 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-E	Cylinder Storage Yard	9,668 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-F	Cylinder Storage Yard	27,392 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G	Cylinder Storage Yard	41,203 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G1	Cylinder Yard Basin & Lift Station	1,532,000 gal.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G2	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G3	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G4	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-G5	OSMS Building – Temporary Cylinder Paint Facility	4,500	N/A	N/A
OSMS	OSMS	OSMS	OSMS	ISS	C-745-G6	Temporary Office	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-K	Cylinder Storage Yard	20,455 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-L	Cylinder Storage Yard	33,537 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-M	Cylinder Storage Yard	13,170 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-N	Cylinder Storage Yard	8,662 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-OXE	Oxide Storage Yard	73,745	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-P	Cylinder Storage Yard	9,521 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-Q	Cylinder Storage Yard	29,582 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-R	Cylinder Storage Yard	15,439 sq. yd.	N/A	N/A

Table 7b – Paducah Facilities Assignment Matrix							Revision Date: April 26, 2022		
Operationally Responsible	S&M	Janitorial	Pest Control (Building Spraying)	Grounds Service	Facility Identification Number	Facility Description	Gross Sq. Ft. – or Acreage as Specified	Office / Conf. Rooms Sq.	Restroom Sq. ft. (number of restrooms)
OSMS	OSMS	N/A	OSMS	ISS	C-745-R1	Cylinder Change out	N/A	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-S	Cylinder Storage Yard	10,386 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-T	Cylinder Storage Yard	52,301 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-U	Cylinder Storage Yard	21,780 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-V	Cylinder Storage Yard	25,503 sq. yd.	N/A	N/A
OSMS	OSMS	N/A	OSMS	ISS	C-745-W	Cylinder Yard High Activity Railroad Pad	3,022 sq. yd.	N/A	N/A

NOTE 1: C-230-A Sanitary Water Distribution System – The OSMS Contractor is responsible for operating and maintaining the distribution system, including the system within its supporting buildings. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 2: C-230-B Sanitary Sewage System – The OSMS Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings and all associated lift stations. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 3: C-230-C Storm Sewer System – The D&R Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings. The D&R Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation narrative); maintenance of the system within the buildings remains as listed above.

NOTE 4: C-230-D Chilled Water System – The OSMS Contractor is responsible for operating and maintaining the system, including the system within its supporting buildings. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 5: C-230-H High Pressure Fire Water System – The OSMS Contractor is responsible for operating and maintaining the fire protection systems. Buildings which contain wet fire water systems (including sprinklers) are the responsibility of the OSMS Contractor. For systems that are converted to a dry hybrid fire system, the OSMS Contractor is responsible for routine inspections, testing, and operations. The D&R contractor is responsible for corrective maintenance of the dry hybrid systems. All other corrective maintenance will be provided by the OSMS Contractor.

NOTE 6: C-230-J Process Waste Heat Utilization System – The OSMS Contractor is responsible for operating and maintaining the distribution system. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 7: C-232-B Compressed Air System – Buildings which contain stand-alone air compressors for air supply, will be operated and maintained by the facility owner listed above. The D&R Contractor will be responsible for operating and maintaining the Centac air compressors in C-335 and associated distribution piping.

NOTE 8: C-232-D Steam Distribution System – The OSMS Contractor is responsible for operating and maintaining the distribution system. The OSMS Contractor is responsible for the maintenance of the system up to the identified demarcation (refer to demarcation drawings and narrative); maintenance of the system within the buildings remains as listed above.

NOTE 9: C-304 Building – The OSMS Contractor is responsible for the lightning detection system that is installed on the roof of the C-304 building and the OSMS Contractor manages the computer in the telecommunications room associated with this system.

NOTE 10: C-538 – TVA Substation – The OSMS Contractor will be the main site liaison for TVA activities with the substation.

Attachment J-8.1

Cleanup Activities

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Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
INFRASTRUCTURE						
X-202	Roads	TBD	TBD	TBD	TBD	N/A
X-206A	North Main Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206B	South Main Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206E	Construction Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206H	Pike Ave Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206J	South Office Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206K	Parking Lot	TBD	TBD	TBD	TBD	N/A
X-206L	Parking Lot	TBD	TBD	TBD	TBD	N/A
X-210	Sidewalks	TBD	TBD	TBD	TBD	N/A
X-230M	Clean Test Site	N/A	N/A	N/A	X	N/A
X-240A	RCW system (Cathodic Protection System)	N/A	N/A	N/A	X	N/A
X-734A	Construction Spoils Disposal Area	TBD	TBD	TBD	TBD	N/A
X-734B	Construction Spoils Disposal Area	TBD	TBD	TBD	TBD	N/A
X-735B	Borrow Area	TBD	TBD	TBD	TBD	N/A
X-744V	Surplus and Salvage Clean Storage Yard	TBD	TBD	TBD	TBD	N/A
X-744Y	Waste Storage Area	TBD	TBD	TBD	TBD	N/A
X-747	Clean Scrap Yard	TBD	TBD	TBD	TBD	N/A
X-747A	Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747B	Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747C	Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747D	Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747E	Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747F	Miscellaneous Material Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747G	Precious Metal Scrap Yard	TBD	TBD	TBD	TBD	N/A
X-747H	Contaminated Scrap Yard	TBD	TBD	TBD	TBD	N/A
X-747H1	Loading Pad	TBD	TBD	TBD	TBD	N/A
X-747J	Decontamination Storage Yard	TBD	TBD	TBD	TBD	N/A
X-747K	Converter Shell Area	TBD	TBD	TBD	TBD	N/A
X-2204	GCEP Railroads (except portion within the ACP footprint)	TBD	TBD	TBD	TBD	N/A
X-2207A-1	Parking Lot	TBD	TBD	TBD	TBD	N/A
N/A	Three USEC Signs	X	X	X	N/A	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
DEMOLISHED BUILDINGS						
X-100	Administration Building	N/A	N/A	N/A	X	N/A
X-100B	Air Conditioning Building	N/A	N/A	N/A	X	N/A
X-101	Dispensary	N/A	N/A	N/A	X	N/A
X-102	Cafeteria	N/A	N/A	N/A	X	N/A
X-103	Auxiliary Office Building	N/A	N/A	N/A	X	N/A
X-105	Electronic Maintenance Building	N/A	N/A	N/A	X	N/A
X-106	Tactical Response Building	N/A	N/A	N/A	X	N/A
X-106B	Old File Training Building	N/A	N/A	N/A	X	N/A
X-111A	SNM Monitoring Portal	N/A	N/A	N/A	X	N/A
X-111B	SNM Portal N.W.	N/A	N/A	N/A	X	N/A
X-114A	Outdoor Firing Range	N/A	N/A	N/A	X	N/A
X-230J1	East Environmental Sampling Building	N/A	N/A	N/A	X	N/A
X-232C2	Tie Line X-330 to X-326	N/A	N/A	N/A	X	N/A
X-232C4	Tie Line X-326 to X-770	N/A	N/A	N/A	X	N/A
X-326	Process Building	N/A	N/A	N/A	X	N/A
X-334	Transformer Cleaning and Storage	N/A	N/A	N/A	X	N/A
X-342B	Fluorine Storage Building	N/A	N/A	N/A	X	N/A
X-342C	Waste HF Neutralization Pit	N/A	N/A	N/A	X	N/A
X-342E	Gas Ventilation Stack	N/A	N/A	N/A	X	N/A
X-344B	Maintenance Storage Building	N/A	N/A	N/A	X	N/A
X-344C	HF Storage Building	N/A	N/A	N/A	X	N/A
X-344D	HF Neutralization Pit	N/A	N/A	N/A	X	N/A
X-344F	Safety Building	N/A	N/A	N/A	X	N/A
X-533	Transformer Storage Pad	N/A	N/A	N/A	X	N/A
X-533A	Switchyard	N/A	N/A	N/A	X	N/A
X-533B	Switch House	N/A	N/A	N/A	X	N/A
X-533C	Test and Repair Building	N/A	N/A	N/A	X	N/A
X-533D	Oil House	N/A	N/A	N/A	X	N/A
X-533E	Valve House	N/A	N/A	N/A	X	N/A
X-533F	Valve House	N/A	N/A	N/A	X	N/A
X-533H	Personnel Monitoring Building	N/A	N/A	N/A	X	N/A
X-533J	Gas Reclamation Cart Garage	N/A	N/A	N/A	X	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-600	Steam Plant	N/A	N/A	N/A	X	N/A
X-600A	Coal Yard	N/A	N/A	N/A	X	N/A
X-600B	Steam Plant Shop Building	N/A	N/A	N/A	X	N/A
X-600C	Ash Wash Treatment Building	N/A	N/A	N/A	X	N/A
X-605H	Sanitary Water Control House	N/A	N/A	N/A	X	N/A
X-605I	Chlorinator Building	N/A	N/A	N/A	X	N/A
X-605J	Diesel Generator Building	N/A	N/A	N/A	X	N/A
X-615	Old Sewage Treatment Plant	N/A	N/A	N/A	X	N/A
X-624-1	Little Beaver Groundwater Treatment Decontamination Pad	N/A	N/A	N/A	X	N/A
X-616	Liquid Effluent Control Facility	N/A	N/A	N/A	X	N/A
X-626-1	Recirculating Water Pump House	N/A	N/A	N/A	X	N/A
X-626-2	Cooling Tower	N/A	N/A	N/A	X	N/A
X-630-1	Pump House	N/A	N/A	N/A	X	N/A
X-630-2A	Cooling Tower	N/A	N/A	N/A	X	N/A
X-630-2B	Cooling Tower	N/A	N/A	N/A	X	N/A
X-630-3	Acid Handling Station	N/A	N/A	N/A	X	N/A
X-633-1	Recirculating Water Pump House	N/A	N/A	N/A	X	N/A
X-633-2A	Cooling Tower	N/A	N/A	N/A	X	N/A
X-633-2B	Cooling Tower	N/A	N/A	N/A	X	N/A
X-633-2C	Cooling Tower	N/A	N/A	N/A	X	N/A
X-633-2D	Cooling Tower	N/A	N/A	N/A	X	N/A
X-701A	Lime House	N/A	N/A	N/A	X	N/A
X-701B	Holding Pond	N/A	N/A	N/A	X	N/A
X-701C	Neutralization Pit	N/A	N/A	N/A	X	N/A
X-701D	Water Deionization Facility	N/A	N/A	N/A	X	N/A
X-701E	Neutralization Pit	N/A	N/A	N/A	X	N/A
X-701F	Effluent Monitoring Facility	N/A	N/A	N/A	X	N/A
X-705A	Incinerator	N/A	N/A	N/A	X	N/A
X-705B	Contaminated Burnable Storage Facility	N/A	N/A	N/A	X	N/A
X-720A	Maintenance & Stores Gas Manifold Shed	N/A	N/A	N/A	X	N/A
X-740	Waste Oil Storage Facility	N/A	N/A	N/A	X	N/A
X-744T	Warehouse T	N/A	N/A	N/A	X	N/A
X-744U	Warehouse U	N/A	N/A	N/A	X	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-746	Material Receiving and Inspection	N/A	N/A	N/A	X	N/A
X-760	Chemical Engineering Building	N/A	N/A	N/A	X	N/A
X-770	Mechanical Testing Building	N/A	N/A	N/A	X	N/A
XT-800	GCEP Construction Office	N/A	N/A	N/A	X	N/A
X-2230T1	Recirculating Heating Water System (East of Valve Pits "A" and "B")	N/A	N/A	N/A	X	N/A
TRAILERS						
X-151A	X-151A Alpha Trailer	X	X	X	N/A	N/A
X-151B	X-151B Bravo Trailer	X	X	X	N/A	N/A
X-151C	X-151C Charlie Trailer	X	X	X	N/A	N/A
X-151D	X-151D Delta Trailer	X	X	X	N/A	N/A
X-152A	X-152A Medical Trailer	X	X	X	N/A	N/A
X-152B	X-152B Dosimeter Trailer	X	X	X	N/A	N/A
X-152C	X-152C Pike Office Trailer	X	X	X	N/A	N/A
X-152D	X-152D Scioto Office Trailer	X	X	X	N/A	N/A
X-152E	X-152E Restroom Trailer	X	X	X	N/A	N/A
X-152F	X-152F Break Room Trailer	X	X	X	N/A	N/A
X-152G	X-152G Jackson Office Trailer	X	X	X	N/A	N/A
X-152H	X-152H Enterprise Office Trailer	X	X	X	N/A	N/A
X-152I	X-152I Ross Office Trailer	X	X	X	N/A	N/A
X-157A	X-157A Atlantis Office Trailer	X	X	X	N/A	N/A
X-157B	X-157B Endeavor Office Trailer	X	X	X	N/A	N/A
X-157C	X-157C Columbia Office Trailer	X	X	X	N/A	N/A
X-158A	X-158A Area 8 Trailer Complex	X	X	X	N/A	N/A
X-333 T1	X-333 T1 Trailer	X	X	X	N/A	N/A
X-333 T2	X-333 T2 Trailer	X	X	X	N/A	N/A
X-333 T3	X-333 T3 Trailer	X	X	X	N/A	N/A
X-333 T4	X-333 T4 Trailer	X	X	X	N/A	N/A
X-333 T5	X-333 T5 Trailer	X	X	X	N/A	N/A
X-333 T6	X-333 T6 Trailer	X	X	X	N/A	N/A
X-333 T7	X-333 T7 Trailer	X	X	X	N/A	N/A
X-333 T8	X-333 T8 Trailer	X	X	X	N/A	N/A
X-333 T9	X-333 T9 Trailer	X	X	X	N/A	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-333 T10	X-333 T10 Trailer	X	X	X	N/A	N/A
X-333 T11	X-333 T11 Trailer	X	X	X	N/A	N/A
X-530 T1	X-530 T1 Trailer	X	X	X	N/A	N/A
X-533T2	X-533T2 Trailer	X	X	X	N/A	N/A
X-533 T3	X-533 T3 Trailer	X	X	X	N/A	N/A
X-533T4	X-533T4 Trailer	X	X	X	N/A	N/A
X-600D	X-600D Utilities Maintenance Field Office	X	X	X	N/A	N/A
X-633 T1	X-633 T1 Trailer	X	X	X	N/A	N/A
X-633 T2	X-633 T2 Trailer	X	X	X	N/A	N/A
X-633 T3	X-633 T3 Trailer	X	X	X	N/A	N/A
X-720 T01	X-720 T01 Office Trailer	X	X	X	N/A	N/A
X-720 T02	X-720 T02 Office Trailer	X	X	X	N/A	N/A
X-744Y T1	X-744Y T1 Trailer	X	X	X	N/A	N/A
X-744Y T2	X-744Y T2 Trailer	X	X	X	N/A	N/A
X-744Y T3	X-744Y T3 Trailer	X	X	X	N/A	N/A
X-744Y T4	X-744Y T4 Trailer	X	X	X	N/A	N/A
X-744Y T5	X-744Y T5 Trailer	X	X	X	N/A	N/A
X-744Y T6	X-744Y T6 Trailer	X	X	X	N/A	N/A
X-744Y T8	X-744Y T8 Trailer	X	X	X	N/A	N/A
X-744Y T9	X-744Y T9 Trailer	X	X	X	N/A	N/A
X-752AT-1	X-752AT-1 Trailer	X	X	X	N/A	N/A
X-752AT-2	X-752AT-2 Trailer	X	X	X	N/A	N/A
X-752AT-3	X-752AT-3 Trailer	X	X	X	N/A	N/A
X-752AT-4	X-752AT-4 Trailer	X	X	X	N/A	N/A
X-760 T-1	X-760 T-1 Trailer	X	X	X	N/A	N/A
X-760 T-2	X-760 T-2 Trailer	X	X	X	N/A	N/A
X-780 T1	X-780 T1	X	X	X	N/A	N/A
X-780 T2	X-780 T2	X	X	X	N/A	N/A
X-780 T3	X-780 T3	X	X	X	N/A	N/A
X-780 T4	X-780 T4	X	X	X	N/A	N/A
X-780 T5	X-780 T5	X	X	X	N/A	N/A
X-780 T6	X-780 T6	X	X	X	N/A	N/A
X-1000 T1	X-1000 T1 Training Trailer	X	X	X	N/A	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
SHUT DOWN FACILITIES						
X-232E	Freon Distribution System	X	X	X	X	N/A
X-232F	Fluorine Distribution System	X	X	X	X	N/A
X-300	Plant Control Facility	X	X	X	X	N/A
X-300A	Process Monitoring Building	X	X	X	X	N/A
X-300B	Plant Control Facility Carport	X	X	X	X	N/A
X-300C	Emergency Communications Antenna	X	X	X	X	N/A
X-333	Process Building	X	X	X	X	N/A
X-330	Process Building	X	X	X	X	N/A
X-605	Sanitary Water Control House	X	X	X	X	N/A
X-605A	Well Field	X	X	X	X	N/A
X-625	Groundwater Passive Treatment Facility	X	X	X	X	N/A
X-705E	Oxide Conversion "E" Area	X	X	X	X	N/A
X-700	X-700 Converter Shop and Cleaning Building	X	X	X	X	N/A
X-700A	X-700A Air Conditioning Equipment Building	X	X	X	X	N/A
X-700B	X-700B Sand Blast Facility and Observation Booth	X	X	X	X	N/A
X-705	X-705 Decontamination Building	X	X	X	X	N/A
X-705D	X-705D Heat Booster Pump Building	X	X	X	X	N/A
X-720	X-720 Maintenance and Stores Building	X	X	X	X	N/A
X-720B	X-720B Radio Base Station	X	X	X	X	N/A
X-720C	X-720C Paint and Storage Building	X	X	X	X	N/A
X-721	X-721 Radiation Instrument Calibration Facility	X	X	X	X	N/A
X-741	Oil Drum Storage Facility	X	X	X	X	N/A
X-742	Gas Cylinder Storage Facility	X	X	X	X	N/A
X-743	Lumber Storage Facility	X	X	X	X	N/A
X-232C1	Tie Line X-342 to X-330	X	X	X	X	N/A
X-232C5	Tie Line X-343 to X-333	X	X	X	X	N/A
X-710	Technical Services Building	X	X	X	X	N/A
X-710A	Technical Services Gas Manifold Shed	X	X	X	X	N/A
X-710B	Explosion Test Facility	X	X	X	X	N/A
N/A	Peter Kiewit Powder Magazine	X	X	X	X	N/A
OPERATING FACILITIES						

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-232D	Steam and Condensate System	TBD	TBD	TBD	TBD	N/A
X-232G	Support for Distribution Lines	TBD	TBD	TBD	TBD	N/A
X-343	X-343 Feed Vaporization Building	TBD	TBD	TBD	TBD	N/A
X-345	X-345 SNM Storage Building	TBD	TBD	TBD	TBD	N/A
X-611	Water Treatment Plant	TBD	TBD	TBD	TBD	N/A
X-611C	Filter Building	TBD	TBD	TBD	TBD	N/A
X-611D	Recarbonization Inst. Building	TBD	TBD	TBD	TBD	N/A
X-611E	Clear Well and Chlorine Building	TBD	TBD	TBD	TBD	N/A
X-612	Elevated Storage Tank	TBD	TBD	TBD	TBD	N/A
X-614A	Sewage Pumping Station	TBD	TBD	TBD	TBD	N/A
X-614B	Sewage Pumping Station	TBD	TBD	TBD	TBD	N/A
CX-614D	Sewage Pumping Station	TBD	TBD	TBD	TBD	N/A
X-614P	Sewage Pumping Station	TBD	TBD	TBD	TBD	N/A
X-614Q	Sewage Pumping Station	TBD	TBD	TBD	TBD	N/A
X-670	X-670 Dry Air Plant	TBD	TBD	TBD	TBD	N/A
X-670A	X-670A Cooling Tower	TBD	TBD	TBD	TBD	N/A
X-675	X-675 Plant Nitrogen System	TBD	TBD	TBD	TBD	N/A
X-690	X-690 Steam Plant	TBD	TBD	TBD	TBD	N/A
X-735A	X-735A Landfill Utility Building	TBD	TBD	TBD	TBD	N/A
X-744G	X-744G Bulk Storage Building	TBD	TBD	TBD	TBD	N/A
X-744H	X-744H Bulk Storage Building	TBD	TBD	TBD	TBD	N/A
X-744J	X-744J Bulk Storage Building	TBD	TBD	TBD	TBD	N/A
X-744L	X-744L Stores and Maintenance Warehouse	TBD	TBD	TBD	TBD	N/A
X-744N	X-744N Warehouse N Non-UEA	TBD	TBD	TBD	TBD	N/A
X-744P	X-744P Warehouse P Non-UEA	TBD	TBD	TBD	TBD	N/A
X-744Q	X-744Q Warehouse Q Non-UEA	TBD	TBD	TBD	TBD	N/A
X-744S	X-744S Warehouse S Non-UEA	TBD	TBD	TBD	TBD	N/A
X-744W	X-744W Surplus and Salvage Warehouse	TBD	TBD	TBD	TBD	N/A
X-748	Truck Scale	TBD	TBD	TBD	TBD	N/A
X-750	Mobile Equipment Maintenance Shop	TBD	TBD	TBD	TBD	N/A
X-750A	Garage Storage Building	TBD	TBD	TBD	TBD	N/A
X-752	X-752 Warehouse	TBD	TBD	TBD	TBD	N/A
X-3000	Office Building	TBD	TBD	TBD	TBD	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-6643-1	Fire Water Tank #1	TBD	TBD	TBD	TBD	N/A
X-6643-2	Fire Water Tank #2	TBD	TBD	TBD	TBD	N/A
X-6644	Fire Water Pumphouse	TBD	TBD	TBD	TBD	N/A
XT-801	XT-801 South Office Building	TBD	TBD	TBD	TBD	N/A
XT-847	Waste Staging Facility	TBD	TBD	TBD	TBD	N/A
REGULATORY FACILITIES						
X-120	Area	TBD	TBD	TBD	TBD	N/A
X-230A10	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A12	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A15	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A23	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A24	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A28	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A29	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A3	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A36	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A37	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A40	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A41	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A6	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A8	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230A9	Ambient Air Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230J-1	Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230J2	South Environmental Monitoring Station	TBD	TBD	TBD	TBD	N/A
X-230J3	West Environmental Sampling Building and Intermittent Containment Basin	TBD	TBD	TBD	TBD	N/A
X-230J4	Environmental Air Sampling Station	TBD	TBD	TBD	TBD	N/A
X-230J5	West Holding Pond and Oil Separation Station	TBD	TBD	TBD	TBD	N/A
X-230J6	Northeast Holding Pond, Monitoring Facility, and Secondary Oil Collection Basin	TBD	TBD	TBD	TBD	N/A
X-230J7	East Monitor Facility (East Holding Pond and Oil Separation)	TBD	TBD	TBD	TBD	N/A
X-230J8	Environmental Storage Building	TBD	TBD	TBD	TBD	N/A
X-230J9	North Environmental Sampling Building	TBD	TBD	TBD	TBD	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-230K	South Holding Pond	TBD	TBD	TBD	TBD	N/A
X-230L	North Holding Pond and Unnamed Construction Fill Area	TBD	TBD	TBD	TBD	N/A
X-231A	SE Oil Biodegradation Plot	X	N/A	N/A	X	N/A
X-231B	SW Oil Biodegradation Plot	X	N/A	N/A	X	N/A
X-235	South Groundwater Collection System	TBD	TBD	TBD	TBD	N/A
X-237	Little Beaver Groundwater Collection System	TBD	TBD	TBD	TBD	N/A
X-611A	Old Lime Sludge Lagoons	X			X	N/A
X-611B	Lagoon	X			X	N/A
X-611B1	Lagoon Supernatant Pumping Station	TBD	TBD	TBD	TBD	N/A
X-611B2	Lagoon Supernatant Pumping Station	TBD	TBD	TBD	TBD	N/A
X-611B3	Lagoon Supernatant Pumping Station	TBD	TBD	TBD	TBD	N/A
X-616A	Cap Over Sludge Lagoons	TBD	TBD	TBD	TBD	N/A
X-617	South Holding Pond pH Control Facility	TBD	TBD	TBD	TBD	N/A
X-618	North Holding Pond Storage Building	TBD	TBD	TBD	TBD	N/A
X-621	Coal Pile Runoff Treatment Facility	TBD	TBD	TBD	TBD	N/A
X-622	South Groundwater Treatment Facility	TBD	TBD	TBD	TBD	N/A
X-623	North Groundwater Treatment Facility	TBD	TBD	TBD	TBD	N/A
X-624	Little Beaver Groundwater Treatment Facility	TBD	TBD	TBD	TBD	N/A
X-624-1	Little Beaver Groundwater Treatment	TBD	TBD	TBD	TBD	N/A
X-627	Groundwater Pump and Treatment	TBD	TBD	TBD	TBD	N/A
X-734	Old Sanitary Landfill	TBD	TBD	TBD	TBD	N/A
X-735	Sanitary Landfill	TBD	TBD	TBD	TBD	N/A
X-736	West Construction Spoils Landfill	TBD	TBD	TBD	TBD	N/A
X-749	South Contaminated Material Storage Yard	X	N/A	N/A	X	N/A
X-749/120	Phytoremediation Area	X	N/A	N/A	X	N/A
X-749A	South Classified Burial Yard	X	N/A	N/A	X	N/A
X-749B	Peter Kiewit Landfill	TBD	TBD	TBD	TBD	N/A
X-6619	Sewage Treatment Plant	TBD	TBD	TBD	TBD	N/A
N/A	5-Unit Groundwater Plume	X	N/A	N/A	X	N/A
N/A	7-Unit Groundwater Plume	TBD	TBD	TBD	TBD	N/A
N/A	Big Run Creek	TBD	TBD	TBD	TBD	N/A
N/A	Little Beaver Creek	TBD	TBD	TBD	TBD	N/A
N/A	West Drainage Ditch	TBD	TBD	TBD	TBD	N/A

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
N/A	East Drainage Ditch	TBD	TBD	TBD	TBD	N/A
N/A	Northeast Drainage Ditch	TBD	TBD	TBD	TBD	N/A
OSWDF						
X-780	On-Site Disposal Cell	N/A	N/A	N/A	N/A	X
X-780-T1	Office Trailer	TBD	TBD	TBD	TBD	X
X-780-T2	Office Trailer	TBD	TBD	TBD	TBD	X
X-780-T3	Office Trailer	TBD	TBD	TBD	TBD	X
X-780-T4	Tornado Shelter	TBD	TBD	TBD	TBD	X
X-780-T5	Conference Room and Rest Room	TBD	TBD	TBD	TBD	X
X-780-T6	Office Trailer	TBD	TBD	TBD	TBD	X
X-782	On-Site Disposal Cell	N/A	N/A	N/A	N/A	X
X-782-CPA	CPA Clay Processing Area	TBD	TBD	TBD	TBD	X
X-782-T?	Trailer Complex	TBD	TBD	TBD	TBD	X
X-782-LA-1	Central Laydown Area	TBD	TBD	TBD	TBD	X
X-782-LA-2	North Laydown Area	TBD	TBD	TBD	TBD	X
X-782-MB	East Maintenance Area	TBD	TBD	TBD	TBD	X
X-783	On-Site Disposal Cell	N/A	N/A	N/A	N/A	X
X-783-SP-1	Sediment Pond #1	N/A	N/A	N/A	N/A	X
X-783-SP-2	Sediment Pond #2	N/A	N/A	N/A	N/A	X
X-783-SP-3	Sediment Pond #3	N/A	N/A	N/A	N/A	X
X-783-SP-4	Sediment Pond #4	N/A	N/A	N/A	N/A	X
X-784	On-Site Disposal Cell	N/A	N/A	N/A	N/A	X
X-784-LA-1	East Laydown Area	TBD	TBD	TBD	TBD	X
X-784-LS-1	North Lift Station	N/A	N/A	N/A	N/A	X
X-784-LS-2	South Lift Station	N/A	N/A	N/A	N/A	X
X-784-VH-1	Valve House #1	N/A	N/A	N/A	N/A	X
X-784-VH-2	Valve House #2	N/A	N/A	N/A	N/A	X
X-784-VH-3	Valve House #3	N/A	N/A	N/A	N/A	X
X-784-VH-4	Valve House #4	N/A	N/A	N/A	N/A	X
X-784-VH-5	Valve House #5	N/A	N/A	N/A	N/A	X
X-784-VH-6	Valve House #6	N/A	N/A	N/A	N/A	X
X-784-VH-7	Valve House #7	N/A	N/A	N/A	N/A	X
X-784-VH-8	Valve House #8	N/A	N/A	N/A	N/A	X

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-784-VH-9	Valve House #9	N/A	N/A	N/A	N/A	X
X-784-VH-10	Valve House #10	N/A	N/A	N/A	N/A	X
X-784-VH-11	Valve House #11	N/A	N/A	N/A	N/A	X
X-784-VH-12	Valve House #12	N/A	N/A	N/A	N/A	X
X-785	IMTA	TBD	TBD	TBD	TBD	X
X-785-MB	West Maintenance Building	TBD	TBD	TBD	TBD	X
X-785-PS-1	Tank #1 Pump Station	TBD	TBD	TBD	TBD	X
X-785-PS-2	Tank 2A/2B Pump Station	TBD	TBD	TBD	TBD	X
X-785-SH	Scale House	TBD	TBD	TBD	TBD	X
X-785-Tank-1	Tank #1	TBD	TBD	TBD	TBD	X
X-785-TANK-2A	Tank 2A	TBD	TBD	TBD	TBD	X
X-785-TANK-2B	Tank 2B	TBD	TBD	TBD	TBD	X
X-785-T?	Trailer Complex	TBD	TBD	TBD	TBD	X
X-785-WW	Wheel Wash	TBD	TBD	TBD	TBD	X
X-786	Access Control Facility	TBD	TBD	TBD	TBD	X
X-786-OBTOWER	Observation Tower	TBD	TBD	TBD	TBD	X
X-787	Booster Pump Station	TBD	TBD	TBD	TBD	X
X-787-BS-1	Booster Station #1	TBD	TBD	TBD	TBD	X
X-787-BS-2	Booster Station #2	TBD	TBD	TBD	TBD	X
X-788	Raw Water Booster Station	TBD	TBD	TBD	TBD	X
X-788-WFS-1	Water Filling Station #1	TBD	TBD	TBD	TBD	X
X-788-WFS-2	Water Filling Station #2	TBD	TBD	TBD	TBD	X
X-788-WFS-3	Water Filling Station #3	TBD	TBD	TBD	TBD	X
X-788-WFS-4	Water Filling Station #4	TBD	TBD	TBD	TBD	X
X-789-LS-1	Sewage Lift Station	TBD	TBD	TBD	TBD	X
X-790	Main Building	TBD	TBD	TBD	TBD	X
X-790-MLTS-T-1	Trailer East	TBD	TBD	TBD	TBD	X
X-790-MLTS-T-2	Trailer Mid East	TBD	TBD	TBD	TBD	X
X-790-MLTS-T-3	Trailer Mid West	TBD	TBD	TBD	TBD	X

Building Number	Building Description	Characterization	Demolition Preparation	Demolition	Environmental Remediation	OSWDF Construction
X-790-MLTS-T-4	Trailer West	TBD	TBD	TBD	TBD	X
X-790-CL-1	Clarifier 1 (1-T600)	TBD	TBD	TBD	TBD	X
X-790-CL-2	Clarifier 2 (1-T600)	TBD	TBD	TBD	TBD	X
X-790-CL-3	Clarifier 3 (1-T600)	TBD	TBD	TBD	TBD	X
X-790-ST-1	South East Storage Tank (T-200A)	TBD	TBD	TBD	TBD	X
X-790-ST-2	South West Storage Tank (T-200A)	TBD	TBD	TBD	TBD	X
X-790-ST-3	North West Storage Tank (T-200A)	TBD	TBD	TBD	TBD	X
X-790-ST-4	North East Storage Tank (T-200A)	TBD	TBD	TBD	TBD	X
X-790-EQ-1	Equalization Tank (T-300)	TBD	TBD	TBD	TBD	X
X-790-CL-4	Pretreatment Clarifier (T-100)	TBD	TBD	TBD	TBD	X
X-790-G-1	MAC Portal (Employee Gate)	TBD	TBD	TBD	TBD	X
X-790-LS-1	Lift Station	TBD	TBD	TBD	TBD	X

X = Activity must be completed

N/A = Activity is not required

N/A in OSWDF = Facility transferring to Legacy Management

TBD = Undetermined at this time

Attachment J-8.2

D&D Waste Inventory

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The waste streams listed below are currently in storage at U.S. Department of Energy (DOE) Office of Environmental Management Portsmouth facilities and are under the Contractor's responsibility (See Section C.5.3 Waste Transportation/Treatment/Disposal).

Inventory as of May 2021.

Facility	~ Number of Containers	Waste Type	Approx. Cubic Feet	Expected Disposition
X-330	630	LLW & MLLW (<10% Enrichment)	LLW = 37,000 MLLW = 100	Offsite
X-330	300 Items	LLW Not Packaged	LLW Items - 300 x 2 cu ft = 600 Potentially Fissile = 20 x 2 = 40	Predominantly Offsite
X-345	97	LLW & MLLW (>10% Enrichment)	Potentially Fissile = 4,850	Offsite
X-705	63	LLW & MLLW (Small MW Storage Area)	MLLW = 100 LLW = 900	Offsite
X-741	46	LLW - Oil Drum Storage Area	LLW = 600	Offsite
X-744L	49	Mostly Light Bulbs, Batteries, and Recycles	Clean / Recycle = 850	Offsite
X-747A	45	LLW – Mostly Sealand Containers	LLW = 55,000	OSWD and Offsite
X-747L	82 + 600 Crushed Bundles (Future – From X-333)	LLW – Mostly Sealand Containers	LLW (Existing Inv) = 90,000 LLW - 600 Bundles x 1440 = 864,000 (High Cube Sealand = 1440 cu ft/each)	Offsite

Attachment J-9

Contract Security Classification Specification

Note: The Contractor's executed Security Classification Specification will be inserted here after award. See applicable Section H Clauses.

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Attachment J-10

Performance Evaluation and Measurement Plan

Note: The executed Performance Evaluation and Measurement Plan (PEMP) will be inserted here. See applicable Task Order instruction and Attachment.

Draft PEMP included for information only.

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PERFORMANCE EVALUATION and MEASUREMENT PLAN

1. CONTRACT ATTRIBUTES

Contract Number **XX-XXXX-XXXXXXXXXX**, *Portsmouth (PORTS) Decontamination and Decommissioning (D&D) Project*, was awarded in [TBD] as an Indefinite-Delivery Indefinite-Quantity contract with a 10-year ordering period. The scope includes completion of the PORTS D&D Project including demolition and disposal of all Gaseous Diffusion Plant (GDP) facilities, process equipment, related process buildings, and other ancillary GDP facilities. The PORTS D&D Project also includes construction and operation of an on-site waste disposal facility (OSWDF), remediation of contaminated soils and groundwater, and disposition of uranium material. The purpose of this follow-on contract is to achieve completion of the D&D mission at the PORTS site by successfully completing the environmental cleanup at the best value to the U.S. taxpayer.

2. PURPOSE

The purpose of this PEMP is to define the methodology and responsibilities associated with determining the amount of award fee to be earned by TBD (hereafter referred to as the contractor). In accordance with FAR 16.4, *Incentive Contracts*, specifically subparagraph 16.401(e), "Award fee shall not be earned if the contractor's overall cost, schedule, and technical performance in the aggregate is below satisfactory." Furthermore, pursuant to FAR 16.401(e), the contractor shall not earn greater than 50% of available award fee if the contractor meets overall cost, schedule, and technical performance requirements and receives a "satisfactory" rating in accordance with the PEMP. To earn greater than 50% of available award fee, the contractor must exceed some, many, or almost all award fee criteria.

The purpose of fee is to motivate the contractor toward excellence and total contract performance and to emphasize key areas of performance without jeopardizing minimum acceptable performance in all other areas.

Specific subjective and objective performance measures that will be used to evaluate performance will be provided in the individual cost-plus-award-fee (CPAF) Task Orders (TOs).

3. PERIOD

The PEMP covers the entirety of the contract. Ideally the Award Fee Board will meet and determine award fee annually on the same timeline as the Contractor Performance Assessment Reporting System (CPARS). However, the Contracting Officer (CO) shall determine the appropriate time and periodicity of the evaluation periods and Award Fee Board to coincide with TO completion and milestones. The evaluation periods shall be established at award of each TO.

4. PROCESS

The PEMP outlines the organization and process for implementing the fee provisions of the applicable CPAF TOs. The Fee Determining Official (FDO) will evaluate the contractor's performance against the subjective Category of Performance (CP) and the performance based incentives (PBIs) incorporated in each TO. The total available award fee to be evaluated and the period of evaluation will be determined by the CO.

Formal performance evaluations will be conducted for the periods identified in each TO to establish the

amount of fee payable for performance. Performance reviews of contractor strengths and weaknesses will be accomplished between the contractor and the site director at each interval, while a formal fee evaluation and determination by the FDO is completed as specified in each TO. Monthly performance reviews will also be presented by the contractor to the Technical Lead with a focus on accomplishment and performance, including schedule.

Section B.11 allows for provisional invoicing of up to 50% of award fee; however, based on the strength and weaknesses of the contractor's performance during the period, the CO may reduce the percentage of provisional fee in the period. Should the amount of the FDO determination be less than what was previously provisionally invoiced and paid, the contractor shall provide a credit to DOE within 30 days.

In accordance with contract clause Section B.11, *Provisional Payment of Fee* (OCT 2013), payments of award fee made by the Government to the contractor prior to the end of the contract may be provisional until the FDO determines the contractor has fulfilled its ultimate contractual obligations in terms of the contract.

The final evaluation converting provisionally earned fee to final fee will be documented by the FDO in accordance with the criteria defined in the PEMP and terms of the contract.

A TO modification will be issued within 15 days for FDO decision to document the earned and/or unearned fee. Award fee not earned shall not be eligible to be earned in any future period(s).

The PEMP implements the requirements of Acquisition Letter (AL)-2014-02, *Provisional Payment of Fee*, dated October 29, 2013; and the Memorandum from the Deputy Secretary of Energy entitled *Aligning Contract Incentives for Capital Asset Projects* (S-2 Memo) dated December 13, 2012.

5. TERMS AND CONDITIONS

The following contract sections incorporated herein by reference work together and document award fee administration and process for provisional and final (earned) payment of fee:

(a) TERMINATION FOR CONVENIENCE

In the event that the contract is terminated for the convenience of the Government (Clause I.192), any remaining award fee in the current period may be available for equitable adjustment in accordance with the termination clause of the contract. All out year(s) fee in any period after termination shall be considered unearned and therefore shall not be paid.

(b) TERMINATION FOR DEFAULT

In the event the contract is terminated for default, any remaining award fee in the current period shall be considered unearned and therefore shall not be paid. The remaining fee for all periods, after termination, shall be considered unearned and therefore shall not be paid.

6. CHANGES

All significant changes to the PEMP organization and process are approved by the FDO after DOE coordination. The CO will provide the contractor a written 30-day advance notice of changes to the PEMP before implementation.

Changes that do not impact the approved PEMP criteria or processes, such as editorial clarifications, personnel changes or other insignificant changes may be made by the Performance Evaluation Board

(PEB) Chairperson and incorporated herein. The CO is not required to provide the 30-day advance notice to the contractor for editorial clarifications but will update and issue as required.

The contractor may recommend changes to the CO no later than 60 days prior to the beginning of each evaluation period; however, the CO maintains the unilateral right to incorporate changes. Such changes shall be incorporated in accordance with contract clauses and DOE Acquisition Guide, Chapter 16.405 (April 2018). In the event DOE does not make a determination, the contractor's request shall be deemed denied.

7. FEE STRUCTURE AND EVALUATION PROCESS

Table B-3 of each TO includes the following: Available Fee as Originally Ordered, Fee Associated with Task Order Changes, Total Available Fee, Available Fee Earned and Paid, and Fee Forfeited. All changes resulting from TO modifications impacting award fee changes, will be identified within the impacted TO.

(a) BASE FEE

If applicable, DOE will assess the contractor's performance in accordance with Contract Section B.2, *Type of Contract*.

(b) AWARD FEE

In accordance with FAR 16.4, *Incentive Contracts*, the amount of award fee earned shall be commensurate with the contractor's overall cost, schedule, and technical performance as measured against contract requirements in accordance with the criteria stated in this PEMP and the individual TOs. The award fee process supports the principles aligning contractor and taxpayer interests as described in the Deputy Secretary's December 13, 2012, memorandum entitled *Aligning Contract Incentives for Capital Asset Projects*. Exhibit 5, *Award Fee Evaluation Process* flowchart, depicts the award fee process.

Category of Performance (CP) adjectival ratings pursuant to FAR 16.4, *Incentive Contracts*, are identified within each applicable TO and are used to evaluate the subjective criteria. Fee associated with subjective CP are considered earned in the evaluation period based on the FDO recommendation. DOE reserves the right to evaluate any and all of the contractor's processes and procedures in these categories of performance.

Award fee associated with not meeting a subjective area, shall not be available for payment in this or any other contract period.

The contractor shall submit self-assessment reports for each evaluation period for each TO describing performance. The self-assessment shall include the Contract Performance Baseline estimated cost for the work scope in the period of performance as well as the actual cost incurred for the work scope.

The contractor's certificate of completion (provided below) shall be provided and will include associated documentation such as, acceptance/test reports, shipping manifest or other proof of completion. The Technical Lead will perform a site walk-down to verify completion. The reduction and completion recommendations are presented to the FDO during the evaluation process.

If the contractor's total cost of performance in the period exceeds the TO Performance Baseline, then the total available award fee pool for the evaluation period shall be reduced by the percentage shown in the table. This reduction is first applied to the total available award fee pool by the Project Team Evaluators (PTEs) and provided as a recommendation to the PEB. No additional fee shall be added to the contract nor shall any fee be paid on costs related to the overrun.

Cost Overrun Table

Cost Overrun (%)	Available Fee Reduction (%)
0 – 10.00%	0%
10.01 – 11%	1%
11.01 – 12%	2%
12.01 – 13%	3%
13.01 – 14%	4%
14.01 – 15%	5%
15.01 – 16%	7%
16.01 – 17%	9%
17.01 – 18%	11%
18.01 – 19%	13%
19.01 – 20%	15%
>20%	15%

(c) NOTIFICATION OF FEE BY TASK ORDER MODIFICATION

The contractor will be notified by TO modification of the total amount of fee earned and the amount of fee unearned in the period allowing the contractor to invoice the actual dollar amount of the determination minus the quarterly provisional fee payments.

8. DEFINITION OF TERMS

- (a) Award Fee Available:** The total amount of available award fee that is allocated across the performance evaluation periods.
- (b) Evaluation:** The evaluation conducted in accordance with the PEMP. This evaluation by the FDO will be used to determine the earned fee for the evaluation period.
- (c) Available Fee:** The fee the Contractor might earn but has not yet earned.
- (d) Clause:** A term or condition used in this contract.
- (e) Contract Award Fee Pool:** For the contract, the total amount of available award fee that can be allocated across all of the contract's evaluation periods.
- (f) Contracting Officer (CO):** The individual authorized to commit and obligate the government through the life of the contract. The CO is an advisor to the PEB.
- (g) Cost Plus Award Fee Contract:** A CPAF contract is a cost-reimbursement contract that provides for a fee consisting of a base amount (base fee) fixed at inception of the TO and an award amount, based upon a judgmental evaluation by the Government, sufficient to provide motivation for excellence in contract performance (FAR 16.305).

- (h) **Earned Award Fee:** The total amount of award fee determined earned by the Government after meeting the contractual requirements entitling it to fee. Does not occur until the contractor has met all conditions stated in the contract for earning fee.
- (i) **Fee Determining Official (FDO):** The DOE Official who reviews the recommendations of the PEB and determines the amount of award fee to be earned by the contractor for the evaluation period (FAR 16.001). The FDO is the Manager of the Portsmouth/Paducah Project Office. This authority has been delegated by the Office of Environmental Management Head of Contracting Activity (HCA).
- (j) **Formal Evaluation:** The evaluation conducted at the end of the contract period whereas DOE makes a determination that the contractor has met all conditions stated in the contract for earning fee. This evaluation by DOE will be used to convert provisional fee to final fee.
- (k) **Final Fee:** Fee payable upon final determination that the contractor has met the contractual obligations in accordance with the terms of the contract.
- (l) **Incentive:** A term or condition whose purpose is to motivate the Contractor to provide supplies or services at lower costs, and in certain instances with improved delivery or technical performance, by relating the amount of profit or fee earned to the Contractor's performance.
- (m) **Performance Evaluation Board (PEB):** The group of individuals who have been designated to provide a recommendation to the FDO in making award fee determinations (FAR 16.001). .
- (n) **Performance Evaluation Board Chair:** The PEB chairperson is the DOE Portsmouth Site Director. The Site Director is the senior executive responsible for all DOE activities at the Portsmouth Site.
- (o) **Project Team Evaluator (PTE):** The individual(s) assigned to monitor and evaluate the contractor's performance on a continuing basis.
- (p) **Provisional Award Fee:** Portion of the Award Fee Pool provisionally invoiced for performance during a particular evaluation period. Provisional fee may not become earned fee until the contractor has met all conditions of the contract as determined by the FDO.
- (q) **Provisional Payment of Fee:** The Government's paying available fee for an incentive to the Contractor for making progress towards meeting the performance measures for the incentive before the Contractor has earned the available fee. Provisional payment of fee has no implications for the Government's eventual determination that the contractor has or has not earned the associated available fee. Provisional payment of fee is a separate and distinct concept from earned fee.
- (r) **Technical Lead:** The individual who is responsible to lead the evaluation process.

9. ORGANIZATIONAL STRUCTURE

The organizational structure of the award fee process is established to ensure a fair and full evaluation of the contractor's performance. Independent assessments, first performed at the site level, are reviewed at each stage and presented through the Technical Lead and PEB to the FDO. The FDO then performs an independent assessment at an executive-level.

The Manager, Portsmouth/Paducah Project Office (PPPO), serves as the FDO and has established the PEB. The PEB assists the FDO in the award fee determination by recommending an adjectival rating for

the contractor's performance and documenting the analysis and recommendation in the Performance Evaluation Report (PER). If a PEB member is absent, the FDO will approve an alternate with similar qualifications. Technical and functional experts, as required, may serve in an advisory (non-voting) capacity to the PEB. See Exhibit 5 for the flowchart of the Award Fee Evaluation Process.

10. RESPONSIBILITIES

Advisors consist of the Technical Lead, the CO, and a Contracts Attorney. The advisors assist as requested and reviews the process to ensure the contract, TO, PEMP, and other requirements are being followed.

(a) Project Team Evaluators (PTEs)

PTEs will continually monitor and evaluate the contractor's performance on the PEMP. PTEs use Exhibit 2, *Rating Criteria*, to document the strengths and weaknesses to the Technical Lead. Each PTE member determines numerical ratings for the subjective CPs which are then entered into the Exhibit 3, *Rating Summary Table*. The PTEs also perform a technical assessment and summarize completion of each PBI for the period. The PTE maintains all file documentation and will ensure the contractor has established adequate procedures to prevent recurrence of any identified weaknesses.

(b) Technical Lead

- (1) Reviews the contractor's monthly Performance Schedule,
- (2) Compiles and presents performance strengths and weaknesses to the contractor on a frequency determined by the CO,
- (3) Serves as advisor to and coordinator for the PEB,
- (4) Coordinates PTE evaluations,
- (5) Compiles information from Exhibit 2 Rating Criteria,
- (6) Summarizes the PTE numerical ratings from Exhibit 3 Rating Summary Table,
- (7) Selects an adjectival rating based upon PTE numerical rating and personal observations of performance,
- (8) Compiles the PBI completion reports,
- (9) Summarizes the Contractor's performance in a draft performance evaluation report,
- (10) Notifies the PEB members, advisors, and the contractor of the date and time of the PEB meeting, and
- (11) Presents the Contractor performance information including (Exhibit 2, Exhibit 3, PBI status, draft PER, and the contractor's self-assessment) to the PEB.

(c) Performance Evaluation Board (PEB)

- (1) The PEB Chairperson will regularly meet with the Contractor to discuss strengths and weaknesses in performing the contract to include the performance work statement and the performance schedule and cost, allowing the Contractor to implement corrective actions prior to the end of the performance period.
- (2) The PEB Chairperson will establish dates, times, and location for the PEB meeting to ensure the evaluation is presented to the FDO within 45 days following the end of the evaluation period.
- (3) PEB members will consider all information from the following sources in determining its award fee recommendation to the FDO:
 - i. Evaluations submitted by the Technical Lead including Exhibit 2, Exhibit 3, PBI status, draft PER, and the contractor's self-assessment.

- ii. Information considered appropriate by the PEB.
 - iii. Contractor's written and/or oral critical self-assessment of performance.
- (4) Using Exhibit 4, *Award Fee Summary*; each PEB member will individually document an adjective rating from Exhibit 1, *Award Fee Rating Table*, and provide supporting rationale. In addition, the PEB will arrive and document a consensus opinion using Exhibit 4.
 - (5) The PEB Chairperson will collect the PEB members' *Award Fee Summary*, Exhibit 4, and review them. If any PEB member's adjective rating is below "Satisfactory" and this rating is lower than the PTE corresponding adjective rating for that same area, appropriate discussions with the member should be conducted to determine the member's rationale behind the rating. Lowering the adjective rating to below "Satisfactory" requires specific reasons and must be presented to the Chairperson.
 - (6) After review, the Chairperson prepares a cover letter to the FDO to transmit Exhibit 4 adjectival ratings, final PER, and PBI evaluations.
- (d) Fee Determining Official (FDO)**
- (1) The FDO approves PEB members.
 - (2) The FDO determines the final adjectival rating and associated provisionally earned fee for the period.
 - (3) The FDO notifies the CO and signs the letter notifying the Contractor of the award fee amount.
- (e) Contracting Officer (CO)**
- (1) The CO will prepare the letter for the FDO's signature notifying the Contractor of the amount of award fee provisionally earned for the evaluation period. The letter will identify any specific areas of strengths and weaknesses in the contractor's performance as documented in the PER.
 - (2) The CO will unilaterally modify the TO to decrease the total value of the TO and award fee pool commensurate with the amount of the provisional fee unearned. The modification will be issued to the contractor within 15 days after the FDO evaluation. All fee not provisionally earned shall be forfeited and not available in subsequent evaluation periods.
 - (3) In accordance with HCA, Office of Environmental Management Directive, (EM HCA Directive 2.6, Dated June 11, 2012), the CO will post the following documents to the PPPO website: (a) one-page scorecard, (b) FDOs Award Fee Determination Letter, (c) final Performance Evaluation Report.

EXHIBIT 1. AWARD FEE RATING TABLE (Subjective Evaluation Criteria)

<u>AWARD FEE RATING TABLE</u>		
<u>ADJECTIVE RATING</u>		<u>DEFINITION</u>
EXCELLENT	91%-100%	Contractor has exceeded all or almost all of the significant award fee criteria and has met overall cost, schedule, and technical performance requirements of the TO in the aggregate as defined and measured against the criteria in the TO and the award fee plan for the award fee evaluation period.
VERY GOOD	76%-90%	Contractor has exceeded many of the significant award fee criteria and has met overall cost, schedule, and technical performance requirements of the TO in the aggregate as defined and measured against the criteria in the TO and the award fee plan for the award fee evaluation period.
GOOD	51%-75%	Contractor has exceeded some of the significant award fee criteria and has met overall cost, schedule, and technical performance requirements of the TO in the aggregate as defined and measured against the criteria in the TO and the award fee plan for the award fee evaluation period.
SATISFACTORY	No Greater Than 50%*	Contractor has met overall cost, schedule, and technical performance requirements of the TO in the aggregate as defined and measured against the criteria in the TO and the award fee plan for the award fee evaluation period.
UNSATISFACTORY	0%*	Contractor has failed to meet overall cost, schedule, and technical performance requirements of the TO in the aggregate as defined and measured against the criteria in the TO and the award fee plan for the award fee evaluation period.

*NOTE: For those elements receiving a score of below 50, no fee will be provisionally earned. Any fee not provisionally earned will be forfeited and not available in subsequent evaluation periods.

EXHIBIT 1. AWARD FEE RATING TABLE (Subjective Evaluation Criteria) (continued)

AWARD FEE CONVERSION CHART		
<u>ADJECTIVE RATING</u>	<u>EVALUATION POINTS (OVERALL WEIGHTED RESULT)</u>	<u>POSSIBLE PERCENTAGE OF AWARD FEE EARNED</u>
EXCELLENT	23-25	91 to 100%
VERY GOOD	19-22	76 to 90%
GOOD	14-18	51 to 75%
SATISFACTORY	8-13	No Greater Than 50%
UNSATISFACTORY	0-7	0%

CATEGORY OF PERFORMANCE (CP)	Relative Weightings of Fee by CP
1. To Be Specified in Each TO	TBD%
2. To Be Specified in Each TO	TBD%

CP Methodology:

1. PTE assigns rating (0-25) for each Category of Performance.
2. Multiply weighting percentage to each CP to arrive at weighted result.
3. Add weighted results together to arrive at overall weighted result.

Example: PTE Ratings-

1. Quality and Effectiveness in Performing CP#1 = 23
2. Quality and Effectiveness in Performing CP#2 = 22

Weighted Result: $(23 \times 60\%) + (22 \times 40\%) = 22.6$ or 23

Adjective rating (Award Fee Conversion Chart) = Excellent

Rounding Rule: .5 and above is rounded up to the next whole number.

FDO Decision

The earned award fee amount indicated by the use of a conversion table or graph is a guide to the FDO. Use of the Award Fee Conversion Chart (in Exhibit 1) does not remove the element of judgment from the award fee process

EXHIBIT 2. RATING CRITERIA					
Category of Performance (Other Established Performance Criteria)					
	RATING (PTE documents strengths/weaknesses –Technical Lead Recommends Rating)				
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	UNSATISFACTORY
(1) TBD					
EVALUATION POINTS:	23-25	19-22	14-18	8-13	0-7
EVALUATION CRITERIA:	NOTES ON STRENGTHS AND WEAKNESSES				
TBD					

EXHIBIT 2. RATING CRITERIA					
Category of Performance (Other Established Performance Criteria)					
	RATING (PTE documents strengths/weaknesses –Technical Lead Recommends Rating)				
CATEGORY OF PERFORMANCE (EVALUATION WEIGHTING)	EXCELLENT	VERY GOOD	GOOD	SATISFACTORY	UNSATISFACTORY
(2) TBD					
EVALUATION POINTS:	23-25	19-22	14-18	8-13	0-7
TBD	NOTES ON STRENGTHS AND WEAKNESSES				

EXHIBIT 3. RATING SUMMARY TABLE
PTE RATINGS

PTE'S CATEGORY OF PERFORMANCE RATING	Performance of DOE TO pursuant to TBD (TBD%)	TBD (TBD%)
<i>Instructions: Each PTE Member assigns ratings (0-25 evaluation points) for the applicable Category of Performance in the spaces below & the Technical Lead select Adjective Rating. --PTE members are <u>not</u> obligated to score each category. PTE members may designate a category as "N/A" for any category not in their experience for the period.</i>		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
Signature of PTE		
WEIGHTED RESULTS		
<i>Signature and Rating of Technical Lead</i>		
Technical Lead tabulates PTE ratings in the weighted results and then provides his/her own overall rating for presentation to PEB. Include comments here and also a fully documented written summary assessment.		

EXHIBIT 4. AWARD FEE SUMMARY

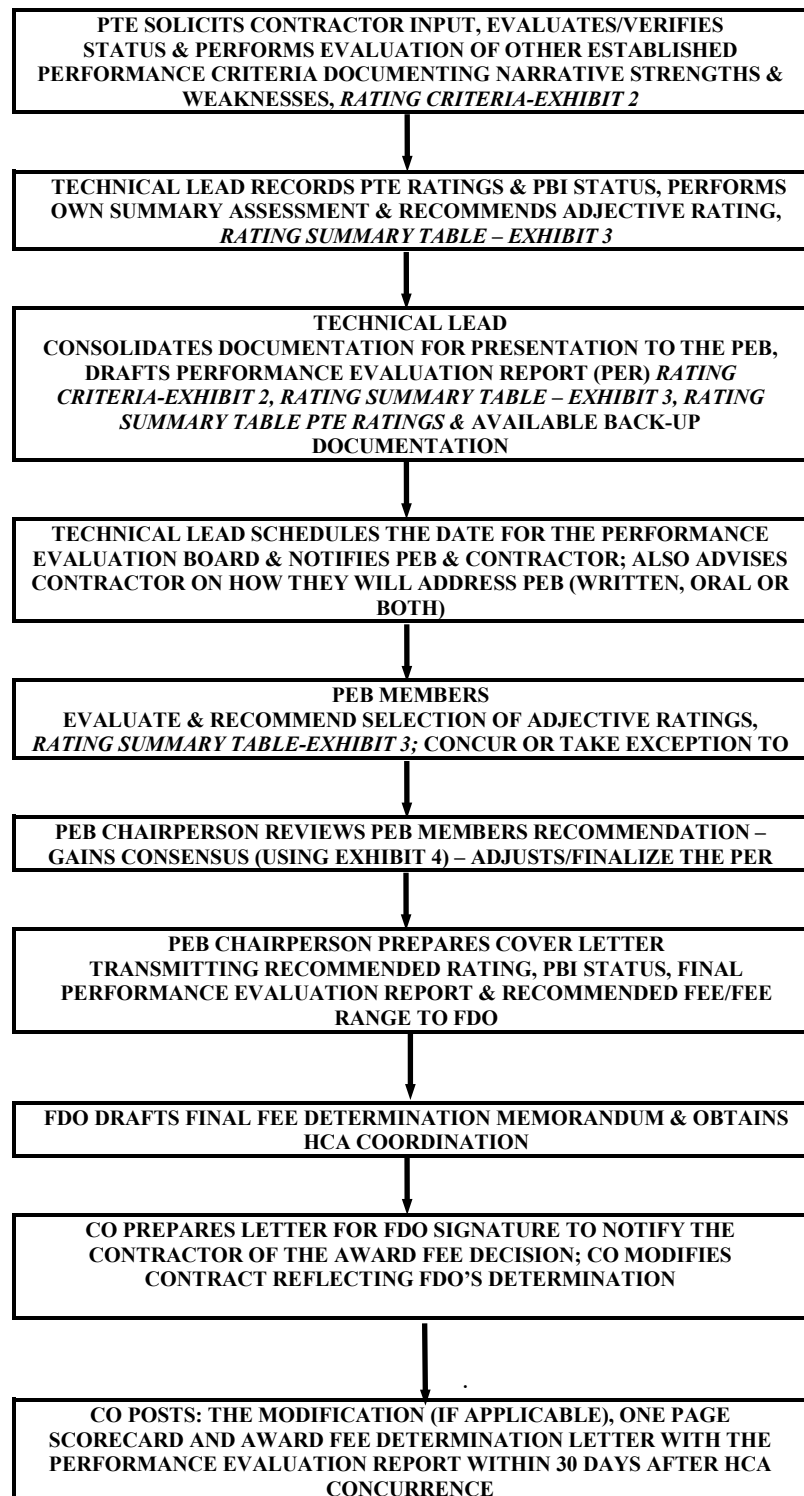
<u>PEB EVALUATION AND SELECTION OF ADJECTIVE RATINGS</u> <i>PEB Member Selects Adjective Rating</i>	Performance of DOE Contract pursuant to TBD (TBD%)	TBD (TBD%)
<i>Signature of PEB</i>		
<i>Signature of PEB</i>		
<i>Signature of PEB</i>		
<i>Technical Lead Summarizes -</i>		

<u>PEB Chairperson -- Adjectival Rating</u>	<u>Adjectival Rating Recommendation and Basis of Recommendation</u>
<i>Signature of PEB Chairperson</i> <i>Date</i>	

<u>PEB Chairperson -- PBI Completion Status</u>	<u>PBI Completion / Fee Recommendation and Basis of Recommendation</u>
<i>Signature of PEB Chairperson</i> <i>Date</i>	

<u>Fee Determining Official (FDO)</u>	<u>FDO Determination and Basis of Determination</u>
<i>Signature of FDO</i> <i>Date</i>	

EXHIBIT 5. AWARD FEE EVALUATION PROCESS



Attachment J-11

Master Small Business Subcontracting Plan

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10.0 Master Small Business Subcontracting Plan [L.11 (k)]

In compliance with Request for Proposal (RFP) Section L.11(k), Southern Ohio Cleanup Company (SOCCo) is submitting a Master Small Business Subcontracting Plan in accordance with Section I, FAR 52.219-9 entitled, Small Business Subcontracting Plan, Alternate II, and proposal instructions herein. It will be incorporated into the resultant contract as Attachment J-11 Master Small Business Subcontracting Plan. Before presenting the plan, however, we first introduce our parent companies and highlight their proven small business (SB) successes which underpin SOCCo's organizational culture and business philosophy and enables this newly formed company to meet or exceed its small business goals. We also summarize and highlight the company's overall strategic approach that is the basis for the content of the 15 tactical elements presented in Attachment J-11.

For SOCCo, small business is more than just a goal; it is an integral part of our organization, culture, and business philosophy. The SOCCo make/buy process (**Figure 10.0-1**) underpins this culture/philosophy. We do not just meet small business goals because it is required. We exceed them because it is the right way to do business.

We work together with our small businesses to achieve success through workshops, training, financial stewardship, and mentoring. Our small business approach is highly structured and organized, combining best practices and successes from our member companies (Amentum, Fluor, and Cavendish). For example, Amentum consistently exceeds their small business goals and has received 13 awards since 2016, including the 2018 Supplier Diversity Prime Supplier of the Year Award from the Tennessee Valley Authority. Similarly, Fluor received 14 small business awards in the last 6 years, including DOE Small Business Mentor of the Year in 2018. Cavendish encourages small business competition through creative approaches such as establishing small business Basic Ordering Agreements (BOA) by service category. Small business goals on the Magnox and

SOCCo Small Business First Commitment

We are committed to exceeding the RFP provided goals and achieving:

- Awarding >60% of total subcontracted dollars to SB versus RFP stated goal of 50%
- Exceeding 22% of total contract value to SB versus RFP requirement of 20%
- Exceeding RFP-provided individual SB socioeconomic category goals
- Selecting four SB Teaming Subcontractors and assigning discrete scope
- Adding three local candidate protégé firms, including a non-ANC Indian-owned SB
- Providing for a 5% preference for awarding subcontracts to regional SBs
- Establishing SB goals for each future task order and ensuring meaningful scope as part of our task order planning and definitization

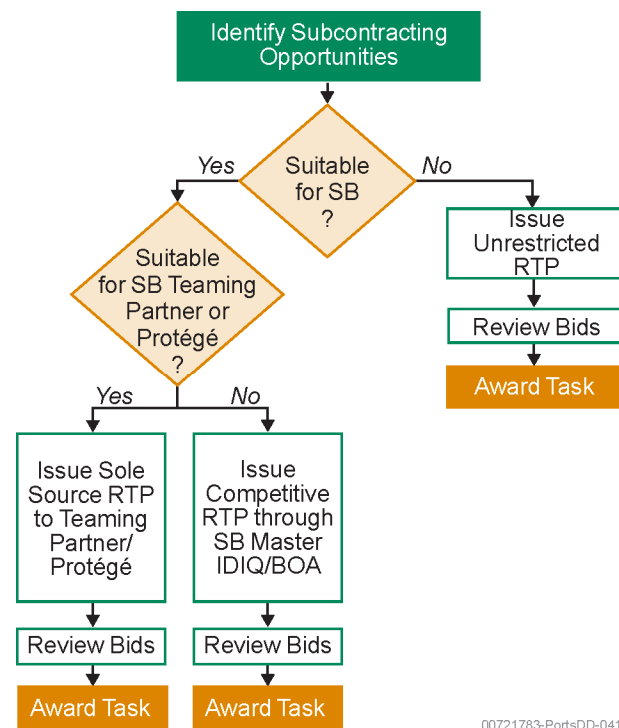


Figure 10.0-1. SOCCo's SB Subcontracting Make/Buy Process.

Dounreay contracts were exceeded by over 22% over the duration of the contracts.

SOCCo will maintain a dynamic Small Business First Outreach Program (**SB First**), continually augmenting our supplier and subcontractor sources and databases, and managing relationships with SB, Veteran-Owned Small Business (VOSB) and Service-Disabled Veteran-Owned Small Business (SDVOSB), Historically Underutilized Business Zone Small Business (HUBZone), Small Disadvantaged Small Business (SDB), Non-Alaskan Native Corporations (Non-ANC) Indian Tribes, Women-Owned Small Business (WOSB) concerns, and Ability One Program concerns, in the performance of the contract. By implementing our plan, we will meet or exceed Section H Special Contract Requirements, including H.51 Task Ordering Procedure, H.52 Subcontracted Work, H.60 Mentor-Protégé Program, and H.68 Regional Purchasing Program.

Our **SB First** philosophy means that our procurement process is designed to use large businesses only if there is an insufficient number of qualified small businesses to compete for the work. Our **SB First** approach to achieving our ambitious small business goals on this contract includes:

(1) small business participation through four small business teaming subcontractors and three new local candidate protégés to be submitted for approval under DOE's Mentor-Protégé Program on contract award, (2) ensuring meaningful types of work to small businesses by employing a small business Indefinite Delivery/Indefinite Quantity (IDIQ) and BOA approach,

(3) maintaining a prequalified small business vendor list, (4) providing enhanced protégé opportunities, training, and development through our Protégé Excellence Program, and (5) partnering with organizations, such as Ohio University, Pike County Career Tech Center, Pike and Scioto County Workforce Connection Centers, the Joint Economic Development Initiative of Southern Ohio, Southern Ohio Diversification Initiative, local chambers of commerce, and regional colleges to hold annual small business vendor events and monthly virtual development workshops.

We will also conduct outreach and encourage diversity in employment, including collaboration with the Community Action Committee of Pike County and Source America in support of our Ability One goals.

We will apply lessons learned from our parent companies' successes as the incumbent contractors at Portsmouth, East Tennessee Technology Park (ETTP), and Savannah River Site, where they consistently exceeded small business goals and achieved excellent performance ratings for their small business programs. In addition, we will closely integrate activities and funding under our SOCCo Community Commitment Plan with our small

Proven Small Business Success

SOCCo will apply its experience and lessons learned to build upon small business participation success at Portsmouth, including:

- At Portsmouth, Fluor continuously received exceptional Contractor Performance Assessment Rating System ratings for SB participation and also received the DOE Supply Chain Management Center (SCMC) award for FY 2020
- Fluor received the DOE SB Mentor of the Year award in 2018
- Amentum has excellent SB performance at SRS on Liquid Waste and ETTP
 - ETTP 84.5% in 2021
 - SRS Liquid Waste 83.5% in 2021
 - 8 protégés mentored over time
 - 2018 Supplier Diversity Prime Supplier of the Year Award from the Tennessee Valley Authority
- Fluor Savannah River Nuclear Solutions SB performance
 - 75.1% of subcontracted dollars (FY 2021)
 - 12 protégés mentored over time
 - Leading Protégé Excellence Program
 - 14 awards for SB excellence
- Cavendish Nuclear
 - At Magnox, established SB BOAs by service category to encourage competition and reduce cost of SB participation
 - Average SB goals on Magnox and Dounreay contracts were exceeded by 22% over the duration of the contracts

business approach and our overall reindustrialization strategy with an emphasis on retaining and enhancing local employment with a particular emphasis on the Scioto Valley Piketon Area and the wider four county area (which includes Pike, Jackson, Ross, and Scioto Counties).

SOCCo will employ a Small Business Liaison Officer (SBLO) to prioritize small business participation and work closely with project management and procurement organizations to ensure that small business participation is planned into the project. Our SBLO will implement the new SOCCo Protégé Excellence Program (modeled after Fluor's award-winning program at the Savannah River Site), hold an annual small business vendor and protégé event, update our Small Businesses Subcontracting Plan annually, report progress, and spearhead small business engagement. The SBLO will collaborate with local chambers, economic development organizations, and colleges, and identify candidate protégés that align to the needs of the Portsmouth D&D Project with emphasis on local Piketon and Southern Ohio Four County (SOFC) small businesses.

SOCCo will increase meaningful SB participation and meet small business subcontracted work goals and small business category goals through enhanced small business engagement, nurturing new small businesses, and enhancing small business mentoring, development, and opportunities. We will:

- Establish our comprehensive **SB First** Outreach Program and Protégé Excellence Program
- Pre-select four SB Teaming Subcontractors/assign meaningful work scope with clear objectives
- Identify three local protégé candidate firms (to be submitted to DOE after contract award for approval under DOE's Mentor-Protégé Program)
- Establish competitive, multiple award Master SB IDIQs and BOAs for competition/best value and streamlined procurement
- Develop and maintain a pre-qualified SB vendor list for discrete scope
- Work with local colleges and organizations to establish Piketon/SOFC Incubator Program to enable development of new local SBs
- Interact with industry organizations including DOE SB offices, Small Business Administration (SBA) district offices, SB Development Centers (SBDC), Procurement Technical Assistance Centers (PTAC), National HUBZone Council, National Center for American Indian Enterprise Development (NCAIED), Community Action Committee of Pike County, Source America, and other regional organizations to support small/diverse businesses
- To work in concert with the Small Business Program Administrator, assign a dedicated SBLO located at the site to work closely with project management/procurement, collaborate with industry organizations, and engage new local SBs
- Maximize our use of small businesses by leveraging Integrated Contractor Purchasing Team agreements through the National Nuclear Security Administration/Environmental Management SCMC

Our approach provides the following benefits:

- Aligns with DOE Mentor-Protégé Program objectives
- Enables us to meet/exceed small business goals
- Supports local community through three local candidate protégés and increases local and regional small business opportunities and engagement
- Delivers meaningful work to small businesses
- Provides best value and cost efficiency through:
 - Continuous competition under Master SB IDIQs and BOAs

- Maximize use of incentive-based and fixed-price contracting
- Expand opportunities through a protégé program and graduate high-performing SB prime contractors to DOE

Transition Activities Related to Subcontracting. During transition, SOCCo will novate existing incumbent small business subcontracts and/or put in place new subcontracts with incumbent small businesses in cases where scopes have increased or changed or contract flowdowns must be amended. Retaining the full suite of Portsmouth D&D Project small businesses allows for a smooth transition. We will optimize those subcontracts over time to leverage incentive-based and fixed price structures when possible. In parallel with maintaining these important relationships, we will add and expand small business involvement. During transition, we will work to gain DOE approval for our three new local candidate protégés and we will initiate procurement for our master small business IDIQ and BOAs to provide additional vehicles for small business subcontracting. **Figure 10.0-2** depicts transition activities relating to small business.

SOCCo plans to put in place purchase orders with our SB Teaming Subcontractors during transition: WAICG, LLC (OSWDF field construction and field operations), RSI Services, LLC (non-destructive assay [NDA] and characterization services), A2RGC, LLC (sample management, analytical laboratory, and engineering services), and Strata-G, LLC (regulatory support and regulatory document development services).

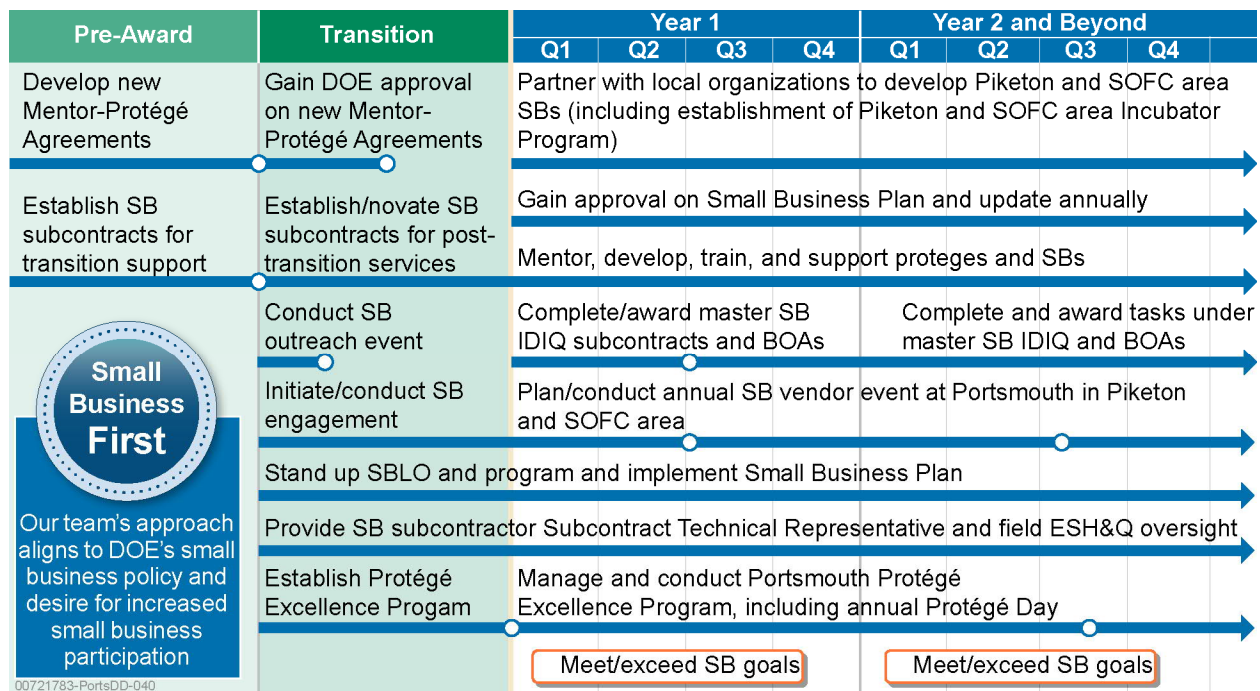


Figure 10.0-2. SOCCo Activities Related to SB.



Attachment J-11: Master Small Business Subcontracting Plan

Date:	<u>April 1, 2023</u>
Contractor Name:	<u>Southern Ohio Cleanup Company, LLC (SOCCo)</u>
Contractor Address:	<u>106 Newberry St SW, Aiken, SC 29801</u>
Solicitation Number:	<u>89303321REM000092</u>
IDIQ Contract Number:	<u>To be assigned by Contracting Officer</u>
Item/Service:	<u>Portsmouth (PORTS) Decontamination and Decommissioning (D&D) Contract</u>
Total Estimated Cost:	<u>To be determined on Task Order-by-Task Order Proposal Basis</u>
Period of Contract Performance:	<u>April 1, 2023, through March 31, 2038</u>

Type of Plan (check one)

Individual Contract Plan – Individual Contract Plan, as used in this subpart, means a subcontracting plan that covers the entire contract period (including option periods), applies to a specific contract, and has goals that are based on the offeror’s planned subcontracting in support of the specific contract, except those indirect costs incurred for common or joint purpose may be allocated on a prorated basis to the contract.

✓ Master Plan – Master Plan, as used in this subpart, means a subcontracting plan that contains all the required elements of an individual contract plan, except goals, and may be incorporated into individual contract plans, provided the master plan has been approved.

1. Subcontracting Goals

With the exception of the Contract Transition Task Order, SOCCo's Task Order Proposals shall include separate small business subcontracting goals that afford small businesses the maximum practicable opportunity to participate in Task Order performance. In developing its proposed separate small business subcontracting goals, minimum goals will be established for each small business category for each Task Order to ensure overall cumulative compliance with the following small business subcontracting goals for the Master IDIQ, as specified in Special Contract Requirement H.51 Task Ordering Procedure (**Figure 10.0-3**):

Small Business Category	Small Business Goals as a percentage of total subcontracted dollars
Small Businesses (categories below are subsets within this category)	50%
Veteran-Owned Small Business (VOSB)	3%
Service-Disabled Veteran-Owned Small Business (SDVOSB)	3%
Historically Underutilized Business Zone (HUBZone)	3%
Small Disadvantaged Business (SDB)	5%
Non-Alaskan Native Corporations (Non-ANC) Indian Tribes	1%
Women-Owned Small Business (WOSB)	5%
Ability One Program	0.25%

Figure 10.0-3. Small Business Subcontracting Goals.

While these are the RFP-stated goals, SOCCo is committed to achieving a higher level of SB participation – exceeding 60% of total subcontracted dollars to SB.

2. Total Dollars Planned to be Subcontracted

Consistent with subcontracting goals, as described in Element 1, Subcontracting Goals, total dollars planned to be subcontracted will be calculated for each task order.

3. Principal Supplies and Services to be Subcontracted

SOCCo anticipates that the supplies and services presented in **Figure 10.0-4** could be procured from small business concerns, including SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns.

In accordance with Section H.60, Mentor-Protégé Program, SOCCo commits to mentoring three new SOCCo local (Piketon and the SOFC area) candidate protégés through the DOE Mentor-Protégé Program throughout the contract ordering period. Based on the scope details provided in the RFP, we anticipate significant opportunities for our candidate protégés and other small businesses to perform meaningful and critical project work.

Supplies and Services	SB	VOSB	SDVOSB	HUBZone	SDB	Non-ANC Indian Tribes	WOSB	Ability One
Analytical Services	✓		✓		✓			
Asbestos/Hazardous Waste Abatement	✓				✓			
Asset Recovery/Recycling Support	✓	✓			✓			
Construction – small non-radiological projects	✓	✓	✓	✓	✓	✓	✓	
Construction Quality Control	✓			✓	✓		✓	
Demolition of Deactivated and/or Clean/Industrial Facilities/Structures	✓	✓	✓	✓	✓	✓	✓	
Engineering, Professional, Technical Support Services	✓	✓	✓	✓	✓		✓	
Environmental Monitoring and Reporting	✓	✓			✓		✓	
Environmental Protection	✓	✓			✓		✓	
Environmental Remediation	✓	✓			✓			
Escorts	✓	✓	✓	✓	✓	✓	✓	

Supplies and Services	SB	VOSB	SDVOSB	HUBZone	SDB	Non-ANC Indian Tribes	WOSB	Ability One
Fabrication	✓	✓		✓			✓	
Facility Maintenance	✓	✓		✓		✓	✓	
Groundwater Operations (Pump and Treat Systems, etc.)	✓				✓		✓	
Health and Safety	✓	✓	✓	✓	✓		✓	
NDA and Characterization Services	✓			✓	✓		✓	
NQA-1 Manufacturing	✓			✓			✓	
Operations & Management of NDA Facilities	✓				✓			
OSWDF Construction	✓			✓				
OSWDF Liner Systems/Liner Installation	✓			✓				
OSWDF Operations	✓			✓				
Personnel Protective Equipment	✓	✓	✓	✓	✓	✓	✓	✓
Process and Safety Instrumentation	✓			✓			✓	
Procurement Support	✓	✓	✓	✓	✓		✓	
Project Controls	✓	✓		✓	✓		✓	
Radiological Equipment Calibration	✓				✓		✓	
Regulatory Program and Document Development Support	✓	✓			✓		✓	
Reindustrialization Program Support	✓	✓			✓		✓	
Sample Management Office Operations	✓		✓		✓		✓	✓
Supplies and Commodity Purchase	✓	✓	✓	✓	✓	✓	✓	✓
Transition Support	✓	✓		✓	✓		✓	
Treatment Facilities Construction	✓	✓	✓	✓	✓	✓		
Waste Containers	✓			✓	✓		✓	✓
Waste Transport/Truck Rental and Maintenance	✓	✓	✓	✓	✓	✓	✓	
Well Drilling	✓			✓	✓		✓	

Figure 10.0-4. Supplies and Services to be Subcontracted. SOCCo has identified SBs in all SB subcategories who can deliver meaningful work for the Portsmouth D&D contract.

Consistent with our goal of increasing local small business engagement and effectively engaging and expanding the small business community to deliver the cleanup and closure mission, we have identified three candidate protégé companies located near the site: Innovative Solutions Unlimited, LLC (Insolves), a Piketon-based WOSB/HUBZone small business; DKM Construction, Inc (DKM), a Piketon-based Non-ANC Indian Tribe small business; and Brown Federal Services, LLC (Brown), a Waverly-based HUBZone small business. **Figure 10.0-5** identifies our four small business teaming subcontractors and the three candidate protégés and provides an overview of targeted scope for the Portsmouth D&D Project contract. The protégé companies will provide meaningful technical and programmatic scopes of work under the Portsmouth D&D Project contract, and they will be important contributors to the successful Portsmouth D&D Project mission.

SOCCo will reaffirm our small business commitment during transition with early engagement of our candidate protégés. During transition, we will competitively bid multiple-award master small business IDIQs/BOAs, providing meaningful scopes of work to small businesses, and streamlining procurement while ensuring best value through competition.

Our Protégé Excellence Program will provide enhanced training, mentoring, and nationwide business opportunities through the SOCCo parent companies' network of government and commercial projects, providing future small business opportunities beyond the completion of this Portsmouth D&D Project contract to foster long-term small business growth and success.

Team Member/Protégé Candidates	Primary Scope
Team Member: WAI Construction Group, LLC (WAIGC), HUBZone, Local Piketon, OH	OSWDF field construction and OSWDF field operations support
Team Member: RSI Services, LLC (RSI), 8(a) Small Disadvantaged Business, Oak Ridge, TN	NDA and characterization services
Team Member: A2RGC, LLC (A2RGC), Small Disadvantaged Business/ANC, Oak Ridge, TN	Sample management, analytical laboratory, and engineering services
Team Member: Strata-G, LLC (Strata-G), Small Business, Oak Ridge, TN	Regulatory program support and regulatory document preparation
New Protégé: Innovative Solutions Unlimited, LLC (Insolves), WOSB/HUBZone, Local Piketon, OH	Technical and professional services
New Protégé: DKM Construction, Inc (DKM), Non-Alaskan Native Corporations Indian Tribes, Local Piketon, OH	Smaller non-radiological construction projects
New Protégé: Brown Federal Services, LLC (Brown), HUBZone, Local Waverly, OH	Project controls

Figure 10.0-5. Small Business Team Members and Candidate Protégés

4. Methods Used to Develop Subcontracting Goals

SOCCo established realistic and credible overall contract subcontracting goals for small business, including goals for VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns through an integrated approach. We conducted a review of the Section PWS contract scope, goals in H.51 Task Ordering Procedure, and the small business marketplace to establish aggressive subcontracting goals. Our goals were also formed by considering our parent company's (Fluor) 11 years of small business experience at Portsmouth where they exceeded goals for small business participation and achieved excellent ratings for small business participation. Our parent company's (Amentum) experience on the ETTP Gaseous Diffusion Plant D&D – where they also exceeded goals and received excellent ratings for small business participation – was also factored into forming our goals. Understanding that the goals drive decisions and behaviors, we work closely with the Core Functions & Mission Support and Integrated End State Delivery teams to evaluate the work requirements and identify elements for subcontracting. Additional strategies that are employed include:

- Evaluate opportunities for small business participation across the Portsmouth D&D Project scope through a rigorous process of reviewing the scope for early identification of potential work activities
- Apply a risk-based approach to perform an initial screening of all subprojects, which results in work that is sufficient and meaningful and has an available competitive supplier base so that it can be most cost effectively performed through subcontracting
- Benchmark SOCCo parent companies' DOE small business subcontracting performance nationwide, including the current Portsmouth D&D Project contract (Fluor); UCOR Oak Ridge Reservation Completion Contract (ORRCC) (Amentum); WCH River Corridor Cleanup Contract (Amentum); Idaho Cleanup Project (Fluor); Savannah River Management and Operations Contract (Fluor)
- Review past performance on contracts and trends from similar contracts for spending trends and small business participation
- Review the small business databases of parent companies to expand our list of experienced, qualified SBs/SDBs to be considered for future subcontracting opportunities.
- Review competitive pool of prequalified firms' capabilities and identify potential small business sources

- Incorporate suggestions from our Portsmouth D&D Project-experienced key and essential personnel regarding future subcontracting opportunities
- Meet with and survey the local and regional SB/SDB community and catalogue company capabilities
- Identify the requirement for goods and services, analyzing self-perform vs. subcontract

We will establish individual Task Order-specific subcontracting goals using these same methodologies, enabling us to achieve our overall commitment. The SOCCo organizational culture and business philosophy will help ensure small businesses possessing the capabilities and past performance to support the Portsmouth D&D contract are offered the opportunity to participate.

5. Methods Used to Identify Potential Sources

SOCCo's procurement organization employs various methods for identifying potential small business offerors, including company source lists; attendance at conferences and networking events; working with local SBA and Procurement Technical Assistance Center offices; and searching in internal and external databases. These methods ensure a maximum number of SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program firms capable of providing the required supplies/services are considered.

Specific methods used to identify potential sources include:

- Conducting acquisition planning and needs forecasting, including identification of small business subcontracting opportunities
- Assessing relevant capabilities of Teaming Subcontractors and new candidate protégés against Portsmouth D&D Project current and future subcontracting needs
- Maintaining company lists, including internal vendor database
- Establishing, maintaining, and using small business source lists, guides, and other data for soliciting sources
- Contacting sources from external databases such as System for Award Management (SAM) and SBA Dynamic Small Business Search, along with other appropriate websites
- Engaging local small businesses, offering opportunities to present their capabilities, and providing bidding opportunities
- Engaging in ongoing interaction with DOE Small Business offices, SBA district offices, SBDCs, PTACs, NCAIED, and other organizations in the region that support small and diverse businesses
- Executing a robust outreach program to effectively implement the subcontracting plan
- Contacting sources from the DOE SCMC, along with other appropriate websites
- Executing a **SB First** philosophy. Any new subcontract or material procurement is first sourced through the small business community. If it is determined that the service or material cannot be procured through small business and meet efficient contract execution, only then is the product or service acquired from a large business.
- Ensuring the SBLO is an integral part of the project team

Our team is committed to ongoing outreach and networking with small businesses in Piketon and the SOFC area and throughout the DOE complex. Our team participates in local and regional small business outreach events and supports the DOE Small Business Conference through sponsorship and exhibit hall booths. Additionally, we have small business advocates participating in other national conferences attended by small businesses, including the Waste Management Symposium and the Energy, Technology and Environmental Business Association

conferences. We will also host a local small business vendor and protégé annual event and alternate between holding the event in Piketon and other locations in the SOFC area to promote regional participation.

6. Indirect Costs

Indirect costs ___ will or **X will not** be included in the task order goals.

7. Small Business Program Administrator

After contract award, Kristen Champion, Director of Contracts and Compliance, will administer the subcontracting plan.

Description of Duties: The Small Business Program Administrator is responsible for monitoring performance relative to contractual subcontracting requirements identified in this plan, including:

- Maintaining a capabilities database of SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns for compiling bidders' lists
- Prioritizing small business participation and working closely with project management and procurement to plan for small business participation in applicable scope
- Overseeing and ensuring implementation of the new SOCCo Portsmouth Protégé Excellence Program (modeled after Fluor's award-winning program at Savannah River Site), hold an annual "Protégé Day" event, update our Small Business Subcontracting Plan annually, report progress, and spearhead small business engagement
- Ensuring that procurement and contracting policies and procedures are structured to permit all small business concerns to participate to the maximum extent possible
- Promoting inclusion of small business concerns in all solicitations for products or services that small businesses can provide
- Monitoring solicitations to ensure statements, clauses, and other contract terms and conditions to ensure that there are no contractual terms and conditions that may limit or exclude small business participation
- Ensuring periodic rotation of potential suppliers and subcontractors in an internal capabilities database
- Conducting or arranging for the training of procurement and subcontracts personnel regarding the requirements of the subcontracting plan
- Attending or arranging for attendance of company representatives at small business outreach and networking events
- Monitoring attainment of proposed goals and recommending corrective action as necessary
- Preparing and submitting required subcontracting reports
- Coordinating mentoring activities between the protégé and SOCCo's project activities
- Conducting small business compliance reviews

8. Equal Opportunity Statement

SOCCo's policy is to comply with government regulations and public law, including those concerning small business concerns. It is our policy that SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns will have an equitable opportunity to compete for purchases consistent with efficient performance.

Other efforts to ensure that small business concerns will have an equitable opportunity to compete for subcontracts include the following.

- Establishing and using viable programs effectively to implement the SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program participation;

the Program Manager and procurement and subcontracts personnel are kept informed and current through department reviews and ongoing training programs

- Accessing databases and source lists of SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns, which are available to all procurement and contracting personnel
- Providing an explanation of the absence of SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program sources on any award in excess of the applicable threshold specified in FAR 19.702(a) on the date of the subcontract award (i.e., noted in the award file)
- Maintaining company lists, including internal vendor database(s)
- Accessing sources from the DOE SCMC, along with other appropriate websites
- Ensuring that procurement and contracting policies and procedures are structured to permit SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program entities to participate to the maximum extent possible
- Contacting sources from external databases such as SAM and the SBA Dynamic Small Business Search tool, and consulting with veteran service organizations, Minority Business Development Agency, SBA, VetBiz, SBDCs, PTACs, NCAIED, and other organizations that support small and diverse businesses
- Arranging for special payment terms, if necessary, for small business concerns

9. Subcontractor Flow-Down Requirements

SOCCo will include the clause of this contract, entitled “Utilization of Small Business Concerns,” in all subcontracts that offer further subcontracting opportunities. SOCCo will require all subcontractors (except small business concerns) that receive subcontracts with further subcontracting possibilities and that are in excess of the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, to adopt a subcontracting plan that complies with the requirements of this clause.

10. Assurance of Cooperation and Reporting

SOCCo will cooperate in any studies or surveys and provide periodic reports as may be required by the contracting agency or other federal government agency in order to determine the extent of compliance with the subcontracting plan or SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program requirements in general.

SOCCo will submit the Individual Subcontract Report (ISR) and the Summary Subcontract Report (SSR) using the Electronic Subcontracting Reporting System (eSRS), per the requirements set forth in FAR 52.219-9(l) and in accordance with the instructions provided in eSRS.

SOCCo will ensure that its subcontractors, who are subject to Section 9 above, agree to submit the ISR and the SSR using the eSRS. Additionally, SOCCo will provide its prime contract number, its unique entity identifier, and the email address of the SOCCo’s official responsible for acknowledging receipt of, or rejecting the ISRs, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs.

SOCCo will require each subcontractor with a subcontracting plan to provide a prime contract number, its own unique entity identifier, and email address of the person responsible for acknowledging receipt of or rejecting ISRs.

11. Records Maintenance

Throughout performance of the contract, we will continuously document and measure small business participation. The following indicates the type of records that will be maintained:

- Source lists (e.g., SAM) guides, and other data that identify SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns
- Organizations contracted to locate small business sources
- Each subcontract solicitation resulting in an award of more than the simplified acquisition, as defined in FAR 2.101 on the date of subcontract award indicating (a) whether SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns were solicited and if not, why not, and (b) if applicable, the reason the award was not made to a small business concern
- Outreach efforts (such as attendance at small business conferences, etc.) undertaken to contact SB, VOSB, SDVOSB, HUBZone, SDB, Non-ANC Indian Tribes, WOSB, and Ability One Program concerns
- Internal guidance and encouragement provided to buyers through (a) workshops, seminars, training, etc., and (b) monitoring performance to evaluate compliance with the program's requirements
- Award data, including name address, and business size of each subcontractor

12. Assurances of Good Faith Effort to Use of Small Business

We make a good faith effort with efficient contract execution to acquire goods and services from those small businesses used in the preparation of our proposal in the same or greater scope, amount, and quality used in preparing the proposal. This effort includes small businesses listed in the proposal and/or subcontracting plan, and when the small businesses' pricing, cost information, or technical expertise was used in the preparation of the proposal. All potential subcontractors and suppliers contacted during the preparation of SOCCo's proposal will be afforded the opportunity and encouraged to compete to provide materials and services under the Portsmouth D&D Project contract.

13. Written Explanations

We provide the assurance that a written explanation will be submitted to the DOE Contracting Officer if we are unable to fulfill the requirements of (12) above. The explanation, if required, will be submitted within 30 days of contract completion.

14. Subcontractor Communication Assurances

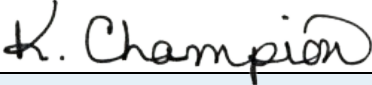
SOCCo will not prohibit or encourage subcontractors from discussing with the Contracting Officer any material matter pertaining to payment to, or utilization of, a subcontractor.

15. Small Business Payment for Work Performed

It is SOCCo's policy to pay our small business subcontractors on time and in accordance with the terms and conditions of the underlying subcontract. The Contracting Officer will be notified if we make either a reduced or an untimely payment to a small business subcontractor.



Plan submitted by:

Kristen Champion		02/09/2023
Typed/Written Name	Signature	Date
Southern Ohio Cleanup Company LLC	Director, Contracts and Compliance	
Company Name	Title	

Plan accepted by:

LeAnn Brock		
Typed/Written Name	Signature	Date
DOE EMCBC	Contracting Officer	
Company Name	Title	

Attachment J-12

Reserved

Attachment J-13

Reserved

Attachment J-14

Performance Guarantee Agreement

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Performance Guarantee Agreement

For value received, and in consideration of, and to induce the United States (the Government) to enter into the Portsmouth Decontamination and Decommissioning Contract No.

89303323DEM000089 for the (Contract), which resulted from Solicitation No.

89303321REM000092, by and between the Government and **Southern Ohio Cleanup**

Company LLC (Contractor), the undersigned, **Amentum Environment & Energy, Inc.**

(Guarantor), a corporation incorporated in the State of **Ohio** with its principal place of business

106 Newberry Street SW, Aiken, SC 29801 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, 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. 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, 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

June 27, 2022

Date

Amentum Environment & Energy, Inc.

Name of Corporation

Mark Whitney

(Signature)

Mark Whitney

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

I certify that I am the **Vice President and Assistant Secretary** of the corporation named as a Guarantor herein, that the Officer who signed the Performance Guarantee Agreement on behalf of the Guarantor was then **President** of said corporation, and that said officer was acting within the scope of his corporate powers.

By:

Mark Esposito

Mark Esposito

June 27, 2022

Date



Performance Guarantee Agreement

For value received, and in consideration of, and to induce the United States (the Government) to enter into the Portsmouth Decontamination and Decommissioning Contract No.

89303323DEM000089 for the (Contract), which resulted from Solicitation No.

89303321REM000092, by and between the Government and **Southern Ohio Cleanup**

Company LLC (Contractor), the undersigned, **Fluor Federal Services, Inc.** (Guarantor), a corporation incorporated in the State of **Washington** with its principal place of business **100**

Fluor Daniel Drive, Greenville, SC 29607 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, 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. 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, 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

6/29/2022
Date

Fluor Federal Services, Inc.
Name of Corporation

J. Greg Meyer (Signature)

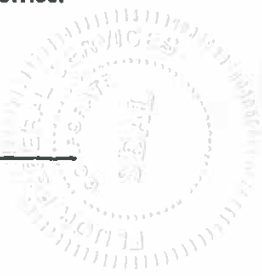
J. Greg Meyer
Senior Vice President Operations
Name and Position of Official Executing Performance Guarantee Agreement on Behalf of Guarantor

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

I certify that I am the **Managing General Counsel** of the corporation named as a Guarantor herein, that the Officer who signed the Performance Guarantee Agreement on behalf of the Guarantor was then **Senior Vice President Operations** of said corporation, and that said officer was acting within the scope of his corporate powers.

[Signature]
By: **Patrick McCarthy**

June 30, 2022
Date



Performance Guarantee Agreement

For value received, and in consideration of, and to induce the United States (the Government) to enter into the Portsmouth Decontamination and Decommissioning Contract No.

89303323DEM000089 for the (Contract), which resulted from Solicitation No.

89303321REM000092, by and between the Government and **Southern Ohio Cleanup**

Company LLC (Contractor), the undersigned, **Cavendish Nuclear (USA) Incorporated**

(Guarantor), a corporation incorporated in the State of **Delaware** with its principal place of

business **575 N Canyon Creek Rd, Idaho Falls, ID 83402** 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, 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. 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, 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, on

December 5th, 2022

Date

Cavendish Nuclear (USA) Incorporated

Name of Corporation

(Signature)

Richard Brian Provencher

Senior Vice President of Cavendish Nuclear (USA) Incorporated



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

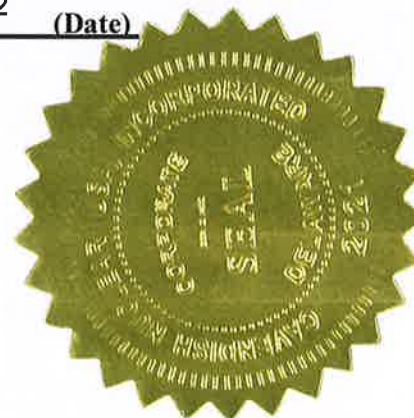
I certify that I am the **Director** of the corporation named as a Guarantor herein, that the Officer who signed the Performance Guarantee Agreement on behalf of the Guarantor was then Senior Vice President of said corporation, and that said officer was acting within the scope of his corporate powers:

(Signature)

5th December 2022

(Date)

Name: Dominic Kieran



Attachment J-15

Contractor's Community Commitment Plan

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11.0 Community Commitment Plan [L.11 (I)]

Southern Ohio Cleanup Company (SOCCo), an Amentum-led partnership with Fluor and Cavendish Nuclear (USA), provides our team Community Commitment Plan (CCP) in accordance with Section L.11 (I) and Section H Special Contract Requirement H.31 DOE-H-2045 Contractor Community Commitment (Oct 2014) (Revised). The CCP demonstrates our commitment to continuing the successful partnership in the community already established by the current Fluor-led incumbent team. Upon award, the CCP will become part of the contract as Attachment J-15.

Community Commitment Highlights

- Support diverse and inclusive STEM education programs for all levels
- Develop a workforce strategy to prepare workers for future jobs
- Build our regional supply chain through small business support
- Meet community needs through donations and in-kind services
- Support regional sustainability through opportunities for reindustrialization of site resources
- Develop local infrastructure through team member leadership and corporate investment

Introduction

SOCCo is committed to supporting the economic development and enduring revitalization of the frontline communities surrounding the U.S. Department of Energy (DOE) Portsmouth Site. The objective of our CCP is to fulfill the company's commitment to cultivate strong partnerships in the workforce and local communities, enhance quality of life, and develop and prepare the Decontamination & Decommissioning (D&D) workforce for future opportunities, all while reflecting the diversity of the local communities. Our community programs reflect our philosophy of being an active corporate partner in the communities where our employees live and work, including conducting business, contributing to the causes important to our workforce, supporting our customer's vision, and aligning with SOCCo's value of cultivating a culture of excellence and caring in the workplace and in the community.

We build on the community support initiatives established across the DOE complex by our parent companies and the current Portsmouth Gaseous Diffusion Plant (GDP) D&D led by Fluor, which is active in the communities surrounding the Portsmouth Site. The SOCCo parent companies and current Fluor-led Portsmouth incumbent team have been embedded and engaged in the southern Ohio communities and communities across the DOE complex for more than seven decades through legacy and ongoing contracts. **Figure 11.0-1** summarizes Fluor's monetary giving through the Portsmouth D&D incumbent contract since the contract began in 2011. SOCCo parent company Amentum and additional teaming partners bring extensive

Since the start of the current contract in 2011, the Fluor-led team has given:



00721763-PortsDD-029

Figure 11.0-1. Summary of Fluor-led Incumbent Contract Giving. Since the start of the current Portsmouth D&D contract, the Fluor-led team has contributed more than \$539.7M toward community and regional economic giving in the four-county region.

experience from 19 current DOE contracts on which they engage through charitable giving, education support, workforce development, small business outreach, and regional sustainability.

Geographic Focus Area

Our CCP benefits the diverse residents and organizations in the four counties surrounding the DOE Portsmouth Site with a major focus on the communities of the Southern Ohio Four County (SOFC) area. When our partner Fluor assumed responsibility for the Portsmouth GDPs, its goal was to leave the community stronger, more vibrant, and with a better quality of life than when the contract began. They have achieved that goal and now SOCCo will renew and build upon that same commitment.

This plan is designed specifically to contribute to the growth of the SOFC area that is most involved and influenced by Portsmouth operations (**Figure 11.0-2**). Although much of this plan focuses on the four counties immediately surrounding the site, we are mindful that Portsmouth operations impact other counties and municipalities, and therefore, we also consider them in our giving and personal commitments.

We align with DOE and its Environmental Justice (EJ) strategy to recognize disadvantaged communities in the SOFC area and the hardships felt by impoverished areas. We commit to making a visible difference in environmentally overburdened, underserved, and economically distressed communities through our primary areas of giving.

Summary of Commitment

SOCCo's CCP covers four primary areas:

- Regional educational outreach
- Community support
- Regional purchasing program
- Regional sustainability

Each area contains specific initiatives driven by SOCCo's CCP highlights:

- Support diverse and inclusive Science, Technology, Engineering, and Math (STEM) education programs for K-12, undergraduate, and graduate students and include Arts support (STEAM)
- Develop and adopt a workforce strategy to prepare workers for future jobs
- Build our regional supply chain through small business support
- Meet community needs through donations and in-kind services
- Support regional sustainability through opportunities for reindustrialization of site resources

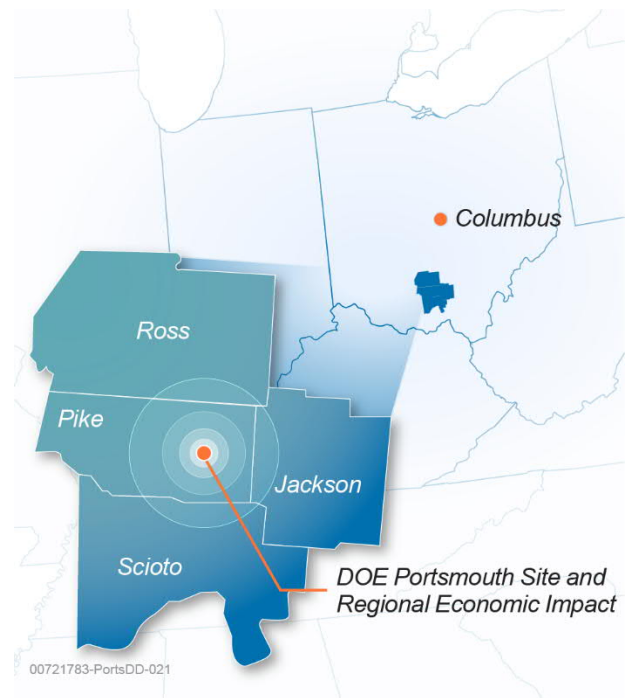


Figure 11.0-2. SOCCo Community Commitment Area Map. SOCCo is committed to the communities in the four counties surrounding Portsmouth Site operations in southern Ohio where our employees live and work.

- Develop local infrastructure through team member leadership and corporate investment

The success of our CCP will help us meet SOCCo's overall goal to remain a cooperative, constructive, and engaged community partner through meaningful actions, activities, and critical outcomes. We commit to meeting with community leaders for valuable input to our annual CCP throughout the life of the contract.

Mission and Approach

As a DOE prime contractor and a trusted corporate citizen, SOCCo recognizes its responsibility to invest in the health of the Portsmouth area. The LLC member firms fully support CCP activities, as do our Teaming Subcontractors Veolia, WAI Construction Group, A2RGC, RSI Services, and Strata-G. All team members are committed to participating in and will further enhance our CCP, based on their legacy of giving back to local communities that surround DOE sites across the country. Our annual plan submitted to DOE will reflect the diverse interests of the region and its stakeholders and align with DOE's vision and goals. We approach this plan through an environmental justice lens to ensure that in pursuit of SOCCo's mission and goals on site and within the community, we treat people fairly, regardless of race, color, national origin, or income, and achieve early and meaningful involvement by our affected communities and broader stakeholder populations. We will report the plan's outcomes to DOE semiannually. We begin by executing our CCP during transition with the following activities:

- Assign management of the CCP to the SOCCo Public Affairs Director to manage through the communication and public affairs organization
- Meet with community leaders and key stakeholders to present SOCCo as the Portsmouth D&D contractor, introduce our leadership team, share our commitments, and heighten our understanding of emergent needs
- Communicate to the workforce about SOCCo's four primary areas of giving and initiatives
- Develop a SOCCo employee giving ambassador program to empower the workforce to initiate and lead initiatives
- Partner with community organizations and educational institutions by communicating the SOCCo mission and our desire for mutual benefit
- Pledge our leadership team to support area communities through membership on boards and active participation in community events. Proposed SOCCo Program Manager (PM) Greg Wilkett (**Figure 11.0-3**) will encourage his team to serve actively in the community and will continue to lead by example regarding community support and board leadership

Together, the SOCCo Program Manager, Communication Director, and Chief Financial Officer will propose the allocation of community commitment funds to the SOCCo Board of Directors, our CCP budget governing body. To enhance our corporate



Figure 11.0-3. Greg Wilkett Supports Local University. Proposed SOCCo PM Greg Wilkett (left) toured Shawnee State University (SSU) Plastics Lab and Electronic Gaming Department to establish relationships with SSU for partnering in workforce development and curriculum alignment for future site missions.

citizenship, we will also make significant contributions through employee volunteerism and in-kind services.

Regional Education Outreach

SOCCo believes a strong educational system contributes to the health of our economy and of the families who reside in our communities. Education is key to developing new skills in preparing the workforce pipeline for D&D scope and for future work in the Portsmouth area. Our regional education outreach program is based on two core values: (1) we advocate for children's needs, and (2) we develop, educate, and retrain our workforce to prepare for new work. In our CCP, we target educational needs for school-age children from kindergarten through high school, students in higher education programs, and training and development opportunities for our workforce. Our resources will assist with teacher and curriculum enhancement, student support, and educational technology; promote understanding of DOE missions and the Portsmouth Site; and include employees volunteering in schools, colleges, and universities. Our activities will foster relationships with regional educational institutions and other institutions of higher learning and encourage students to pursue STEM careers. We will also support our workforce to prepare for new skills with the upcoming Portsmouth D&D scope and retrain for future work beyond the Portsmouth D&D contract.

K-12 Educational Support

Our support in this area takes many forms as shown below:

- Award grants to elementary school teachers for supplemental STEAM curriculum
- Donate funds toward technology and equipment to support in-classroom and virtual learning
- Fund and support middle school robotics programs through technology grants and competition fees and provide SOCCo engineering staff subject matter expertise
- Support classroom STEM learning with SOCCo STEAM Ahead and age-appropriate STEM activities, including art options, provided by SOCCo engineering to classrooms for an introduction to basic engineering practices
- Host events for middle school students to expose them to possibilities in STEM careers
- Sponsor and volunteer for regional education programs, including Science Alliance, Shawnee Science Bowl, 4H events, and robotic competitions
- Award SOCCo STEM scholarships to high school students who plan to attend a trade school or 2-year or 4-year college programs after graduation (**Figure 11.0-4**)
- Sponsor teacher training programs to enhance curriculum



Figure 11.0-4. SOCCo Parent Companies Award STEM Scholarships. As DOE contractors, Amentum and Fluor award scholarships annually to high school students in the communities where they lead DOE contracts. Fluor has awarded more than \$260,000 in scholarships to graduating seniors in the Portsmouth area since 2011.

College, University, and Trade School Support

We will maintain strong ties with local and regional colleges and universities, historically Black colleges and universities (HBCU) (**Figure 11.0-5**), minority institutions, and trade schools, including:

- Ohio University
- Shawnee State University
- Rio Grande University
- Wilberforce University (HBCU)

These partnerships lead to a greater understanding of ways in which we can support one another on mutual interests. Our higher education institutions rely on

Portsmouth contractors to first help them understand the work being performed on site, and then to evaluate their programs and curriculum to support workforce needs. Our CCP includes the following initiatives, while remaining flexible to emergent needs:

- Foster established partnerships with regional colleges, universities, and trade schools (**Figure 11.0-6**)
- Award technology grants for STEM programs looking to enhance classroom curricula
- Provide SOCCo subject matter expertise to help develop and review course curriculum to reflect changes in work scope on the Portsmouth D&D contract to better prepare students for future Site positions
- Assign SOCCo executives to serve on advisory boards to keep local educational programs current with skill needs on Portsmouth prime contracts
- Fund new STEM programs
- Recruit students for the SOCCo summer internship program and apprenticeship program



Figure 11.0-5. Amentum Donates Van to HBCU.

Amentum fulfills a commitment through a Memorandum of Understanding with HBCU Denmark Technical College in South Carolina by donating a van to the college to help students get to class and internship jobs.



Figure 11.0-6. Amentum Donates STEM Technology to Universities.

SOCCo parent companies maintain strong relationships with colleges, universities, and trade schools across the country and support them through donating STEM technology resources, providing educator and student support, and help to enhance STEM curriculum for future employment opportunities.

Workforce Development

SOCCo will support initiatives to develop the current and next generation workforce, in addition to organizations that help develop leaders in the community. The closure nature of the Portsmouth D&D contract is likely to bring concern for the workforce. We recognize and acknowledge the concerns the employees may have while simultaneously working this closure contract and helping them to adjust to what the future looks like for their careers. It is our duty and responsibility to prepare employees in their ongoing careers. We will focus on retraining them for the current skills needed on the Portsmouth D&D contract scope of work, and for the future skills needed for industry in the Portsmouth and surrounding areas. Our leadership will maintain a peripheral focus on area industries and the support that is needed to prepare SOCCo

employees for their next job. Additionally, we will provide opportunities for new positions through our pre-selected subcontractors and protégé firms, all of whom have shared commitment to SOCCo. Other opportunities include support to organization membership, sponsorship, donations, and SOCCo representation at events. We will undertake the following initiatives:

- Establish a Workforce Development Plan to maintain a highly skilled workforce for D&D activities, and build bridges for development, retraining, and placement of the future workforce; initiatives focus on aggressive steps to develop a qualified, diverse pipeline of talent
- Support transition of our workforce to new regional enduring jobs by sequencing the timing of our deactivation work and, when the new Intel chip plants come online, creating a seamless transition for new regional enduring jobs
- In concert with SOCCo's regional industrialization strategy, help the community attract industry to reindustrialize the site (e.g., lithium battery plant, high-assay low-enriched uranium fuel) that will help to create regional enduring jobs
- Cultivate partnerships with local unions; sponsor and participate in events hosted by our labor unions, including the United Steelworkers, to support the D&D project; stand up apprenticeship programs to support trade unions and strengthen the SOCCo mission
- Work with building trades union to develop accelerated apprenticeship programs for needed skill sets and increased demands; train USW members exiting the contract to work in building trades
- Offer job fairs in the region to create a pipeline of craft candidates
(Figure 11.0-7)
- Establish a SOCCo Employee Youth Wellness & Education Fund to support activities such as marathons, walks, and other events that promote community and employee health and wellness
- Encourage SOCCo employees to improve skills and participate in leadership training programs by extended resources to employees



Figure 11.0-7. SOCCo Supports Job Fairs. Fluor employees speak to high school students at a job fair at Waverly High School to inform them about opportunities at the Portsmouth Site.

Prepare Workforce for Enduring Jobs

Eventually, the area will see a decline in employment as the Portsmouth D&D mission nears completion. Understandably, well-paying, long-term jobs are a priority for area residents. As a result, we tie our CCP to reindustrialization and the creation of enduring jobs for the SOCCo workforce. First, we retrain the workforce for their next job, whether it be a new skill for the Portsmouth D&D mission or for another workplace. We will prepare for new industry opportunities in the area, such as new chip Intel manufacturing plants planned for the Columbus area, where transferable work skills will keep SOCCo workers employed. Our company culture will be focused on preparing employees to transition to their next job.

Community Support

We will continue our parent companies' longstanding tradition of donating resources, time, and hands-on support to communities in southern Ohio and across the DOE complex through our

LLCs. Our current workforces and leadership teams have a strong sense of community, recognize local needs, and provide assistance where it is needed most. We participate in charitable activities and lead employee fundraising efforts year-round by providing capital and volunteer labor (**Figure 11.0-8**).

Charitable Giving

SOCCo commits financial and employee support to many nonprofit organizations in the Portsmouth four-county area. We support United Way as a means to distribute funds to diverse organizations (**Figure 11.0-9**).

Examples of nonprofits we support include:

- 4-H of Pike, Scioto, Ross & Jackson Counties
- Portsmouth 14th Street Community Center
- American Red Cross
- Big Brothers Big Sisters
- Chillicothe Civic Theatre
- Chillicothe Junio Civic League
- PORTS site Christmas Gifts for Children
- Juneteenth Library Book Drive

We will respond to emergent and unexpected community needs (**Figure 11.0-10**), including those associated with the COVID-19 pandemic and natural disasters.

Volunteerism and In-Kind Services

In addition to corporate monetary giving, SOCCo leadership and employees will seek opportunities to give their time and talents through volunteerism and in-kind services to southern Ohio communities. Our in-kind efforts include management and mentoring services to charity organizations, universities, and public offices that could benefit from our professional expertise. Other efforts may include participating on panels, boards, and other special committees. For example, participation in United Way Days of Caring projects helps bring together community members to lead donation drives and perform projects for public and private properties who lack the resources to do the work themselves.



Figure 11.0-8. Fluor Donates through Fluor Foundation. Fluor gives 6,000 backpacks to elementary school students. Since 2011, the corporate Fluor Foundation has donated more than \$240,000 to charitable organizations in the communities surrounding the Portsmouth Site.

- Pike County Community Fund
- Pike County Shrine Club
- Pike County Sheriff's Halloween Bash
- Pike County YMCA
- Portsmouth Area Ladies
- NAACP Scholarship Fund
- Portsmouth Area Arts Council
- Scioto County Homeless Shelter
- Veterans Food Bank - Chillicothe

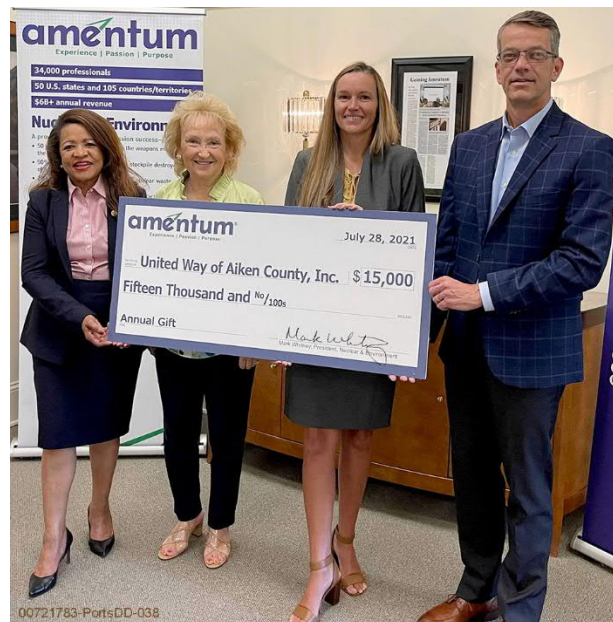


Figure 11.0-9. Amentum Gives to United Way. SOCCo parent company employees lead annual United Way campaigns to raise resources for United Way organizations surrounding DOE sites nationwide. Fluor, as Portsmouth incumbent contractor, has donated more than \$1.21M since 2011.

Leadership and Employee Involvement

The members of SOCCo's leadership team have a long track record of supporting community organizations, promoting STEM programs, and giving back in other specific ways. They commit time and expertise to local community and civic organizations (**Figure 11.0-11**). Additionally, we encourage employees to volunteer and participate in charitable events and will establish a SOCCo ambassador program composed of employees who lead fundraising and volunteer initiatives. Ambassador employees who lead or participate on teams to execute SOCCo community commitment initiatives gain the opportunity to exercise their leadership skills, develop a strong SOCCo team mindset, grow their passion for giving, and become exposed to needs in the community.



Figure 11.0-10. Responding to Emergent Community Needs. Fluor employees responded to an emergent need for coats for elementary school children by hosting a coat drive in the Portsmouth community.

Regional Sustainability

SOCCo endeavors to support efforts and initiatives to stimulate economic development and revitalize reindustrialization through proposed initiatives for the four-county region. These initiatives emerged as a result of our research and meetings with regional economic development leaders over the past five-plus years and our assessment of how to best leverage corporate capabilities to meet their vision. SOCCo commits CCP activities to align with the Portsmouth D&D scope of work for reindustrialization program activities, focused on workforce retraining and team member investment in new, enduring facilities. Our goal is to support regional economic stabilization and growth, especially for the long term.



Figure 11.0-11. Employees Volunteer in the Community. Fluor-led incumbent contractor employees volunteer by improving the landscaping and cleaning up highway litter along U.S. Route 23 in Waverly.

DOE Site Reuse and Local Infrastructure Development

SOCCo is committed to preparing the Portsmouth Site for future reuse beyond the gaseous diffusion plant. Our parent companies have established relationships with Southern Ohio Diversification Initiative (SODI), whose mission is to improve the quality of life for the four-county region through economic diversification, development of underutilized land and facilities on the Site, and continued support of local industry. In partnership with SODI and subcontracting partner WAI Construction Group, SOCCo will support the establishment of an Enrichment Campus (**Figure 11.0-12**) to use the WAICG-funded new office building as an anchor business

on the 80 acres of Portsmouth Site already released to SODI or a suitable near-site location. This Enrichment Campus will include an office complex, workforce development and training/retraining facilities, a planned Aleut full-service analytical laboratory, and potential STEM education and outreach classroom space available to regional schools. The office complex and training facilities will be funded by WAICG's sister company as part of their parent/corporate community commitment of WAICG owner Steve Moore. For the training portion of the Enrichment Campus, we are working to partner with Shawnee State University and Rio Grande University to align curriculum based on industry needs and offer teaching opportunities to professors at these universities.

In addition, we will work with and support SODI and the PORTSfuture initiative which are targeting several options for future Portsmouth site reuse:

- Blue hydrogen production plant, as part of an Appalachian regional hub
- High-assay low-enriched uranium fuel production plant
- Nuclear power plant – or micro reactor pilot and demonstration project
- Green production (manufacturing component – e.g., battery plant for solar/electric vehicles)
- National Research and Development (energy-focused – e.g., enhanced batteries for solar, low-sun area options for solar)
- Industrial park or warehousing, distribution, and transportation hub

While these initiatives appear to be the most viable today, we will continue to work with stakeholders to evaluate new ideas, adjust our commitments or select higher-impact opportunities that may emerge.

Environmental Justice

SOCCo shares DOE's commitment to address issues of EJ in disadvantaged communities surrounding DOE sites. DOE's EJ initiatives for public engagement, education, and outreach initiatives in communities surrounding other DOE sites provides a foundation for SOCCo to align EJ initiatives that best suit communities surrounding the Portsmouth site, including:

- Providing a voice to the community
- Supporting partnerships and representation
- Offering education, training, and career development
- Providing technical support to communities

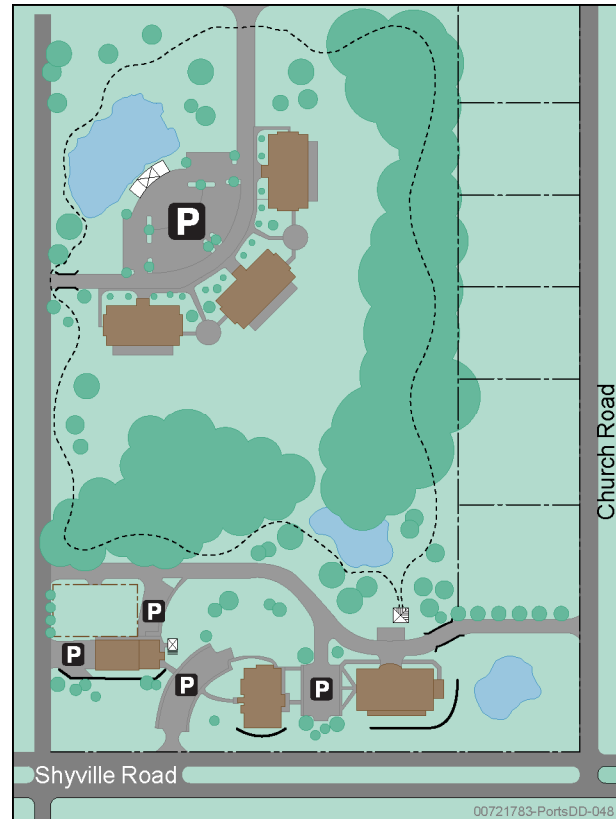


Figure 11.0-12. Proposed Enrichment Campus.
WAICG rendered plans for future Enrichment Campus—a project to reuse DOE land for supporting economic development, regional education, and workforce development.

We commit to actively engaging and involving community stakeholders in SOCCo activities and welcome public participation in the form of community meetings, workshops, and conferences. These platforms allow the public to voice their concerns, network with SOCCo and other stakeholders, share best practices and lessons learned, and learn from the community stakeholders and DOE representatives how to effectively address issues of EJ in the SOFC area. We commit to participation in the following events:

- National Environmental Justice Conference and Training Program
- Site Specific Advisory Board meetings
- DOE-sponsored stakeholder meetings

Additionally, we will continue successful partnerships with stakeholders representing marginalized or disadvantaged groups and look for additional opportunities to support organizations that can directly impact DOE cleanup decisions in the community. We will support the Scioto Valley-Piketon Area Council of Governments (COG) that recently received a DOE grant to equip COG members with the means to participate in DOE decision-making, to mitigate EJ impacts, and to align the cleanup and Portsmouth Site end state with COG's priorities.

In concert with our initiatives for workforce development and retraining commitments through the proposed Enrichment Campus, SOCCo commits to education, training, and career development as it relates to EJ. We will partner with minority-serving institutions, community leaders, and other stakeholders to provide information, technical support, and resources needed to adequately define and make a visible difference in the EJ communities. We will echo efforts at the DOE Savannah River Site (SRS) in Aiken, SC, to coordinate and support the U.S. Environmental Protection Agency (EPA) and DOE Superfund Job Training Initiative (JTI) to give hands-on technical training and life skills training to adequately prepare trainees for a successful career path. The Superfund JTI program can help Portsmouth succeed in recruiting, training, and employing people for fiscally advantageous jobs. Additionally, emulating SRS, we will partner with DOE to begin Teaching Radiation, Energy, and Technology (TREAT) Workshops for K-12th grade teachers. These workshops help teachers living near the Portsmouth Site learn about nuclear topics so they can provide students with essential information about future careers in nuclear and other environmental-science disciplines.

Regional Purchasing Program

As a prime contractor and a leading driver of the area's economy, SOCCo is important to the welfare of the small business (SB) community. We are committed to supporting SBs. SOCCo leverages its relationships with the regional and national SB community and with the community development organizations that support the health of our local economy. We commit to enhance our knowledge of regional vendors and to use our experience to streamline procurement processes for subcontractors pursuing work with SOCCo. We will partner with area businesses through local chambers of commerce, small business development centers, and economic development organizations to make businesses aware of subcontracting opportunities, communicate contract updates, and provide education on procurement processes. Lastly, we use SB subcontracting to accommodate increased needs in staffing, including any new hires.

Our regional purchasing program provides enhanced support to the SB community and to partnerships with regional business alliances. For example, we will:

- Host SB supplier outreach events, forums, and workshops to meet new SBs, train local and regional SBs on SOCCo procurement opportunities, and prequalify SBs

- Conduct training and mentoring programs to help regional vendors compete effectively for subcontracts and purchasing orders; includes assistance with business systems to help regional vendors comply with DOE requirements
- Work with local colleges and chambers on a small business incubator (e.g., Ohio State University already has an incubator in Piketon and we will leverage that resource)
- Commit membership and board of director support to local chambers of commerce, trade councils, and economic development organizations as part of maintaining strong relationships with area businesses (**Figure 11.0-13**):
 - Pike County Career Tech Center
 - Pike and Scioto County Workforce Connection Centers
 - The Joint Economic Development Initiative of Southern Ohio
 - SODI
 - Local chambers of commerce
 - Regional colleges to hold annual small business vendor events and monthly virtual
 - Energy Technology and Environmental Business Association (ETEBA)
- Attend and support local and national business opportunity workshops, trade fairs, minority business seminars, including DOE small business conferences, ETEBA national conference, and any regional conferences
- Link to parent company procurement forecasts and enrollment for non-Portsmouth procurement opportunities and purchasing programs
- Provide significant opportunities on the Portsmouth project to our SB partners and candidate protégés to support their corporate resumes and the capture of future work at other sites



Figure 11.0-13. Greg Wilkett Recognized by Scioto County Commissioners. Greg Wilkett (second from left), current FBP Program Manager, recently accepted a proclamation from the Scioto County Commissioners recognizing economic investments from the incumbent's Community Commitment Fund. Since 2011, FBP has contributed nearly \$5M in economic grants to Jackson, Pike, Ross, and Scioto Counties to create or retain 2,500 jobs.

By focusing on business expansion of local SBs, SOCCo will serve the D&D mission and become an important building block to the future economic growth of the four-county region.

Attachment J-16

IDIQ Labor Rate Schedule

The rates included in Section J, Attachment J-16 are binding on the Contractor for the purposes of Task Order pricing.

The purpose of this Labor Rate Schedule is to establish the labor rates to provide a basis for pricing post award Task Orders, including any Task Order changes. The labor rates will be used for Task Order pricing but will not be used for billing purposes. For cost reimbursement Task Orders, the actual allowable costs incurred in performance of the work will be used for billing purposes in accordance with the cost reimbursement terms of the IDIQ Contract and Task Orders. The labor rates will be in effect for the first year of the IDIQ Contract. The same labor rates will apply for the second year of the IDIQ Contract, including an escalation rate of [TBD]% to be negotiated post award. An adjustment to any of the labor rates may become necessary after the second year, or sooner if determined by the Contracting Officer. Any changes to the labor rates included in this Attachment will be made via Contract modification.

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Attachment J-16 Portsmouth Decontamination and Decommissioning (D&D) Project CONTRACT NO. 89303323DEM000089	
Fully Burdened Labor Rates (without fee) Year One (April 1, 2023 through March 31, 2024) <i>Note: The rates included in Section J, Attachment J-16 are binding on the Contractor for the purposes of Task Order pricing.</i>	
Labor Categories	Prime Contractor Fully Burdened Hourly Rate
<i>Davis Bacon Act (DBA)</i>	
Carpenter (DBA)	\$ 50.35
Electrician Foreman (DBA)	\$ 64.06
Heavy Equipment Operator Gr 5 (DBA)	\$ 62.94
Heavy Equipment Operator Gr 5 Foreman (DBA)	\$ 63.36
Ironworker (DBA)	\$ 50.84
Laborer Building (DBA)	\$ 61.26
Laborer Building Foreman (DBA)	\$ 62.96
Laborer Maintenance Foreman (DBA)	\$ 62.96
Master Mechanic Gr 4 (DBA)	\$ 63.36
Master Mechanic Gr 4 Apprentice (DBA)	\$ 41.50
Operator Gr 6 (DBA)	\$ 62.94
Operator Power Equipment (Welder) Gr 5 (DBA)	\$ 59.28
Pipefitter/Plumber/Steamfitter (DBA)	\$ 59.14
Pipefitter/Plumber/Steamfitter Apprentice (DBA)	\$ 38.45
Truck Driver Heavy Gr 2 (DBA)	\$ 48.55
<i>Project Labor Agreements (PLA)</i>	
Electrical Worker (PLA)	\$ 55.63
Laborer (PLA)	\$ 59.68
Laborer Foreman (PLA)	\$ 61.24
Operator Journeyman - Class A (PLA)	\$ 62.00
Teamster Journeyman (PLA)	\$ 47.22
<i>Professional and Technical Unit (PTU)</i>	
Buyer	\$ 50.83
IH Associate	\$ 54.92
NDA Specialist Sr	\$ 93.08
NDA Technician	\$ 53.16
Rad Control Technician Lead/Sr	\$ 55.46
Radiological Control Technician	\$ 37.29
Work Control Planner/Scheduler	\$ 67.30

<i>United Steelworkers (USW)</i>	
Carpenter (USW)	\$ 66.17
CDM Operator (USW)	\$ 67.83
Electrician (USW)	\$ 68.02
Health & Safety Rep (USW)	\$ 70.24
HVAC Mechanic (USW)	\$ 67.27
Instrument Mechanic (USW)	\$ 68.17
Janitor Class B (USW)	\$ 25.83
Janitors/Cleaners (USW)	\$ 58.05
Laborer (USW)	\$ 58.27
Laborer Class B (USW)	\$ 25.84
Laundry Workers (USW)	\$ 54.79
Lubricator - Garage (USW)	\$ 66.30
Maintenance Mechanic (USW)	\$ 67.94
Painter (USW)	\$ 64.87
Production Process Operator (USW)	\$ 66.82
Project Worker Ops (USW)	\$ 70.44
Sheet Metal Mech 1st Class (USW)	\$ 66.83
Stores Material Handler (USW)	\$ 62.44
Taxi Driver (USW)	\$ 58.94
Taxi Driver (USW) Class B	\$ 26.76
Truck Drivers (USW)	\$ 61.44
Utility Distrib Opr (USW)	\$ 66.82
Welder 1st Class (USW)	\$ 66.83
<i>Standard Labor</i>	
Account Analyst	\$ 41.05
Account Analyst Sr/Principal	\$ 51.93
Accounting/Audit Manager II	\$ 83.70
Accounting/Audit Supervisor I/II	\$ 63.54
Administrative Assistant	\$ 45.05
Auditor II	\$ 46.94
CAD Operator/Drafter	\$ 51.81
Clerk	\$ 36.75
Communications Specialist	\$ 54.42
Conduct of Ops Specialist I	\$ 80.22
Conduct of Ops Specialist II	\$ 108.09
Construction Coordinator	\$ 74.77
Construction Engineer	\$ 78.80
Construction Manager I	\$ 90.09
Construction Manager II	\$ 115.11

Construction Supervisor	\$	77.01
Construction Support II	\$	48.57
Contracts Administrator	\$	64.95
Contracts Manager	\$	92.95
Contracts Specialist	\$	39.10
Design Engineer I/II - Mechanical/Geotechnical	\$	57.28
Design Engineer II/III - Civil	\$	73.45
Design Engineer Manager	\$	123.98
Design Engineer Sr - Electrical/Geotechnical	\$	95.30
Environmental Protection Supervisor	\$	90.48
Environmental Engineer Sr	\$	82.54
Environmental Science/Protection Mgr I/II	\$	91.71
Environmental Science/Protection Mgr III	\$	121.89
Environmental Science Spec I/II	\$	56.80
Environmental Science Supervisor	\$	71.37
Environmental Science Tech Jr	\$	45.81
ES&H Field Dept Manager	\$	132.39
ES&H Field Section Manager	\$	92.90
Estimator	\$	99.87
HP-IH Tech	\$	44.07
HR Generalist Sr/Principal	\$	67.27
HR Manager I/II	\$	81.89
HR Supervisor	\$	57.94
HR/IR Specialist	\$	45.38
IH Supervisor/Section Manager	\$	87.78
Industrial Hygienist/Tech Lead	\$	92.78
Integration Lead	\$	65.52
Inventory Manager	\$	116.08
Inventory Supervisor I/II	\$	59.61
IT Manager I/II	\$	107.45
IT Project Manager I/II	\$	81.76
IT Specialist	\$	64.67
IT Specialist Jr	\$	47.80
Labor Relations Generalist	\$	52.06
Labor Relations Manager/Principal	\$	79.96
Maintenance Manager I/II/III	\$	91.72
Maintenance Supervisor I/II	\$	79.90
NCS Engineer Manager	\$	129.92
NCS Officer	\$	53.62
NCS Officer Sr	\$	93.08

NDA Manager I/II	\$	101.45
NDA Supervisor	\$	71.69
Nuclear Safety Engineer	\$	97.42
Operations Manager	\$	114.17
Operations Supervisor I/II	\$	83.61
OSH Engineer	\$	74.48
OSH Supervisor	\$	79.66
OSH Technician	\$	57.47
Performance Assurance Eng Jr	\$	44.22
Performance Assurance Eng Sr	\$	71.39
Performance Assurance Manager	\$	105.98
Performance Assurance Spec Sr	\$	47.02
Project Controls Manager	\$	126.56
Project Controls Specialist II	\$	64.93
Project Controls Specialist I	\$	48.84
Project Controls Specialist Sr/Principal	\$	109.52
Project Controls Supervisor	\$	103.59
Project Support Associate	\$	48.25
Project Support Mgr I/II	\$	103.63
Project Support Mgr Sr	\$	147.87
Project Support Supervisor I	\$	62.57
Project Support Supervisor II/III	\$	67.91
Project Support Tech	\$	38.42
QA Manager	\$	143.78
QA Supervisor	\$	87.60
QA/QC Lead	\$	69.40
QA/QC Rep/Tech	\$	44.24
Rad Protection Depart Mgr	\$	101.58
Rad Protection Engineer	\$	81.70
Rad Protection Project Manager	\$	85.65
Rad Protection Supervisor	\$	76.68
Radiation Protection Engineer Principal	\$	109.29
Records Management Specialist	\$	47.60
Regulatory Compliance Manager	\$	140.77
RMDC Manager	\$	87.07
RMDC Technician	\$	38.57
Scientist II/III	\$	63.79
Scientist Sr/Lead	\$	90.19
System Engineer II	\$	87.08
Systems Engineer Principal	\$	114.78

Technical Advisor	\$	67.24
Technical Writer	\$	69.02
Technical Writer Associate	\$	45.24
Training Coordinator/Specialist I & II	\$	50.45
Training Manager Sr	\$	114.23
Training Specialist	\$	75.80
Waste Mgmt Mgr I	\$	86.16
Waste Mgmt Mgr Sr	\$	123.72
Waste Mgmt Supervisor I/II	\$	80.98
WM Associate	\$	45.70
WM Specialist	\$	64.62
WM Specialist Sr	\$	102.29
WM Tech	\$	44.67
Work Control Supervisor/Manager	\$	84.18

Attachment J-17

Portsmouth D&D Task Order Tracking Matrix

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Attachment J-17. Portsmouth D&D Task Order Tracking Matrix

Task Order	STRIPES Number/Issue Date	Task Order Title and Summary Scope	Type	Period of Performance
1	89303323DEM000089/ 89303323FEM400378 7/13/2023	Contract Transition	Cost (No Fee)	June 2, 2025 – September 30, 2025
2		RESERVED		
3	89303323DEM000089/ 89303325FEM400428 9/19/2025	FY26-31 Portsmouth D&D	Cost Plus Award Fee	October 1, 2025 – September 30, 2031