

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT D CODE		PAGE OF PAGES 1 144	
2. AMENDMENT/MODIFICATION NO. P00002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. 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		5. PROJECT NO. (If applicable) 03001	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) North Wind Portage, Inc. Attn: JEFF SCOTT 1425 Higham St Idaho Falls ID 834021513		(X)		7. ADMINISTERED BY (If other than Item 6) EMCBC U.S. Department of Energy EM Consolidated Business Center 250 E. 5th Street, Suite 500 Cincinnati OH 45202	
CODE UVVNPJPMNH7		FACILITY CODE		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. 89303322DEM000073	
				10B. DATED (SEE ITEM 13) 02/03/2022	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.103(a) mutual agreement of the parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

UE1: UVVNPJPMNH7

LIST OF CHANGES:

Reason for Modification: Supplemental Agreement for work within scope
Security Classification Changed
from NSO
to CUI//SP-PROCURE

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael J. Forsgren	
15C. DATE SIGNED 05/26/23		16B. UNITED STATES OF AMERICA MICHAEL FORSGREN Digitally signed by MICHAEL FORSGREN Date: 2023.05.26 12:53:40 -04'00'	
 (Authorized to sign)		(Signature of Contracting Officer)	

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	89303322DEM000073/P00002	2	144

NAME OF OFFEROR OR CONTRACTOR
North Wind Portage, Inc.

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: OR for EMCBC https://vipers.doe.gov Any questions, please contact by call/email 855-384-7377 or VipersSupport@hq.doe.gov Modification P00002 is a conforming modification (i.e., copy of this Contract as currently agreed upon by the parties), and does the following: - Changes Section B.6, "Funding Profile", to update the estimates of future funding; - Changes Section C.1.1, to clarify compliance requirements include DOE Order 458.1; - Changes Section C.1.2, to clarify off-pile requirements are included in the purpose of this Contract; - Changes C.4.1 to add the Green River's freshwater pond cleanout requirement, and to refer the reader to the Contractor's deliverable for further requirements; - Changes Section C.4.2.1.a and C.05.b, to clarify the sub-pile's excavation requirements; - Changes Section C.4.2.1.c and .d (4), as well as C.4.2.5.c (3), to clarify autoclaves information and requirements; - Adds C.4.2.3.e to place conditions on any Task Order requirements that bring external resources onsite; - Changes Section C.4.2.4.f, to clarify compliance requirements include the Radiation Protection Program; - Changes Section C.4.2.7, to clarify the NRC approval requirement's applicability to the evapotranspiration cover; - Adds C.4.3.g, to impose a prior approval requirement on the trucking of waste; - Changes Section C.4.4.2, to clarify the Contractor's roles and responsibilities in Continued ...				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED 89303322DEM000073/P00002	PAGE OF 3 144
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NAME OF OFFEROR OR CONTRACTOR
North Wind Portage, Inc.

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	safeguards and security performance; - Changes Section C.4.4.8, to clarify the records management/file plan requirements and deliverables, and to add (at new paragraph j) requirements relating to continuity of operations; - Changes Section H.36, DOE-H-2070 "Key Personnel- Alternate I (Oct 2014) (Revised)" to: --- Replace the ESH&Q Manager; --- Re-fill the Closure Manager position's vacancy; --- Return the Closure Manager to full-time; --- Replace the Moab Operations/Site Manager; --- Replace the Planning and Integration Strategist; --- Add a "Notes" column to Table H-1; and --- Add Table H-2. - Changes Section I.41, FAR 52.215-23 "Limitations on Pass-Through Charges - Alt I" to clarify applicability; - Changes Section J, Attachment J-1 "List of Applicable Compliance Documents" to update all DOE Orders, to remove some, and to add others; and - Changes Section J, Attachment J-3 "List of Deliverables" to overhaul it from its awarded state so that it matches actual performance from the Task Orders. In addition, Modification P00002 administratively corrects the Contract at: - Section C.4.2.2.j, to reflect the addition of hillside monitoring requirements already added at the Task Order level; - Section C.4.2.3.d, to reflect the addition of groundwater interim action requirements already added at the Task Order level; - Section C.4.4.1, to reflect the addition (at new paragraphs d through q) of environmental compliance requirements already added at the Task Order level; - Section C.4.4.6.e, to reflect the addition of Continued ...				

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NAME OF OFFEROR OR CONTRACTOR
North Wind Portage, Inc.

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	air monitoring requirements already added at the Task Order level; - Section C.05.p, to reflect the addition of revegetation requirements already added at the Task Order; - Section G.4, DOE-G-2004 "Contract Administration", to update the Government points of contact; - Section G.5, DOE-G-2005 "Billing Instructions", to reflect the addition of a paragraph for undefinitized modifications already added at the Task Order level; - New Section H.59, "Mandatory Change Order Accounting", to reflect the addition of a clause for undefinitized modifications already added at the Task Order level; - Section I.238, FAR 52.237-4 "Payment by Government to Contractor - Alt I" to reflect the addition of a payments clause for D&D/DDR work already added at the Task Order level; and - Section J DOE-J-2001 "List of Attachments", to rename some attachments. ### Except as provided herein, all other terms and conditions of the Contract remain unchanged and in full force and effect. ##				

Part I – The Schedule

Section B

Supplies or Services and Prices/Costs

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 Contract clause in Section H, *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) (including firm-fixed unit price) 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	Moab Remedial Action Contract (Moab RAC)	\$613.9 Million	Ten (10) years from the effective date of Contract.

Each Task Order will include a price based on the Contractor’s price proposal for the Task Order (see Section H, *Task Ordering Procedure*), negotiations, and agreement on 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 [insert instructions for fee payment or title of applicable clause addressing payment].

(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 [insert instructions for fee payment or title of applicable contract clause addressing 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: \$(insert maximum fee)

Minimum Fee: 0%

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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 [insert instructions for payment or title of applicable Task Order clause addressing payment].

B.3 Contract Minimum and Maximum Value of Services

- (a) The guaranteed minimum value of task orders to be issued is \$100,000.00.
(b) The maximum value of task orders to be issued is \$613,900,000.00.

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

- (a) 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)

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- (a) Task Order fee/profit ceilings will adhere to the following criteria.
- (1) CPIF Task Orders. The maximum fee amount shall not exceed [REDACTED] of the target cost, and shall serve as the maximum fee ceiling. The target fee ceiling amount that can be negotiated is [REDACTED] of the target cost.
 - (2) CPAF Task Orders. The award fee ceiling amount that can be negotiated is not to exceed [REDACTED] 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 not to exceed [REDACTED] 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 (including firm-fixed unit price) Task Orders. The profit ceiling amount that can be negotiated, as specified as a percentage of the negotiated cost, is [REDACTED].
- (b) 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.
- (c) 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 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032 – 2036**
\$ Amount*	0.4	40.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	24.5
*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. ** 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 identified in the Contractor's Diversity Plan as per Section H clause DOE-H-2046, *Diversity Program*; (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 items as defined in FAR 2.101, *Definitions*, if the subcontract price is fair and reasonable.

B.8 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.9 Conditional Payment of Fee - DOE Performance Criteria/Requirements (TAILORED)

This clause supplements Section I clause DEAR 970.5215-3 *Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts – Alternate I*, by establishing Site-specific Environmental, Safety, Health, and Quality (ESH&Q) 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 – Alt. I. Site-specific performance criteria/requirements for ESH&Q are as follows:

- (a) First Degree: Performance failures relating to the criteria set forth in this clause will be processed in accordance with DEAR 970.5215-3.
- (b) Second Degree: Performance failures relating to the criteria set forth in this clause will be processed in accordance with DEAR 970.5215-3.
- (c) 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:
 - (1) Multiple similar non-compliances identified by external oversight (e.g., federal) that in the aggregate indicate a significant programmatic breakdown.
 - (2) 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.
 - (3) Failure to notify the CO upon discovery of events or conditions where notification is required by the terms and conditions of the Contract.

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- (4) Failure to report required data accurately and within required timeframes (e.g., within 24 hours of incident).

B.10 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.

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- (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 provisional 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.11 Limitation of Government's Obligation (Applies to FP 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

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(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

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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:

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- (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 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-Price Task Order to account for incrementally funded FP 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 FP 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					

B.12 Performance Management Incentive (TAILORED)

This clause is intended to motivate efficient and effective contract performance in accordance with FAR 15.404-4 Profit and encourages the Contractor to strive for outstanding results. This clause also motivates the Contractor to implement, if needed, effective and timely corrective actions.

The Performance Management Incentive (PMI) is a contract-wide incentive measured individually among all applicable active Task Orders. PMI will not be applied to Transition Task Orders and Task Orders that provide for Award Fee as defined in FAR 16.405-2. In the event a Task Order includes CLINs of multiple contract types, including CPAF, PMI may be applicable to the non-CPAF portion of the Task Order. The PMI shall be included in the maximum fee amounts described in DOE-B-2015 Task Order Fee/Profit Ceiling (Oct 2014) (Revised), and the estimated PMI fee allocation will be provided to the Contractor when Requests for Task Order Proposals (RTPs) are issued. The PMI is exclusive of any Performance Evaluation and Measurement Plan. For any applicable active Task Order, available PMI fee may be reduced unilaterally by the CO based on the degree of non-achievement. Fee actions described in this clause will not duplicate any other fee action.

It is a prerequisite of this contract that the Contractor shall accomplish the work in a safe and efficient manner. It is the expectation that the Contractor will strive for outstanding results in the areas described below. A PMI fee of up to [TBD on a Task Order basis] per fiscal year* may be earned based upon outstanding results in Contractor performance, as determined by the CO, in the following areas: (1) Safety and operational performance; (2) Meeting regulatory or court ordered milestones; and (3) Quality assurance performance per Section C.4.4.7 and Section E clause FAR 52.246-11, where continuous monitoring and performance improvement are evident.

The [annual not-to-exceed amount*; TBD on a Task Order basis] will be allocated among all applicable active Task Orders, at the discretion of the CO, on an annual fiscal year basis. The PMI is a unilateral action that shall not exceed [TBD on a Task Order basis] per fiscal year, applied for all applicable active Task Orders combined, and will not be negotiated with the Contractor.

*Amount may be prorated based on the timing of the 12 month fiscal year.

The CO has discretion for the degree of the PMI fee reduction but shall be reasonable based on the degree of non-achievement, up to the PMI dollar amount per each applicable active Task Order. The CO also has

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the discretion to allow the Contractor to correct performance issues and potentially recover withheld fee. Upon successful completion of corrective actions and at the discretion of the CO, the Contractor may potentially recover any and all withheld fee.

The CO will establish a quarterly evaluation process to evaluate performance under all elements of the PMI. This evaluation will also be reflected in the annual CPARS evaluation of any applicable Task Order. The CO will consider feedback from the Contractor as part of the quarterly evaluation. Provisional PMI payment will not occur until the CO's evaluation has been completed.

For each applicable active Task Order, quarterly provisional PMI fee payments will be paid by taking 80% of the PMI fee, divided by four quarters for each 12-month period, minus any CO-determined PMI fee reductions. The remaining 20% of the PMI fee will be held until the end of each fiscal year. The PMI fee, minus any PMI fee reductions described above, is considered earned at the end of the fiscal year. Any unearned fee will not roll over into the following fiscal year.

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Part I – The Schedule

Section C

Performance Work Statement

C.01 MOAB PROJECT OVERVIEW

C.1.1 BACKGROUND

The DOE Moab Project Site is approximately 3 miles northwest of the City of Moab in Grand County, Utah, and includes the former Atlas Minerals Corporation (Atlas) uranium-ore processing facility. The site is situated on the west bank of the Colorado River at the confluence with Moab Wash. The site encompasses approximately 435 acres, of which approximately 130 acres are covered by the uranium mill tailings pile.

The processing facility was constructed in 1956 by the Uranium Reduction Company, which operated the facility until 1962 when the property was sold to Atlas. Atlas operated the site until 1984 under a license and regulatory authority provided by the Nuclear Regulatory Commission (NRC) in accordance with Title II of the Uranium Mill Tailings Radiation Control Act (UMTRCA). When the processing operations ceased in 1984, approximately 16 million tons (12 million cubic yards) of uranium tailings or residual radioactive material (RRM) (the term *RRM* is used throughout the contract in accordance with Title 40 Code of Federal Regulations (CFR) Part 192 to reference the tailings and other contaminated materials, including debris, from uranium/vanadium processing) and contaminated soil had been stored in an unlined impoundment located in the northwest portion of the property.

Atlas proposed to reclaim the tailings pile for permanent disposal in its current location. As a result of the Atlas proposal, the NRC developed an *Environmental Impact Statement* (EIS) that focused primarily on on-site reclamation of the mill tailings. Atlas declared bankruptcy in 1998, and in doing so, relinquished its license and forfeited its reclamation bond. Because NRC could not legally possess a site it regulated, NRC appointed PricewaterhouseCoopers as the trustee of the Moab Mill Reclamation Trust and the licensee for the site. The trustee used the forfeited reclamation bond funds to initiate site reclamation, conduct ground water studies, and perform site maintenance activities.

The Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001, Public Law 106-398 (the Act) stipulated that the license issued by NRC for the materials at the Moab Site be terminated and that the title and responsibility for cleanup be transferred to the DOE. Title to the site was transferred to DOE on October 25, 2001. Specifically, the EM Office in Grand Junction, Colorado, now has primary responsibility for the Moab Site. The Moab UMTRA Project (Moab Project) is responsible for the remediation of the Moab site, in accordance with surface cleanup standards specified in 40 CFR 192, Subpart A – Standards for the Control of Residual Radioactive Materials from Inactive Uranium Processing Sites, Subpart B – Standards for Cleanup of Land and Buildings Contaminated with Residual Radioactive Materials from Inactive Uranium

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Processing Sites, and Subpart C – Implementation. The Moab Project is subject to 10 CFR 835, Occupational Radiation Protection and DOE Order 458.1, Radiation Protection of the Public and Environment.

The Act further designated that the Moab Site undergo remediation in accordance with Title I of the UMTRCA, though certain sections of UMTRCA shall not apply. In accordance with the Act, DOE developed a Draft Plan for Remediation that evaluated DOE's remediation decision-making process and related technical issues. DOE approved the *Final Environmental Impact Statement* (FEIS) on July 25, 2005, which fulfilled the National Environmental Policy Act (NEPA) requirement of considering the full range of reasonable alternatives and associated environmental effects of significant federal actions. The preferred alternative identified in the FEIS included relocation of the tailings and associated wastes to the Crescent Junction off-site waste disposal site using rail transportation as the primary transportation mode, with active ground water remediation. A *Record of Decision* (ROD) identifying the final remedy, consistent with the FEIS preferred alternative, was published on September 14, 2005. An Amended Record of Decision for the Remediation was approved in February 29, 2008. The ROD Amendment increased the flexibility to relocate the residual RRM using rail or truck.

C.1.2 PURPOSE

The scope of the Moab Project is to relocate mill tailings, associated wastes, and other contaminated materials from the former uranium-ore processing facility site (presently the Moab Site), and contaminated materials from one off-site vicinity property in Moab, Utah, to a DOE-constructed engineered disposal facility near Crescent Junction, Utah. The scope includes the maintenance of facilities, grounds, and railroad structures at the Moab Site and the Crescent Junction disposal cell, necessary to continue relocation of the mill tailings and associated wastes. The purpose of this End State Contract is two-fold: first, to achieve Project completion by completing the cleanup of the Moab site, including the excavation of the tailings pile and remediation of the contaminated off-pile and sub-pile below the tailings pile. Project completion includes completing the installation of the disposal cell final cover, and restoration of the Moab and Crescent Junction sites.

The second purpose of this End State Contract is to achieve a significant reduction to risk and financial liability through provision of the best overall optimal solution for accelerated Project completion and closure. The DOE's goal is to efficiently optimize the scope, cost, and schedule associated with performance of all work while ensuring quality and protecting the safety of the workers, environment, and the public. This will reduce EM's environmental liability, which will result in meeting the Department's strategic goals sooner. To this end, the annual amount of RRM tonnage remediated per year may vary throughout the contract ordering period based on the Contractor's Closure Strategy if varying the remediation tonnage will reduce lifecycle environmental risk and financial liability to the maximum extent practicable.

C.02 PROJECT SUPPORT PERFORMANCE REQUIREMENTS

The following sections define the programs that must exist to safely and effectively perform the cleanup mission at the Moab UMTRA Project and related facilities. The requirements and associated implementing instructions established under these programs shall be applied to all work within the PWS.

C.2.1. PROJECT MANAGEMENT

- a. Successful execution of the project management work scope will ensure cost and schedule efficiency while minimizing programmatic risks. The Contractor shall ensure that project

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management practices are used in the performance of work including the development of plans, baselines, disciplined change control processes, and service level agreements.

- b. The Contractor shall prepare and submit for DOE approval a comprehensive Lifecycle Baseline (LCB) based on the Closure Strategy submitted with its Master IDIQ Contract proposal. The LCB shall encompass the major activities of all parties to the Moab UMTRA Project for achievement of the Moab Site's end-state.
- c. 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 including development of the following:
 - a. Contract Performance Baseline
 - b. Lifecycle cost estimates with assumptions
 - c. WBS Dictionary
 - d. Resource loaded lifecycle schedule with milestones and metrics
 - e. Risk Management Plan and Risk Register
 - (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.).
 - (3) Meet the data requirements of the DOE Integrated Planning, Accountability, and Budgeting System (IPABS). Data for all scope authorized by Task Orders, 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.
 - (4) Ensure transparency in project performance and efficiency in all PWS work scope execution.
 - (5) Support audits, evaluations, and external technical reviews.
 - (6) Support other DOE project performance assessments and information needs.
- d. All project 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.

C.2.2 PROJECT INTEGRATION AND CONTROL AND EARNED VALUE MANAGEMENT

When required by the Task Order, the Contractor shall use an Earned Value Management System (EVMS) description consistent with Electronic Industries Alliance (EIA)-748, *Earned Value Management System Acceptance Guide*, and EIA-748, *Earned Value Management Intent Guide*. If, at the time of award, the Contractor's EVMS has not been determined compliant with EVMS guidelines in EIA-748, the Contracting Officer (CO) may direct the Contractor to perform work in accordance with Section I clause FAR 52.234-4, *Earned Value Management System*. Solicitation provisions and further requirements applicable to the EVMS will be provided in the Request for Task Order Proposal requiring an EVMS.

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C.03 PROJECT PERFORMANCE REPORTING

The Contractor shall provide the CO project performance information to support budget planning and execution, project planning and execution; project performance reporting, audit and evaluation; and other DOE performance assessment and information needs.

C.3.1 MONTHLY PERFORMANCE REPORT

- a. The Contractor shall submit and transmit to the CO a Monthly Performance Report representing the prior month's performance by the 15th (calendar date) of each month.
- b. The Contractor shall ensure the Monthly Performance Report includes a summary of overall contract performance and a separate report for each of the major work scopes and projects at the Work Breakdown Structure (WBS) level.
- c. The summary of contract performance includes:
 - (1) Key accomplishments
 - (2) Major issues including actions required by the Contractor and DOE;
 - (3) Analysis of funds expenditure, with projections for the Project by Fiscal Year and life of the Contract;
 - (4) Technical scope, schedule, and cost variance analysis; including implications to near term and long term milestones and deliverables at risk of being missed;
 - (5) Discussion of corrective actions currently in place to address performance issues including initiation date of corrective actions; and
 - (6) Information on any safety or quality matters that emerged or persisted during the reporting month.
- d. Each of the major project reports include:
 - (1) Project Manager's Narrative Assessment including:
 - (i) Significant accomplishments and progress towards completion of project goals and objectives;
 - (ii) Key risks and challenges; and
 - (iii) Evaluation of safety performance (including Integrated Safety Management Systems [ISMS] metrics and all recordable injuries, lost-time injuries, and near misses).
 - (2) Project Baseline Performance including information consistent with the following Office of Management and Budget (OMB) Contract Performance Report formats (DID-MGMT-81466):
 - (i) Format 1, DD Form 2734/1, Mar 05, *Work Breakdown Structure*;
 - (ii) Format 2, DD Form 2734/2, Mar 05, *Organizational Categories*;
 - (iii) Format 3, DD Form 2734/3, Mar 05, *Baseline*;
 - (iv) Format 4, DD Form 2734/4, Mar 05, *Staffing*;
 - (v) Format 5, DD Form 2734/5, Mar 05, *Explanations and Problem Analysis*

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- (3) The Contract Performance Reports shall be provided in the format forms referenced in Integrated Program Management Report (IPMR) Data Item Description (DID) DI-MGMT-81861 unless the Task Order specifies otherwise;
- (4) Contract Funds Status Report (CFSR) shall be provided in accordance with Data Item Description, DI-MGMT-81468, CFSR, or equivalent;
- (5) 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;
- (6) Contract ETCs and EACs,
- (7) 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;
- (8) Project risk assessment, including identification of critical risks, actions planned, and actions taken to address those risks, 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;
- (9) The project risk assessment shall also identify the engineering and technology to reduce the risk and uncertainty with the project; and
- (10) Actions required by DOE, including Government-Furnished Services/Information and DOE decisions.

C.3.2 PROJECT REVIEW MEETINGS

The Contractor shall participate in a monthly contract/project review and be prepared to address any of the information in the Monthly Performance Report and other information as requested by the CO. A weekly contract or project status meeting to provide interim updates and address issues shall be conducted at the request of the CO.

C.3.3 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 PMB 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, *Task Ordering Procedure* of this Contract and using *The Twelve Steps of 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.

C.3.4 SCHEDULING

- a. If required by the Task Order, the Contractor shall support DOE in the development and maintenance of a DOE Integrated Master Plan (IMP). The Contractor's Performance Measurement Baseline (PMB), when required, and Integrated Master Schedule (IMS), when required, shall integrate the Contractor's activities into the DOE Program IMP. The IMS integrates the operations

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activities, and other activities managed by the Contractor into one schedule. DOE will use the individual Contractor IMS from the Contractor and other site contractors to construct the IMP.

- b. The Contractor shall to the extent practicable develop the IMS in accordance with the National Defense Industrial Association's *Planning & Scheduling Excellence Guide* (v3.0), and EIA748 Guidelines. The Contractor's IMS, when it is required, shall be resource loaded.

C.3.5 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. The conduct of risk management shall result in risk informed prioritization of program, project and infrastructure investments that facilitate successful project execution and program management.
- b. The Contractor shall implement a risk management program. To the extent practicable, the Contractor shall also incorporate the principles of DOE G 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 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, 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.04 OPERATION OF THE DOE MOAB AND CRESCENT JUNCTION SITES

C.4.1 FACILITIES AND GROUNDS OPERATIONS AND MAINTENANCE

The Contractor shall operate and maintain the DOE Moab and Crescent Junction sites and provide a Facilities and Grounds Operations and Maintenance Plan that includes the maintenance of all areas, facilities, and structures at the Moab Project. See Section J, Attachment J-11, "Site Maps including Asphalt Areas", for maps of all areas, facilities and structures for the Moab and Crescent Junction sites. The Contractor shall review and update the Facilities and Grounds Operations and Maintenance Plan annually or more frequently as needed to document changing site conditions, and submit any updates to DOE for approval. The Contractor shall ensure the Facilities and Grounds Operations and Maintenance Plan is consistent with the Lifecycle Baseline.

The Contractor's Facilities and Grounds Operations and Maintenance Plan shall include all property, structures, and infrastructure within the Project footprint, including, but not limited to, the Former Atlas Legacy Building, Container Lidding Building, trailers, man-huts, sheds, shacks and other structures that may be occupied or used for storage of equipment and/or materials in the performance of the PWS. The list of buildings/structures at the Moab and Crescent Junction sites is provided as Section J, Attachment J-6, "List of

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Site Structures and Facilities”. See also Attachment J-12 for a list of maintenance requirements and frequency.

As a part of facilities and grounds maintenance at the DOE Moab and Crescent Junction sites, the Contractor shall:

- a. Perform facility inspections, including equipment and/or structures, to assess facility structural integrity in accordance with Section J, Attachment J-12.
- b. Maintain trailers and trailer staging areas in suitable condition for habitation including utilities until designated otherwise by DOE.
- c. Maintain structures to ensure the structural integrity of the building/structure/container envelope to prevent damage to the structure, interior, or equipment from water, wind, extreme temperatures, pests or other factors that would affect the suitability of the intended use.
- d. Maintain the non-occupied grounds and areas including site perimeter and staging or other fencing, water systems located at the Moab and Crescent Junction sites, sediment ponds/basins, other ponds and basins, rail and associated structures, haul roads, pedestrian and vehicle access roads, parking lots and staging areas, flag poles, ditches, underpass, transformers, utility poles and associated utility components. Ensure lighting and signage in all areas, both indoor and outdoor, are maintained in working order. See Section J, Attachment J-12, “List of Maintenance Requirements and Frequency incl. Equipment and Facilities”.
- e. Ensure proper working lavatory facilities and septic systems are maintained and serviced as necessary.
- f. Cleanout the freshwater ponds at Moab and Green River in accordance with the DOE-approved Facilities and Ground Maintenance Plan deliverable.
- g. Provide grounds maintenance activities. This includes snow removal from personnel walkways and application of clean sand (or other material compatible with the ROD requirements) to prevent slips and falls; grading to prevent minor water accumulation; and haul road and access road maintenance.
- h. The Contractor shall provide all utilities, including a continuous supply of construction and potable water to the Moab and Crescent Junction facilities.
- i. Janitorial services for all administrative buildings, on a daily basis during the workweek.
 - (1) The Contractor shall clean the rest rooms, sweep paved walkways, empty wastebaskets and recycle bins, vacuum, dust, clean windows, and wipe down surfaces.
 - (2) The Contractor shall clean and sanitize occupied facilities to minimize COVID-19 on surfaces.
 - (3) The Contractor shall occasionally rake between buildings to maintain an acceptable appearance and to help prevent slips, trips and falls.

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- (4) The Contractor shall pick up trash in and around buildings and facilities and ensure the proper storage of equipment.
- (5) The Contractor shall remove vegetation as needed to minimize safety and fire hazards.
- (6) The Contractor shall contact the DOE COR to gain access to the IT server trailers to clean once a week. Attachment J-12 provides a detailed list of the maintenance activities and the schedule of such activities.
- j. Implement erosion control methods to control excess water or storm water runoff, by re-contouring or re-grading, or using temporary soil stabilization techniques that may include erosion control blankets, mulch, or temporary geosynthetic material secured with restrainers such as gravel-filled bags or sand bags, appropriately spaced depending on slope and velocity. Erosion control objectives include:
- (1) Providing notification to the DOE prior to implementing erosion control methods applied in RRM areas.
 - (2) Using clean materials in non-RRM areas with no deleterious components.
 - (3) Preventing and mitigating release of RRM into and from the Moab Wash.
 - (4) Preventing and mitigating erosion from the Crescent Junction cell and covers and the wedge, and the spread of contamination beyond control boundaries.
- k. Maintain and repair asphalt and other improved surfaces at the Moab and Crescent Junction site to ensure they are usable, safe, free of broken areas, ruts, or degradation that adversely affect the structural integrity.
- l. Perform maintenance activities required to sustain all property listed in Section J, Attachment J-5, "Government-Furnished Property and Information List", in a condition suitable for its designed purpose.
- m. Perform preventative, predictive, and corrective/repair maintenance on Government-furnished equipment, RRM shipping containers, cranes and scales, water tanks, building HVAC systems, and instrumentation provided to accomplish this PWS (See Section J, Attachment J-12, "List of Maintenance Requirements and Frequency incl. Equipment and Facilities", and Attachment J-14, "Government-Furnished Container Inventory"). The Contractor shall disclose to the Contracting Officer (CO) whenever there is a need for replacement and/or rehabilitation of this Government-Furnished Property. The Contractor shall conduct RRM shipping container inspections during site operations, on the railcars prior to departure and upon arrival of train shipments, and during an established preventative maintenance and inspection cycle. The Contractor shall document the rail inspections and shall maintain a list of RRM shipping container inspections, maintenance, and repair.
- n. The Contractor shall maintain and repair the rail lines, ties, ballast, switches on the Moab and Crescent Junction sites and all associated rail loading/unloading facilities, used to transport RRM, within the Federal Railroad Administration (FRA) and Railroad specifications.
- o. The Contractor shall operate and maintain (O&M) the existing construction water system providing water to the Crescent Junction site.
- (1) The construction water system includes: two Green River pumps and pump enclosures; one settling pond, fencing, and electrical; four booster pumps with diesel generators and pump

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enclosures; a 21-mile long pipeline from the Green River pump station to the construction water pond at Crescent Junction; and, one gravity drain fill station.

- (2) The Contractor shall fuel all diesel generators to ensure they continue to provide power for the booster pumps.
- (3) The Contractor shall remove sediment from the Green River sediment pond annually, unless determined in coordination with DOE that such removal is not required. See Section J, Attachment J-11, for a map of the waterline and associated equipment.

C.4.2 WASTE MANAGEMENT

The Contractor shall perform all excavation activities, including debris, necessary for operating and maintaining the waste management and waste handling systems/methods to remove the RRM and proper disposal of all other wastes onsite, with the exception of electronic wastes.

The Contractor shall maintain a Waste Management Plan. The Contractor shall review the Waste Management Plan annually, or more frequently, to document changing site conditions, and submit any updates to DOE for approval.

- a. The Plan shall identify, characterize, package, transport and dispose of any waste, including secondary waste.
- b. As part of the Waste Management Plan the Contractor shall describe the details of the planned excavation method, the excavation sequence based on optimizing placement of RRM, debris, and wastes from removal of structures, utilities, infrastructure, and equipment in the cell at CJ, mixing of slimes and sands, preparation and management of drying beds, size reduction or preparation of oversize debris, and water management. The Plan shall also describe RRM stockpiling, lift locations, and RRM placement and compaction in the disposal facility.
- c. The Contractor shall provide waste management and disposal activities. Any waste that requires special handling, such as waste oil and non-RRM, shall be managed in accordance with the Waste Management Plan and all applicable local, state, and Federal regulations.

The Contractor shall monitor, track, and document, for reporting purposes on a weekly basis (or as requested by DOE), data on tons of RRM that are excavated, shipped and placed in identified lifts in the disposal cell. A subset of the total RRM data reported shall be the tons/volume of debris excavated, shipped, and placed. A separate subset of the total RRM data reported shall be the amount of RRM excavated, shipped, and placed that is greater than 707 pCi/g. The reporting shall also include the number of rail shipments, the tons per rail shipment, and the number of containers and railcars per shipment.

C.4.2.1 RRM EXCAVATION AT MOAB

In performing excavation activities at the DOE Moab Site, the Contractor shall:

- a. Excavate all of the RRM tailings pile, including debris, off-pile RRM and subpile below the tailings pile up to a depth of 3' below the pile or per 40 CFR 192 and condition material as necessary to meet disposal requirements.
- b. Load RRM, including any waste generated during site restoration and closure as required in Section C.05, into DOE-furnished containers not to exceed capacity of containers, haul trucks, and railcars. Containers containing debris shall be distinctly designated.

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- c. The Contractor shall size reduce and package the oversized debris as specified in the NRC-approved Remedial Action Plan or propose an alternative method for DOE approval. The contractor shall excavate the autoclaves, transport, and place them in the Crescent Junction disposal cell. The autoclave circuit consists of two parallel banks of seven 8,000-gallon autoclaves in series. They are equipped with mechanical agitators having air spurge lines mounted under the impellers. The first two autoclaves in each bank are equipped with steam coils. The autoclaves on the Moab Site may be filled with dirt and asbestos-bearing pipe, and are estimated to weigh approximately 40 tons each. Each autoclave is 12' in diameter and 14 feet tall. The Contractor shall contain the asbestos-bearing material during transportation.
- d. If the Contractor determines that it is advantageous to not size reduce the debris or the oversized debris and autoclaves, the Contractor shall, with DOE approval:
 - (1) Coordinate with DOE, in providing information for DOE to submit a request to the NRC for a waiver to the RAIP requirements for sizing material to be placed in the disposal cell, prior to excavating and transporting the debris, oversized debris, and autoclaves.
 - (2) Excavate and load the debris, oversized debris, and autoclaves as specified in the waiver.
 - (3) Transport the debris to the disposal facility by truck or rail as specified in the waiver.
 - (4) When the autoclaves are delivered to the Crescent Junction disposal cell, they must be filled with DOE-approved (with NRC consent) flowable fill or other DOE-approved material so that no voids exist in the vessels.
- e. Placing or conditioning of RRM within the 100 year floodplain shall be conducted ONLY with the prior written approval of the Contracting Officer.
- f. The Contractor shall not condition RRM on the floor of the tailings pile that has been verified as being remediated without approval of the CO.

C.4.2.2 RRM HANDLING AT MOAB SITE

The Contractor shall ensure safe and efficient transfer of RRM in accordance with the ROD and RAP. The Contractor is responsible for all aspects of the handling activities at the Moab site (movement of excavation equipment, trucks, container stackers, etc.) in all areas including haul roads, and for all activities taking place at rail sidings. The Contractor shall:

- a. Operate and maintain the material handling systems (see Section J, Attachment J-12, "List of Maintenance Requirements and Frequency incl. Equipment and Facilities").
- b. Manage and operate container movement.
- c. Weigh containers and conduct lidding and de-lidding operations.
- d. Decontaminate the outside of the RRM containers according to 10 CFR 835 and the U.S. Department of Transportation special permit (DOT/SP/14283) for transport outside the contaminated area and inspect the containers for RRM. No visible accumulation of RRM shall be permitted.
- e. Transfer loaded containers from the contamination area to haul trucks or for stockpiling in the "clean" area (the "Queue").

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- f. Haul loaded RRM containers to the Moab rail bench, adjacent to Union Pacific Cane Creek Branch Line.
- g. Load and unload the containers from the trucks onto rail cars. Haul empty containers to the Queue.
- h. Transfer empty containers from the Queue to the contamination area to be filled with RRM.
- i. Inspect the containers on the rail cars for integrity and proper placement and securement on the rail cars, any visible accumulation or spillage of RRM, and inspect rail cars for mechanical issues.
- j. Contractor shall maintain the hillside monitoring system which includes radar-based monitoring equipment, video monitoring equipment, and the critical alarm capability for the hillside area above the rail bench at the Moab Site. The equipment is used by the Contractor to perform hillside monitoring and rockslide mitigation activities, by evaluating critical alarms and issuing daily “go-no go” notifications..

C.4.2.3 GROUND WATER INTERIM ACTION AND DUST CONTROL AT MOAB

- a. The Contractor shall operate and maintain the clean water construction pond and the above-ground water storage tank at the Moab Site.
- b. The Contractor shall use the above-ground storage tank (Klein Tank) water for dust control within the Contamination Area (CA) at the Moab site when available. Water in the above ground storage tank (Klein Tank) is extracted contaminated groundwater. Contaminated groundwater shall be used for dust control before another water source is used for dust control. When there is insufficient contaminated groundwater for dust control purposes, another water source may be used to supplement the contaminated groundwater.
- c. Dust control in areas outside the CA shall be performed using fresh water. The clean water construction pond at the Moab site is used to store freshwater for dust control purposes. The Contractor shall provide dust control for other prime contract operations as needed and upon request.
- d. The Contractor shall:
 - (1) Design, implement, operate, and maintain interim groundwater corrective actions. The Contractor shall provide continuous and seamless execution of all groundwater-related activities at the Moab site, including protecting the Colorado River from past UMTRA site activities and ensuring compliance with the U.S. Fish and Wildlife Service (FWS) Biological Opinion contained in the final Project Environmental Impact Statement, and prepare for the Final Action. The Contractor shall draft a Groundwater Compliance Action Plan (GCAP) for DOE to submit to Nuclear Regulatory Commission (NRC) for review and comment. The Contractor shall update the one-, three-, and five-out-year projections of groundwater interim action needs annually.
 - (2) Operate and maintain the existing groundwater interim action well field, which includes eight extraction wells and 34 injection wells. Maintenance activities associated with the interim action well field include the repair and servicing of wells and associated pumping and piping equipment. The Groundwater Operations and Maintenance Manual shall be reviewed annually and updated as needed.

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- (3) Monitor and report on the interaction between groundwater and surface water in an annual Groundwater Program Report.
 - (4) Continue to address several reasonable and prudent measures identified in the FWS Biological Opinion for surface water and groundwater remediation at the Moab site. The Contractor shall summarize biota monitoring and associated actions, as well as performance against data quality objectives, in the Groundwater Program Report.
 - (5) Review applicable regulatory drivers, including DOE Orders, and update the Surface Water/ Groundwater Sampling and Analysis Plan annually. The Contractor shall perform surface and groundwater sampling and analysis at the Moab site and provide semi-annual Groundwater and Surface Water Monitoring Reports.
 - (6) Perform sampling for estimating extracted mass and effectiveness of freshwater injection annually and twice per year for plume delineation. Monitoring water levels in select/designated monitoring wells and standpipes at the Crescent Junction site shall be performed and documented in the RAC's annual Interim Completion Report.
 - (7) Maintain the Groundwater Extraction Interim Action System, which includes the automated system, submersible pumps, frac tanks, and water level sensors located in the frac and Klein tanks.
 - (8) Maintain the Fresh Water Injection Interim Action System, which includes the injection pump, sand filter, and bag filter.
 - (9) Initiate surface water diversion (formally called the initial action) when a critical habitat forms in the side channels adjacent to the Moab site to reduce contaminant levels. The Contractor shall review and determine the need to conduct surface water diversion.
 - (10) Monitor the Upper Colorado River Forecast Center for potential flood or drought conditions and coordinate with Moab Project personnel to adequately plan for and mitigate impacts from flood or drought conditions. The Contractor shall prepare and/or update flood and drought mitigation plans annually.
- e. If required by the Task Order, and in accordance with the clauses at Sections H.20 and H.27, the Contractor shall utilize external resources, including DOE National Laboratory and Technology Development resources, to support C.4.2.3 (Groundwater Interim Action and Dust Control at Moab) and the development of the Groundwater Corrective Action Plan. In doing so the Contractor shall be responsible for establishing agreements regarding access requirements, liability for loss or damage to Government-Furnished Equipment or Property, liability for injury or death, the extent of RAC material and personnel support, and other agreements that are necessary and prudent.

C.4.2.4 RRM HANDLING AT CRESCENT JUNCTION

The Contractor shall coordinate and operate all the related waste excavation, transport, loading/unloading and placement equipment provided by the Government listed in Section J, Attachment J-5, "Government-Furnished Property and Information List", and supplemented by the Contractor personal equipment, on the haul road, the disposal cell, and the rail facility to accomplish disposal of the waste. The Contractor shall:

- a. Operate and maintain the material handling systems at Crescent Junction (see Section J, Attachment J-12, "List of Maintenance Requirements and Frequency incl. Equipment and Facilities").

- b. Manage and operate container movement.
- c. Inspect the containers on the in-bound train rail cars for integrity and proper placement and securement on the rail cars, any visible accumulation or spillage of RRM, and inspect rail cars for mechanical issues.
- d. Transfer loaded containers from the train to haul trucks and place empty containers on the train for transport to the Moab site.
- e. Transport the loaded containers on the haul trucks to the disposal cell RBA and unload (dump) the RRM into the cell.
- f. Decontaminate the outside of the RRM containers according to 10 CFR 835, the Radiation Protection Program, and the U.S. Department of Transportation special permit (DOT/SP/14283) for transport to the train for return to the Moab site and inspect the containers for RRM. No visible accumulation of RRM shall be permitted. Minimize the carry back of RRM in containers returning from Crescent Junction.
- g. Transfer the unloaded containers from the haul truck to the train.

C.4.2.5 DISPOSAL CELL PLACEMENT AND COMPACTION

The Contractor shall conduct all disposal cell operations at Crescent Junction in accordance with the Final Remedial Action Plan (RAP) and Remedial Action Inspection Plan (RAIP), approved by the NRC. The Contractor shall submit to DOE an annual Interim Completion Report on RRM disposed.

- a. In performing disposal placement and compaction activities, the Contractor shall:
 - (1) Prepare and dispose of all RRM wastes generated under this PWS. This includes placement and compaction of RRM in accordance with the RAP.
 - (2) The Contractor shall minimize the stockpiling of RRM at Crescent Junction. The Contractor shall optimize the placement of RRM to avoid the need for fill. The placement of higher activity RRM shall be placed in the lower lifts of the disposal cell to the extent possible, leaving lower activity RRM placement in the upper levels. The Contractor shall maximize the use of available disposal cell space in the placement of debris.
 - (3) Manage the RRM moisture content to achieve the RRM placement criteria, as specified in the RAP and the RAIP.
 - (4) Install and maintain standpipes per the RAP.
- b. Debris Placement - debris shall be placed and compacted, then covered with a layer of RRM, as specified in the NRC-approved RAIP.
- c. If the Contractor determines that it is advantageous to not size reduce the debris or the oversized debris and autoclaves, the Contractor shall, with DOE approval:
 - (1) Coordinate with DOE, in providing information for DOE to submit a request to the NRC for a waiver to the RAIP requirements for sizing material to be placed in the disposal cell, prior to excavating and transporting the debris, oversized debris, and autoclaves.
 - (2) Unload the debris, oversized debris, and autoclaves.

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- (3) When the autoclaves are delivered to the Crescent Junction disposal cell, they must be filled with DOE-approved flowable fill or other DOE-approved material so that no voids exist in the vessels when placed in the cell per the approved waiver.

C.4.2.6 DISPOSAL CELL EXCAVATION AND CONSTRUCTION

The Contractor shall excavate, construct, and maintain the remaining disposal cell phases, run-off controls (e.g., the “wedge”), containment ponds, etc. as specified in the approved RAP. Any proposed changes to cell design must meet the RAP requirements and must have Design Authority and DOE approval prior to implementation.

The Contractor shall construct a temporary Radiological Buffer Area (RBA) for the dumping of RRM and contamination control. The RBA may be removed and reconstructed as necessary to support cell operations.

C.4.2.7 DISPOSAL CELL INTERIM AND FINAL COVER

The Contractor shall construct and maintain the interim and final covers for the disposal cell, according to the specifications in the approved RAP and subsequent RAP modifications.

If the Contractor determines that it is advantageous to use an alternative method for interim or final cover construction the Contractor shall, with DOE approval, coordinate with DOE in providing information for DOE to submit a request to the NRC for a change to the RAP requirements for cell construction. This includes any evapotranspiration cover approval.

The Contractor shall ensure that the interim cover is kept free of vegetation or organic material. Any proposed changes to disposal cover materials (e.g., material source selection) must meet the RAP requirements and must have Design Authority and DOE approval prior to implementation.

C.4.2.8 DUST CONTROL AT CRESCENT JUNCTION

The Contractor shall use water from the construction water pond at Crescent Junction for dust control, compaction, and any other activities at Crescent Junction requiring non-potable water.

C.4.3 TRANSPORTATION

The Contractor shall, in a safe and compliant manner, transport debris, tailings, and other contaminated materials from activities associated with this PWS as RRM at the Crescent Junction disposal cell.

- a. The Contractor shall comply with the September 2005 Moab Uranium Mill Tailings ROD, the Amended ROD dated February 2008, and any future amendments to transport materials as well as the RAP and the Special Permit.
- b. The Contractor shall be responsible for entering into arrangements with a Transportation Service Provider (TSP) for the transportation of the RRM, using rail cars provided by the Contractor and coordinating shipments with the TSP. Bills of lading shall be cross-referenced so that the Government benefits from applicable volume rates.
- c. Transport oversized material (debris) from the Moab site to Crescent Junction using trucks or rail. The Contractor shall be responsible for providing tractors and trailers as needed for conveyance of RRM, including oversized debris, by truck to Crescent Junction.

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- d. The Contractor shall develop, maintain, and implement a Transportation Plan, which describes modes of transport for various materials, necessary permits, interfaces, and approvals. The Plan shall describe how the Contractor will comply with DOE O 460.1 while onsite, and also with Department of Transportation Regulations at Title 49 of CFR applicable to the transportation offsite. The Contractor shall review the Transportation Plan annually, or more frequently, to document changing site conditions, and submit any updates to DOE for approval.
- e. The Contractor shall, as the operating entity, obtain and maintain all required highway (Utah Department of Transportation) and rail transportation permits and agreements for the transport and disposal of RRM on behalf of DOE. See Section J, Attachment J-2 for a list of the permits. The highway transportation of RRM shall be in compliance with U.S. Department of Transportation special permit (DOT/SP/14283) for the transportation of radioactive materials.
- f. The Contractor shall pay all costs in obtaining the permits, as well as any fines or penalties for non-compliances as a result of its actions.
- g. The Contractor shall notify DOE of any plans to transport RRM by truck and must receive written DOE approval prior to transport.

C.4.4 OPERATIONS SUPPORT

The Contractor shall provide ongoing project support necessary for performance of the PWS at the Moab Project sites. The RAC shall coordinate with the other prime contractor performing remediation work, as necessary, to ensure safe and efficient Project execution. The Moab UMTRA Project Services in Section J, Attachment J-10, the Partnering Agreement, and the Moab UMTRA Project Contractor Roles and Responsibilities provide information on the complementary roles and responsibilities between the RAC and the other prime contractor performing remediation work.

C.4.4.1 REGULATORY COMPLIANCE

The Moab Project is regulated under Title I of the Uranium Mill Tailings Radiation Control Act of 1978. The state of Utah regulations address related fugitive dust emissions and storm water pollution prevention. The Moab Uranium Mill Tailings ROD, dated September 2005, and the Amended ROD for the Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah, dated February 29, 2008, apply to the Moab activities. The Contractor in the performance of this PWS shall:

- a. Comply with these and all other applicable regulatory agreements, laws, and requirements including the RAP.
- b. Obtain and be named as the responsible party on all permits required for excavation and transportation of RRM under this contract. (See Section J, Attachment J-2, "List of RAC Permits and Agreements".)
- c. Provide information and data to DOE to apply "supplemental standards" (40 CFR 192.21) when necessary (e.g., to off-pile area).
- d. Provide the Project an Environmental Management System that conforms to International Standard Organization (ISO) 14001:2015 Environmental Management Systems – Requirements with guidance for use. Implement and maintain an Environmental Management System consisting of regulatory compliance and monitoring that implements applicable laws, regulations, and DOE

directives. The Contractor shall integrate any applicable TAC operational requirements into the overall Environmental Management System.

- e. Review and update of the Project's Environmental System Manual to include a comprehensive list of environmental laws and regulations applicable to the Moab UMTRA Project. The list shall also identify major criteria for reportable incidents.
- f. Analyze site requirements for environmental air monitoring, update the one-, three- and five-out year plans., and support the closure planning process.
- g. Prepare for DOE review and approval all Project National Environmental Policy Act (NEPA) and State Historic Preservation Office (SHPO) documents and revisions, provide technical support for achieving compliance with NEPA and SHPO requirements, and address inquiries regarding environmental issues.
- h. Obtain and maintain applicable permits required to perform all the work newly required by this Task Order. Permits shall be managed to ensure no lapses in renewal.
- i. Perform DOE HQ reporting of environmental initiatives, federal energy management initiatives, and other initiatives' reporting as required.
- j. Prepare and submit the Annual Site Environmental Report (ASER) in accordance with DOE O 231.1 and DOE guidance. This document is used to demonstrate overall environmental protection performance for the Project and is released to the public via the Project website.
- k. Perform, as needed, an assessment of activities at the Moab and Crescent Junction sites for the presence of sensitive, threatened, and endangered species.
- l. Conduct opacity readings.
- m. Maintain meteorological stations at the Moab and Crescent Junction sites and record data within an internet-based system.
- n. Ensure the implementation of sound environmental stewardship practices that are protective of the air, water, land, and other natural and cultural resources impacted by DOE operations in accordance with DOE O 436.1, Departmental Sustainability.
- o. Develop and implement a Site Sustainability Program and prepare a Site Sustainability Plan in accordance with DOE O 436.1, and DOE guidance. The RAC shall promote and integrate sustainability initiatives such as energy and natural resource conservation, waste minimization, green construction, biobased purchases, and use of eco-friendly products and services into all phases of work.
- p. Define and evaluate options to increase sustainable operations including electric vehicles, solar power, and other greenhouse gas emissions reduction options.
- q. Consult with DOE to install, maintain, and implement sustainable infrastructure to support the electric vehicle fleet, solar power, and other greenhouse gas emissions reduction options through closure.

C.4.4.2 SAFEGUARDS AND SECURITY

The Contractor shall administer the RAC Safeguards and Security (S&S) Program for the Moab and Crescent Junction sites in accordance with the Department of Energy (DOE) directives, DOE contract requirements document (CRD), and site-specific S&S Security Plans and procedures approved by the DOE, ODFSA.

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The Contractor S&S program shall incorporate a risk-based approach to protect assets and activities against the consequences of attempted theft, diversion, terrorist attack, industrial sabotage, radiological sabotage, chemical sabotage, biological sabotage, espionage, unauthorized access, compromise, and other acts that may have an adverse impact on national security, the environment, or pose significant danger to the health and safety of DOE Federal and contractor employees or the public, in accordance with the DOE Design Basis Threat (DBT).

The Contractor's S&S Program shall ensure:

- a. Effective interfaces are performed between safety and security before changes are made
- b. Protection of DOE assets against any applicable DBT
- c. Identification of DOE assets and operations requiring protection, per the DBT
- d. S&S plans have effective procedures for implementation by the security organization
- e. The security organization can demonstrate implementation of S&S plans and procedures
- f. The corrective action program is utilized to input, track, trend, and correct S&S issues
- g. Integration of systems, technologies, programs, equipment, supporting processes to ensure adequate protection of DOE assets and operations
- h. The Contractor shall ensure that sufficient personnel are appointed/assigned to implement the following S&S topic areas, consistent with the requirements of DOE Order 470.4:
 - (1) S&S Program Planning: The Contractor shall ensure compliance and integration with other Moab Project S&S plan(s) to maintain and implement an effective:
 - (i) ODFSA approved S&S plan
 - (ii) Security conditions (SECON) program
 - (iii) Performance assurance program, as applicable
 - (iv) Survey, review and self-assessment program
 - (2) S&S Program Management Operations. The Contractor shall comply with the other Moab Project S&S plan(s) to maintain, and implement an effective:
 - (i) Foreign ownership, control, or influence (FOCI) program
 - (ii) Facility clearance and registration of S&S activities
 - (iii) S&S awareness training program
 - (iv) S&S training program
 - (v) Restrictions on the transfer of security funded technologies program
 - (vi) Process for requesting exemptions and equivalencies for S&S programs.
 - (3) Protective Force Operations. The Contractor shall staff, develop, maintain, and implement an effective ProForce program (with unarmed Security Officers), and integrate the ProForce operations program with other Moab Project S&S plan(s) for:
 - (i) Management
 - (ii) Training
 - (iii) Administration
 - (iv) Performance testing
 - (4) Physical Protection. The Contractor shall staff, develop, maintain, and implement an effective Physical Protection program, and integrate the physical protection program with other Moab Project S&S plan(s) for the following, where applicable:
 - (i) Access controls
 - (ii) Intrusion detection and assessment systems
 - (iii) Barriers and delay mechanisms
 - (iv) Testing and maintenance
 - (v) Communications

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- (5) Information Security. The Contractor shall comply with the information security program of other Moab S&S plan(s) for identification and protection of controlled unclassified information, including official use only information; unclassified controlled nuclear information; and export-controlled information.
- (6) Personnel Security. The Contractor shall staff, develop, maintain, and implement an effective Personnel Security program, and integrate the personnel security program with other Moab Project S&S plan(s) for:
- (i) Access authorizations
 - (ii) Badging (provided by other contractor. The RAC shall provide the required documentation to the badging contractor for the issuance of project site access badges; see Section J, Attachment J-10, "Moab Project Services". RAC shall bear the cost of providing required information and documentation.
 - (iii) The RAC shall ensure badges are worn and displayed in accordance with requirements
 - (iv) S&S awareness training program
- (7) Foreign Visits and Assignments (FV&A). The Contractor shall comply with the FV&A program of other Moab Project S&S plan(s) for:
- (i) Sponsor program management and administration
 - (ii) Counterintelligence requirements
 - (iii) Export controls and technology transfer
 - (iv) Security plan requirements
 - (v) Approval, periodic assessments, and reporting

The Contractor shall ensure that all S&S personnel appointed/assigned to perform the duties listed above have appropriate access authorization, requisite knowledge, experience, and qualifications; required equipment and information technology resources; and interface agreements prior to assuming their duties in support of the overall S&S program. The Contractors shall ensure these personnel are not assigned other tasks that have the potential to impact the performance of their primary S&S duties.

The contractor shall ensure that interfaces and necessary interactions between S&S programs and other disciplines such as off-site response, safety, emergency management, classification, counterintelligence, facility operations, cyber operations, and business and budget operations including property management are clearly identified, defined, documented, and approved.

C.4.4.3 SITE SUPPORT

The Contractor shall provide support and assistance to DOE for data calls, which may occur once a month or more often. The Contractor shall also provide the following:

- a. Information, documentation, and other assistance in responding to issues regarding both sites, such as mineral rights, water rights, Bureau of Land Management (BLM) and Department of Transportation (DOT) processes, and other similar issues that pertain to the contractor's activities at the sites.
- b. Support to public involvement and stakeholder interaction. This occurs on average quarterly or less.

- c. Provide personal protective equipment (PPE) (hard hats, safety glasses, and safety vests) as appropriate, for workers, and at least 10% of Contractor owned PPE for DOE, other contractors, and visitors who require access to site areas. DOE and other visitors may require access to site areas an average of twenty-five visits per month.

C.4.4.4 WORKER SAFETY AND HEALTH

The Contractor shall maintain and implement a Worker Safety and Health Program to ensure protection of the workers, the public, and the environment. As a part of the Program:

- a. The Contractor shall maintain a site-wide 10 CFR 851 compliant Worker Safety and Health Program (WSHP) and implement the site safety standards for all common work practices (Section J, Attachment J-10, "Government-Furnished Services").
 - (1) The Contractor may choose to integrate and standardize programs for worker safety and health where there are similar hazards, requirements, and worker expectations with the other onsite contractor performing work.
 - (2) The Contractor shall review the WSHP annually, or more frequently, to document changing site conditions, and submit any updates to DOE for approval. The Contractor shall inform DOE in writing that there are no changes in the currently approved program.
 - (3) The Contractor shall ensure integration of the WSHP with all other related site-specific worker protection activities and include it as part of the Integrated Safety Management System.
 - (4) The Contractor's Health and Safety Program shall include qualified safety and health staff, worker rights, hazard identification, hazard prevention and abatement, training and information, recordkeeping and reporting.
 - (5) The Contractor shall ensure the WSHP is applicable to all subcontractors working at the Moab Project.
 - (6) The Contractor shall provide representatives to attend regular site safety and health program meetings.
- b. The Contractor shall identify and establish worker safety and health training requirements for site workers. The Contractor shall ensure that all workers receive the appropriate training commensurate with regulatory requirements, site safety hazards, and job hazards.
 - (1) Training services are offered by another onsite contractor and these services are available to the RAC. In accepting the training provided by another contractor, the RAC is declaring that the training provided is adequate and approved by the RAC.
 - (2) The RAC shall maintain training records and data pertaining to training activities for personnel and subcontractors.
- c. The Contractor shall provide medical monitoring for workers compliant with 10 CFR 851.
- d. In addition to the WSHP maintain the Project-wide Health and Safety Plan (HASP), and flow-down the requirements to subcontractors and other contractors performing work onsite (see Section J, Attachment J-10, "Moab UMTRA Project Services").
- e. The Contractor shall develop and submit for DOE approval a documented Emergency Management Program consistent with DOE O 151.1 which shall include a description of the Contractor's

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Emergency Response Organization. The Contractor's Emergency Response Organization shall include trained and certified medical emergency response personnel.

- f. The Contractor shall develop a Continuity of Operations Plan (COOP) consistent with DOE O 150.1 for DOE approval.
- g. The Contractor shall develop a documented Fire Protection Program, including but not limited to Emergency Response, which complies with DOE O 420.1.
- h. The Contractor shall identify and assign an "on-call Manager" to respond to emergencies and events during after-hours, including nights and weekends.
- i. The Contractor shall comply with and implement any applicable environmental requirements and cleanup requirements. The Contractor shall be responsible for obtaining and maintaining applicable permits required to perform their work. Permits shall be managed to ensure no lapses in renewal.
- j. The Contractor shall provide information as requested by the DOE for the completion of the Annual Site Environmental Report (ASER), Site Sustainability Plan (SSP), and Environmental Management System (EMS) manual.
- k. The Contractor shall provide Safety Basis Documents per applicable requirements.
- l. Implement a lesson learned program that:
 - (1) Is structured to identify and apply available lessons learned in safety, quality, and performance to Moab Project operations.
 - (2) Captures, documents, and provides lessons learned for future applications by others.
 - (3) Is provided for external distribution to the DOE Corporate Lessons Learned Database, when a significant lessons learned event occurs.
- m. The Contractor shall provide access to contractor(s) performing hillside monitoring and equipment operations (see Section J, Attachment J-10, "Moab UMTRA Project Services"). The Contractor shall implement rockslide mitigation activities at the Moab rail bench and issue daily "go no-go" notifications. In the event that the hillside monitoring equipment is not functioning, the RAC shall provide rock spotters during hillside operations. The monitoring reports are provided but it is the responsibility of the RAC to ensure safe conditions on the rail bench for operations.

C.4.4.5 INTEGRATED SAFETY MANAGEMENT SYSTEM (ISMS)

The Contractor shall maintain and implement an ISMS program that complies with the Section I clause DEAR 970.5223-1, *Integration of Environment, Safety, and Health into Work Planning and Execution*. As a part of the ISMS program, the Contractor shall:

- a. Ensure all work is performed safely and in a compliant manner that assures protection of the workers, public, and the environment.
- b. Review the ISMS program per DOE O 226.1, and update the ISMS as necessary. Submit all updates to DOE.
- c. Establish, document, and implement Performance Objectives, Measures, and Commitments (POMCs) annually per Section I clause DEAR 970.5223-1.
- d. On an annual basis, review and update, for DOE approval, POMCs.

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C.4.4.6 RADIATION PROTECTION, RADIATION SERVICES

- a. The Contractor shall maintain a documented 10 CFR 835 compliant Radiation Protection Program (RPP).
 - (1) The content of the RPP shall be commensurate with the nature of the activities performed, and include formal plans and measures for applying the as low as reasonably achievable (ALARA) process to occupational exposure.
 - (2) The Contractor shall review the Radiation Protection Program per 10 CR 835.101.
- b. The Contractor Radiation Protection Program shall include:
 - (1) The Moab Project Site Dosimetry Program, which shall provide the distribution, collection, and analysis of personnel external dosimeters for all onsite contractor personnel, DOE, and visitors.
 - (2) The Moab Project Site Internal Dosimetry Program for urine bioassay including the distribution, collection, analysis of bioassay kits for all onsite contractor personnel, and DOE personnel.
 - (3) The Moab Project Site Instrumentation Program. (See Section J, Attachment J-5, which lists the Government-Furnished Property and Information)
 - (4) The Moab Project Site Radiological Records Program.
- c. The Contractor shall collect, maintain, and report data for:
 - (1) Worker internal and external dosimetry;
 - (2) Environmental dosimetry;
 - (3) Compliance with the required radiological monitoring; and,
 - (4) Adequacy of site radiological control programs in protecting the health and safety of workers, the public, and the environment.
- d. The Contractor shall provide PPE as appropriate, for workers, DOE, and visitors who require access to radiological areas of the Moab and Crescent Junction sites. DOE and other visitors require access on an average of twenty-five visits into the Contamination Area each year. The Contractor shall ensure that all persons (workers and visitors) entering a Contamination Areas (CA) is provided radiologically clean PPE upon each entry. Any laundered PPE shall be done so in accordance with “free-release” requirements. PPE in need of repair shall not be re-used.
- e. Contractor shall manage and maintain the Project’s Environmental Air Monitoring Program in compliance with DOE Order 458.1. The Contractor shall operate and maintain up to 36 monitoring stations, by collecting, analyzing, and validating samples quarterly for radon and direct gamma radiation, and collecting weekly filters for radioparticulates. The Contractor shall also prepare quarterly air monitoring reports. Sampling, analysis, data validation, and reporting shall be performed according to the Project Environmental Air Monitoring Sampling and Analysis Plan.

C.4.4.7 QUALITY ASSURANCE/QUALITY CONTROL

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- a. The Contractor shall submit a Quality Assurance Plan (QAP) that implements Quality Assurance (QA) program requirements identified in Section E using a graded approach for DOE approval. The graded approach shall be documented and submitted for DOE approval as a standalone document or combined with the QAP.
- b. The Contractor shall implement a Contractor Assurance System that meets the requirements of DOE O 226.1. The Contractor shall submit a Contractor Assurance System (CAS) description as required by DOE O 226.1 for DOE review and approval, and provide a Quarterly RAC CAS Report providing information and data on the effectiveness of performance.
- c. The Contractor shall perform Quality Assurance Management and Self Assessments and Surveillances, and allow the DOE access for purposes of performance of oversight activities.
- d. The RAC shall develop an Integrated Assessment Schedule that outlines, by quarter, the assessments of the RAC operations planned to be performed. Assessed activities shall include safety, operations, compliance, documentation, and other aspects of the Project at each Project site. The schedule shall be developed annually and updated quarterly.
- e. The Contractor shall provide a Professional Engineer licensed in the State of Utah to propose design modifications or changes in accordance with the RAP and the QAP and provide notification to DOE before implementing any modifications or changes.

C.4.4.8 RECORDS MANAGEMENT, TRANSFER, AND DISPOSITION

Records generated under this PWS are the property of DOE.

- a. The Contractor shall manage all records (regardless of media) generated/received in the performance of the Contract, including records obtained from a predecessor contractor (if applicable), in accordance with 44 U.S.C. 21; 44 U.S.C. 29; 44 U.S.C. 31; 44 U.S.C. 33; 44 U.S.C. 36; 36 CFR Chapter XII, Subchapter B, *Records Management*; DOE Order 243.1, *Records Management Program*; OMB/NARA Memorandum M-23-07, “*Update to Transitioning to electronic Records*”; OMB/NARA Memorandum M-19-21, “*Transitioning to Electronic Records*”; and any other DOE requirements as directed by the CO. All records (in all formats, including email) subject to the management of the contractor (e.g., records in support of its operation), are to be inventoried, scheduled and dispositioned in accordance with federal laws, regulations, and DOE Directives.
- b. The Contractor shall transfer and disposition records in accordance with the Moab UMTRA Project Records Management Plan.
- c. Except for those defined as contractor-owned (in accordance with Section I clause 970.5204-3, *Access to and Ownership of Records*), all records (see 44 U.S.C. 3301 for the statutory definition of a record) acquired or generated by the Contractor in the 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 Records shall be the property of the Government.

- d. The Contractor shall conduct record inventories in order to develop a file plan that provides the identification, location, arrangement, assignment of a NARA-approved records disposition schedule and authority for all categories (record series), ownership, quality assurance, Privacy Act system of records, essential (vital) records, etc., of records created and received. The contractor shall submit all records for incorporation into the UMTRA Project File Plan annually.
- e. The Contractor shall ensure all records (including email) are created electronically (born digital) to the greatest extent possible, those that are scanned must meet all NARA and Moab UMTRA Project requirements for electronic records, including the associated metadata and management of hard copy records after digitization. All records shall be scheduled and turned over in electronic format to the DOE to ensure the proper management and disposition of the records (e.g., case file, project, chronologic, numerical, and alphabetical) in accordance with NARA-approved Records Disposition Schedules.
- f. All audiovisual records shall meet NARA requirements (see 36 CFR 1237 and NARA Bulletins for specific requirements), including proper captioning the photographs through embedded metadata and/or external metadata (e.g., date of photograph, program, site, detailed description, names of individuals).
- g. The Contractor shall manage records contained in electronic information systems (EIS) by incorporating recordkeeping controls into the system or export (moving) the records into a recordkeeping system 36 CFR Part 1236, Electronic Records Management. The Contractor shall design and implement migration strategies to counteract hardware and software dependencies of electronic records whenever the records must be maintained and used beyond the life of the information system in which the records are originally created and captured. The Contractor shall provide a list of all EIS' to DOE annually utilizing the Moab UMTRA Project format provided by DOE.
- h. The Contractor shall respond to records management data calls by 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 (e.g., training, personnel, exposure, project, incident reports, and visitor's logs).
- i. At the completion of the Contract, the Contractor shall ensure all Federal records are transferred to the DOE in accordance with this section.
- j. The Contractor shall comply with the essential records program, identify essential records, and submit essential (vital) records to the UMTRA Project File Plan Records Manager to ensure continuity of operations (COOP) during and after an emergency as prescribed by laws, regulations, and directives. These actions help ensure DOE makes and preserves records of the Department's organizations, missions, functions, policies, decisions, procedures, and essential transactions.

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C.4.4.9 REAL PROPERTY

The Contractor shall, in accordance with Section H clause, *Real Property Asset Management*, comply with DOE Order 430.1, *Real Property Asset Management*, managing real property in a safe, secure, cost-effective, and sustainable manner. The Contractor shall input and maintain all data required to be included in the Facility Information Management System. (FIMS). This also includes providing reliable FIMS information that is current, complete, and accurate on real property holdings, enabling informed decision making in the planning, budgeting, operation, maintenance, and disposal of real property to the DOE upon request.

In accordance with DOE Order 430.1, *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. Section I clause FAR 52.245-1, *Government Property*, applies.

C.4.4.10 PERSONAL PROPERTY

The Contractor shall manage all personal property assigned/Government-Furnished Equipment (GFE) in accordance with 41 CFR 109, 41 CFR 102 and FAR 52.245-1. The Contractor shall also routinely provide data to DOE to maintain the Property Information Database System (PIDS).

Section I clause FAR 52.245-1, *Government Property*, applies to Section J, Attachments J-5, “Government-Furnished Property and Information List”, J-12, “List of Maintenance Requirements and Frequency incl. Equipment and Facilities”, and J-14, “Government-Furnished Container Inventory”. Unless waived in writing by the Contracting Officer, all property acquired by the Contractor for use on this Contract is a “deliverable end item” as that term is used in FAR 52.245-1(e). Where a Request for Task Order Proposal is missing any property in possession of the Contractor, the Contractor shall propose it as an update to Task Order Section J.

The Government provides office space and telecommunication services (telephone and internet), any available GFP (office furnishings, manuals, computers, monitors, printers, and other office equipment), and access to Government computer and telephone systems for the Contractor’s personnel at the DOE Moab and Crescent Junction Sites. The Government will also provide office space and access to the Government computer systems for the Contractor’s personnel specifically working on this Contract at the DOE Grand Junction location. The Contractor shall have the facilities and other required resources needed to support its activities other than those specified above to be furnished by the Government.

C.4.4.11 SAFETY CULTURE

The Contractor shall:

- a. 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 Concern Program; the Differing Professional Opinions Process; Ethics and Compliance Program/Process; and Alternative Dispute Resolution.
- 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.

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- 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.
- e. Champion a culture that emphasizes the following safety culture attributes:
 - (1) Demonstrated safety leadership
 - (2) Risk-informed, conservative decision making
 - (3) Management engagement and time in the field
 - (4) Staff recruitment, selection, retention, and development
 - (5) Open communication and fostering an environment free from retribution
 - (6) Clear expectation and accountability
 - (7) Personal commitment to everyone's safety
 - (8) Teamwork and mutual respect
 - (9) Participation in work planning and improvement
 - (10) Mindfulness of hazards and controls
 - (11) Credibility, trust, and reporting errors and problems
 - (12) Effective resolution of reported problems
 - (13) Performance monitoring through multiple means
 - (14) Use of operations experience
 - (15) Questioning attitude.
- f. Participate in all Safety Culture Workforce Surveys as requested by DOE.
- g. The Contractor shall develop, submit, and implement a DOE Employee Concerns Program meeting the requirements of DOE O 442.1, *Department of Energy Employee Concerns Program*.
- h. The Contractor shall prepare and submit to DOE quarterly and annual Employee Concerns Status Reports for lessons learned and identification of possible adverse trends.

C.4.4.12 INTERAGENCY FLEET MANAGEMENT SYSTEM (IFMS) VEHICLES

The Contractor shall maintain a fleet management program for the Moab Site that complies with Section H clause DOE-H-2072, *Use of Government Vehicles by Contractor Employees*. The Contractor shall manage the fleet of the Government-owned and/or the Contractor's GSA-leased motor vehicles, to include, but not limited to, scheduling vehicle repair and modification services as required; performing record keeping; managing vehicle assignments; and ensuring vehicle utilization. For Government-owned motor vehicles, see Moab, UT Equipment list and Crescent Junction, UT Equipment list in Section J, Attachment J-5, "Government-Furnished Property and Information List".

C.4.4.13 CONDUCT OF OPERATIONS

The Contractor shall:

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- a. Establish a Conduct of Operations (CONOPS) Program using the graded approach to CONOPS requirements and attributes identified in DOE O 422.1, Conduct of Operations;
- b. Complete causal analyses and corrective actions for High, Low, and Informational Level reports, in accordance with DOE O 232.2, Occurrence Reporting and Processing of Operations Information, in the QAP;
- c. Develop and submit for DOE approval a Conduct of Operations Matrix per DOE O 422.1.
- d. The CONOPS Program shall include the Contractor's implementing process or procedure for activity level work planning and control that achieves the following goals:
 - (1) Applies to all facilities and is not limited to nuclear facilities and activities.
 - (2) Protects the worker, the public, and the environment by scoping, planning, scheduling, and preparing in a manner that results in the safe execution of work.
 - (3) Mitigates or eliminates the hazards associated with the work.
 - (4) Identifies the impact of work to the facility and work groups, and plan, control, and execute the work without incurring unanticipated issues resulting from the work.
 - (5) Maximizes efficiency and effectiveness of Moab Project personnel and material resources.
 - (6) Maximizes availability and reliability of facility equipment and systems.
 - (7) Maximizes continuous feedback and improvement, including worker feedback mechanisms.

C.05 SITE RESTORATION AND CLOSURE

In addition to the requirements specified in Section C.4.2, the Contractor shall complete the following actions. These actions shall be completed concurrent with or upon completion of the activities identified in Section C.4.2 as appropriate.

- a. Characterize the sub-pile (native soils contaminated above 40 CFR 192 standards and up to 3' below the RRM pile) and below the sub-pile (i.e., any soils and materials beyond the 3' depth), and the off-pile areas at Moab to determine the extent of contamination above 40 CFR 192 standards. Also characterize the areas outside of the disposal cell boundaries at Crescent Junction to determine the extent of any contamination.
- b. Complete the excavation and disposal, as necessary, of the RRM in the sub-pile, below the sub-pile, in the off-pile areas of the Moab site, and outside of the disposal cell boundaries at Crescent Junction in order to meet the remediation standards of 40 CFR 192 and the RAP. The sub-pile is estimated to be 3 feet below the floor (defined by the interface of the lower section of the tailings and upper section of the native undisturbed stratigraphy), and is the RRM that meets 5 and 15 pCi/g as required by 40 CFR 192.
- c. Verify the soil cleanup standards in 40 CFR 192 have been met. The Contractor shall:
 - (1) Support independent verification by DOE and/or other outside entity of soil remediation;
 - (2) Support completion report preparation for each off-pile area to DOE within 60 days after verification sampling is completed;

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- (3) Provide information and data to the DOE to apply “supplemental standards” (40 CFR 192.21) when necessary (e.g., to off-pile area). Such supplemental standards applications shall be approved by DOE and applied accordingly by the Contractor.
- d. Removal and disposition of all site structures, including but not limited to the Atlas building, maintenance facilities, lidding/de-lidding building, decontamination pad, office and other trailers, roadways and parking lots, block wall on the rail bench, fences, guard kiosks, and utilities. Disposition may include placement in the disposal facility or free-release as appropriate and practicable.
 - e. Disposition all equipment, including but not limited to gantry cranes, reach-stackers, containers, trucks, graders, and tracked machinery. Disposition may include placement in the disposal facility or free-release as appropriate and practicable.
 - f. Disposition all office furniture and equipment, instruments, radios, and supplies. Disposition may include placement in the disposal facility or free-release as appropriate and practicable.
 - g. Complete the construction of the Crescent Junction disposal facility final cover.
 - h. Complete the final grading of the Moab and Crescent Junction sites including the Moab Wash and the Wedge and run-off structures at Crescent Junction.
 - i. Dispose of all non-RRM materials and waste, including but not limited to the Fernald rail located at Crescent Junction.
 - j. Complete revegetation of the disturbed areas at Moab and the Crescent Junction sites using a mixture of riparian and desert native plants.
 - k. Remove and disposition rail sidings at Moab and Crescent Junction.
 - l. Develop and implement Final Status Survey Plans for Moab and Crescent Junction and coordinate with the DOE for final Independent Verification.
 - m. Complete all final closure reports and documentation.
 - n. Support transfer of specific operations to the Office of Legacy Management.
 - o. Support the transfer of property to an entity to be determined by DOE.
 - p. Maintain native vegetation and control weeds outside of the Moab site’s Contaminated Area in accordance with State and Federal regulations and Executive Orders. The revegetation acreage is 185 acres. The Contractor shall perform general maintenance, service, and repair of all revegetation equipment, implements, and irrigation piping systems, as required to maintain the native vegetation. The Contractor shall prepare and implement a Five-Year Revegetation and Weed Control Plan, which addresses planning, collaboration with subject matter experts and researchers, planting, seeding, watering, pruning, mowing, burning chipping, composting, and monitoring performance. This plan is to be reviewed annually and updated to include planning for the next one-, three-, and five-out-year projections of revegetation needs. The Contractor shall continue to partner with local, state, and federal agencies to further Project revegetation goals where appropriate. The Contractor shall analyze site requirements for revegetation activities,

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prepare out-year plans for the next one-, three- and five- year operations, and support the Project's closure planning team.

C.06 VICINITY PROPERTIES

Vicinity Properties (VPs) are separate from the former Atlas mill processing site (Moab Site) or the Crescent Junction disposal site and are located in the local Moab community. VPs became contaminated when RRM, originating from the former mill site, was placed/transported to these properties through past activities.

There is one currently known VP for the Moab Project with contamination requiring remediation. Materials identified at the VP site requiring remediation is limited to soils and debris. Other contaminated materials were removed previously. The Contractor shall remove these contaminated materials, approximately 25 cubic yards, and transport them to the Moab site for management with the RRM onsite.

C.07 CONTRACT TRANSITION

The Contractor shall provide a safe, effective, and efficient transfer of responsibility for execution of the Contract that maintains continuity of operations and avoids or minimizes disruptions, which could affect accomplishment of the mission.

The main goal of the transition process is to ensure a full understanding of the terms and conditions of the Contract by the Contractor and that the Contractor can demonstrate readiness to assume responsibility seamlessly prior to assumption of full responsibility for Contract execution. The Contractor shall perform all activities to support transition, including but not limited to, system walk-downs; procurement; review and acceptance of programmatic and operational documents and procedures; and shall verify the successful completion of transition requirements and Deliverables as listed in Task Order 1 – Transition,.

To ensure continuity of operations, the Contractor shall adopt, as applicable, the incumbent contractors' plans and implementing procedures, manuals and associated training/qualification curriculum, provided the Contractor has formally reviewed the documents to ensure compliance with contract requirements, current regulatory requirements, DOE Orders and directives, and the Contractors' organizational roles and responsibilities. The Contractor shall revise plans and implementing procedures, manuals and operator aids, and associated training/qualification curriculum it deems necessary to accommodate its technical approach, provided the documents remain in compliance with DOE requirements, and shall maintain its plans, procedures, programs, etc. in accordance with this PWS. The Contractor shall provide written notification to the CO of its intent to adopt existing programs and/or procedures prior to the end of contract transition.

The Contractor shall perform a due diligence review of the systems and environmental conditions within its assigned area of responsibility. The Contractor shall provide a written declaration of its formal acceptance of responsibility for the assigned scope, systems, and environmental/regulatory conditions.

The Contractor shall mobilize its Transition Management Team to the Sites no later than ten (10) calendar days after the Task Order effective date. The objective of the Transition period is to establish safety, operations, business, and human resources management that will enable the Contractor to deliver requirements on time and within established funding. At a minimum, the Transition Management Team shall complete the following within the Transition period:

- a. Transition responsibility for all facilities, facility operations, and environmental permits;

- b. Perform due diligence walk downs and assessments of facilities and other areas;
- c. Modify, with DOE approval (as required), incumbent Contractor's plans and implementing procedures, manuals, and other documents, as well as associated training/qualification curriculum;
- d. Hire and train all required staff;
- e. Establish procurement processes; and
- f. Perform other actions necessary to enable formal acceptance of responsibility for the approved task order scope within the Period of Performance of Task Order 1 – Transition.

The Contractor shall submit a Transition Plan as required by Task Order 1 – Transition. The Transition Plan describes the Contractor's process for conducting an orderly transition and minimizing any adverse impacts on continuity of operations. The plan shall include a schedule with defined milestones, milestone risks and the proposed approach to minimize the identified risks. The Transition Plan shall include a schedule and description of the activities necessary to transition the work from the incumbent contractor in a manner that:

- a. Ensures all work which the new contractor shall be responsible for under the contract is continued without disruption
- b. Provides for an orderly transfer of resources, responsibilities, and accountability from the incumbent contractor
- c. Provides for the ability of the new contractor to perform the work in an efficient, effective, and safe manner.
- d. Provides:
 - (1) The planned strategy for developing required documents (including licenses and agreements);
 - (2) A brief description of all involved organizations;
 - (3) Planned execution of interface agreements with other site contractors and necessary Memoranda of Understanding (MOUs) with outside support organizations (e.g. NRC, Bureau of Land Management (BLM), etc.)
- e. Establishes any transition interface agreements necessary between it and other site contractors/subcontractors to define necessary interface points, scope boundaries, and/or provisions of services, as required.

The Transition Plan shall address the transfer of Government property currently assigned to the incumbent contractor to the new contractor during the transition period including Government-furnished and contractor-acquired property (i.e. materials) and associated records.

The Transition Plan shall address coordination with other site entities and ensure continuation of services by the new contractor. The Contractor is responsible for performing due diligence to ensure that all activities, deliverables, and actions to be completed by the end of the transition identified in the PWS are included in the Transition Plan.

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The Transition Plan shall include a description of the Contractor's implementation of human resource management consistent with Workforce Transition and Contractor Human Resources Management requirements as described in Section H, including:

- a. Expected workforce composition demonstrating understanding of the preference in hiring requirements in Section H; and
- b. Description of processes for handling labor standards determinations for work packages.

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 mission. The plan shall include a review and recommendations of changes to the current standards and implementing procedures for the elimination of requirements and/or streamline of processes. The Contractor shall interface with the other site Contractors on proposed changes, as necessary.

Within 72 hours following the award of Task Order 1 – Transition, the Contractor shall release on its own website a brief Executive Summary of its offer including the following elements (this posting is not subject to the routine DOE Public Release approval requirement):

- a. Name of Contractor, including the identification of teaming partners and subcontractors and a description of the experience that each party brings to the project;
- b. Summary/description of Contractor's Management Approach;
- c. Organizational structure and identification of key personnel;
- d. Contractor performance commitments;
- e. Brief overview of Contractor's work on similar projects.

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Part I – The Schedule

Section D

Packaging and Marking

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.

D.3 Requirements of 31 U.S.C. 3726, and 41 CFR 102-117 & -118 (Applies to transportation services only)

The contractual terms and conditions between the Transportation Services Provider (through the Contractor) and the United States (U.S.) shall be incorporated on each Bill of Lading (BL) with the following statement, “U.S. government shipment is subject to the terms and conditions of 41 CFR 102-117 and 118.”

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Part I – The Schedule

Section E

Inspection and Acceptance

E.1 Clauses Incorporated by Reference – Section E

Clauses in the following table 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 may 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 internet 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.2	FAR 52.246-2	Inspection of Supplies – Fixed-Price (Aug 1996) (Applies to FP Task Orders only)	
E.3	FAR 52.246-3	Inspection of Supplies – Cost-Reimbursement (May 2001) (Applies to CR Task Orders only)	
E.4	FAR 52.246-4	Inspection of Services – Fixed-Price (Aug 1996) (Applies to FP Task Orders only)	
E.5	FAR 52.246-5	Inspection of Services – Cost-Reimbursement (Apr 1984) (Applies to CR Task Orders only)	
E.6	FAR 52.246-11	Higher-Level Contract Quality Requirement (Dec 2014)	See Fill-In below table for paragraph (a).
E.7	FAR 52.246-12	Inspection of Construction (Aug 1996) (Applies to FP construction work only)	
E.8	FAR 52.246-13	Inspection – Dismantling, Demolition, or Removal of Improvements (Aug 1996) (Applies to D&D/DDR work only)	
E.9	FAR 52.246-14	Inspection of Transportation (Apr 1984)	
E.10	FAR 52.246-16	Responsibility for Supplies (Apr 1984) (Applies to FP Task Orders only)	
CR = Cost Reimbursement		FAR = Federal Acquisition Regulation	
FP = Fixed-Price		DDR = dismantling, demolition, or removal of improvements	
D&D = decontamination and decommissioning			

This contract incorporates one or more clauses, by reference, as indicated in the table above.

Any clauses that are included in full text are listed below and include the same Section E identifier in parentheses as was used above.

(E.6) FAR 52.246-11 Higher-Level Contract Quality Requirement (Dec 2014)

- (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*.

- (b) The Contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts, in—
- (1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or
 - (2) When the technical requirements of a subcontract require—
 - (i) Control of such things as design, work operations, in-process control, testing, and inspection; or
 - (ii) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

E.11 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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Part I – The Schedule

Section F

Deliveries or Performance

F.1 Clauses Incorporated by Reference – Section F

Clauses in the following table 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 may 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 internet 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.2	52.211-10	Commencement, Prosecution, and Completion of Work (Applies to FP construction work only) (Apr 1984)	(a) To Be Determined on a Task Order basis (c) To Be Determined on a Task Order basis
F.3	52.242-14	Suspension of Work (Apr 1984) (Applies to FP construction work only)	
F.4	52.242-15	Stop-Work Order (Aug 1989)	
F.5	52.242-15	Stop-Work Order (Aug 1989) - Alternate I (Apr 1984) (Applies to CR Task Orders only)	
F.6	52.242-17	Government Delay of Work (Apr 1984) (Applies to FP Task Orders only)	
CR = Cost Reimbursement FP = Fixed-Price		FAR = Federal Acquisition Regulation	

F.7 DOE-F-2002 Place of Performance – Services (Oct 2014)

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

The principal places of performance of the Moab RAC shall be within the boundaries of the Moab Site (and Vicinity Properties) in Moab, Utah, and the Crescent Junction Site for the disposal cell in Crescent Junction, UT.

F.8 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.

- (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.
- (d) The period of performance for any individual Task Order shall not exceed 10 years, including any option periods.

F.9 Requirements of 31 U.S.C. 3726, and 41 CFR 102-117 & -118 (Applies to transportation services only)

- (a) Loss and Damage – Receipt for the shipment is subject to the consignee’s annotation of loss, damage, or shrinkage on the delivering Transportation Service Provider (through the Contractors)’s documents and the consignee’s copy of the same documents. When loss or damage is not discovered until after delivery and receipt of the shipment, the consignee shall promptly notify, preferably by telephone, the nearest office of the last delivering TSP and extend to the TSP the privilege of examining the shipment.
- (b) Time to State Loss and Damage – The rules and conditions governing commercial shipments, for the time period within which notice must be given to the TSP or a claim must be filed, or suit instituted, shall not apply if the shipment is lost, damaged or undergoes shrinkage in transit. Deletion of this item will be considered valid only with the written concurrence of the government official responsible for making the shipment.

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Part I – The Schedule

Section G

Contract Administration Data

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 Section G clause DOE-G-2002, *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 applicable Section I 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 Section I clause DEAR 952.242-70, *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.

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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 of 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, *Solicitation, Offer and Award*, Block 24, 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) Contract Specialist:
 - (i) U.S. Department of Energy
Office of Environmental Management
Attn: Michael Forsgren
 - (ii) Telephone number: (513) 430-8536
 - (iii) Address:
550 Main St, Rm 7-010, Cincinnati, Ohio 45202
 - (iv) Email address: michael.forsgren@emcbc.doe.gov
 - (2) Administrative Contracting Officer
 - (i) U.S. Department of Energy
Office of Environmental Management
Attn: Michael Forsgren
 - (ii) Telephone number: (513) 430-8536
 - (iii) Address:

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550 Main St, Rm 7-010, Cincinnati, Ohio 45202

(iv) Email address: michael.forsgren@emcbc.doe.gov

(3) Contracting Officer's Representative

(i) U.S. Department of Energy
Office of Environmental Management
Attn: (To be provided at Task Order level)

(ii) Telephone number: (To be provided at Task Order level)

(iii) Address:

(To be provided at Task Order level)

(iv) Email address: (To be provided at Task Order level)

(4) Intellectual Property Counsel

(i) Patent Attorney
(To be provided at Task Order level)

(ii) Telephone number: (To be provided at Task Order level)

(iii) Address:

(To be provided at Task Order level)

(iv) Email address: (To be provided at Task Order level)

(5) Government Contract Administration Office

(i) U.S. Department of Energy
Office of Environmental Management
Attn: Aaron Deckard

(ii) Telephone number: (513) 246-0500

(iii) Mailing address:

550 Main St, Rm 7-010, Cincinnati, Ohio 45202

(iv) Email address: aaron.deckard@emcbc.doe.gov

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

- (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. 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.

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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) As specified in the Task Order, the Contractor's final voucher shall include a breakdown of either the percentage of cost of contract performance incurred for Contractor personnel and the cost of contract performance incurred for subcontractor personnel, or the percentage of the amount paid by the Contractor to subcontractors (except similarly situated entities and transportation or disposal entities). This information will be utilized to monitor compliance with FAR 52.219-14, Limitations on Subcontracting, on an IDIQ contract basis.
- (e) (Applies to undefinitized modifications only) The following invoice procedure will apply to the submission of invoices for the changed work specified in Section C, as incorporated by Modification *[TBD on Task Order level]*: The contractor may invoice costs for both the changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

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

- (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.

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- (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.
- (iv) 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.
- (ix) As specified in the Task Order, a final breakdown of either the percentage of cost of contract performance incurred for Contractor personnel and the cost of contract performance incurred for subcontractor personnel, or the percentage of the amount paid by the Contractor to subcontractors (except similarly situated entities and transportation or disposal entities). This information will be utilized to monitor compliance with FAR 52.219-14, Limitations on Subcontracting, on an IDIQ contract basis.
- (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.

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G.7 Invoice/Payment Procedures

- (a) The Government will make invoice 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) Except for vouchers for payment of costs submitted in accordance with FAR 52.216-7(a)(1), and for fee payments, the Contractor may submit invoices not more often than once every two weeks. Fee invoices will be submitted in accordance with Section G clause 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 applicable 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

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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.

G.10 Requirements of 31 U.S.C. 3726, and 41 CFR 102-117 & -118 (Applies to transportation services only)

- (a) Prepayment – In no case shall prepayment of charges be demanded by the Transportation Service Provider (through the Contractor) nor collection be made from the consignee. The Bill of Lading (BL) properly certified and attached to an SF 1113, Public Voucher for Transportation Charges, shall be presented to the paying office for payment to the TSP in privity with the contract of carriage as evidenced by the BL.
- (b) Alternation of Rates – The shipment must be made at the restricted or limited valuation specified in the tender, tariff or classification or equivalent contract, arrangement, or exemption from regulation at or under which the lowest rate is available, unless otherwise indicated on the BL.
- (c) Interest on Payments – Interest shall accrue from the voucher payment date on the overcharges made and shall be paid at the same rate in effect on that date as published by the Secretary of the Treasury pursuant to the Debt Collection Act of 1982 U.S.C. 3717.
- (d) The following certification, as required by 49 CFR 172.204, shall be included in the Descriptions of Articles space of the BL, when hazardous materials are shipped by conveyances other than air TSPs. These certifications must be legibly signed by a principal, officer, partner, or employee of the shipper or its agent. The signature may be manually produced by typewriter, or by other mechanical means:
- “This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.”

Certifying Official

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Part I – The Schedule

Section H

Special Contract Requirements

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 Definitions

For purposes of the Section H clause entitled, *Workforce Transition and Hiring Preferences Including through Period of Performance*, and *Workforce 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, noted in Block 28 of the SF 33, *Solicitation, Offer and Award*, or other authorized official written notice.
- (b) “Contract Effective Date” means the date noted in Block 28 of the SF 33, or as otherwise stated in the Contract or Contract Award Document.
- (c) “Contract Transition Period” means the period of performance stated in Section F of Task Order 1 – Transition, for performance of Section C.07 of this Contract.
- (d) “Incumbent Contractor” means North Wind Portage, Inc. under contract DE-DT0011049.
- (e) “Incumbent Employees” means the North Wind Portage, Inc. employees who hold regular appointments, working at least 20 hours per week, of the Incumbent Contractor as of the Notice to Proceed.
- (f) “Non-Incumbent Employees” means new hires, i.e., employees other than Incumbent Employees who are hired by the Contractor after the Notice to Proceed.
- (g) “Notice to Proceed (NTP)” means the authorization issued by the Contracting Officer to start performance on this Contract or as otherwise defined in this Contract.

H.3 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.4 Workforce Transition and Employee Hiring Preferences Including through Period of Performance

(a) 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.

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

- (1) The Contractor shall provide Incumbent Employees, during the transition period, preferences in hiring for vacancies at the Moab and Crescent Junction Sites (“the Sites”) for non-managerial positions (i.e., all those below the first line of supervision) in non-construction activities of the Performance Work Statement under this Contract, in accordance with the hiring preferences in paragraphs (i)–(ii) below, in descending order of priority, any applicable collective-bargaining agreement(s), any applicable site seniority list(s) as provided to the Contractor by the Contracting Officer, and in accordance with applicable law.
 - (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 Notice to Proceed date.
 - (ii) A preference in hiring for vacancies in non-managerial positions for Incumbent Employees not hired into a substantially equivalent position in (i), but who meet the qualifications for another position.
- (2) The Contractor shall provide, throughout the period of performance, preferences in hiring for vacancies at the Sites for non-managerial positions (i.e., all those below the first line of supervision), in accordance with the hiring preferences in paragraphs (i) – (iv) below, in descending order of priority.
 - (i) Consistent with any applicable collective-bargaining agreement(s) and site seniority lists at the Sites, 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.
 - (ii) The Contractor shall give a preference in hiring to individuals set forth below in paragraphs (A) and (B), in descending order of priority, who are eligible for the hiring preference contained in the Section I clause DEAR 952.226-74, *Displaced Employee Hiring Preference*, consistent with the provisions of any applicable Workforce Restructuring Plan

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and Departmental guidance on workforce restructuring, as amended from time to time, regarding the preferential hiring of employees:

- (A) Former employees of the Incumbent Contractor or any other DOE contractor or subcontractor of a DOE contractor at the Sites.
 - (B) Former employees of other DOE contractor(s) or subcontractor(s) at a DOE defense nuclear facility eligible for the hiring preference.
- (iii) The Contractor shall give a preference in hiring to individuals who (A) were formerly employed by Incumbent Contractor at the Sites; and (B) were involuntarily separated (other than for cause) from their employment at the Sites who are not precluded from seeking employment at the Sites 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.
- (iv) The Contractor shall give a preference in hiring to individuals (A) who have separated from employment at the Sites for any reason other than for cause; (B) who are not precluded from seeking employment with a DOE or 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 (TAILORED)

(a) Contractor Employee Compensation Plan

The Contractor shall submit, for Contracting Officer approval upon request in anticipation of a Cost Reimbursement (CR) Task Order under this contract, a Contractor Employee Compensation Plan demonstrating how the Contractor will comply with the requirements of this Contract. The Contractor Employee Compensation Plan shall describe the Contractor's policies regarding compensation, pensions and other benefits, and how these policies will support at reasonable cost the effective recruitment and retention of a highly skilled, motivated, and experienced workforce.

A description of the Contractor Employee Compensation Program should include the following components;

- (1) Philosophy and strategy for all pay delivery programs.
- (2) System for establishing a job worth hierarchy.
- (3) Method for relating internal job worth hierarchy to external market.
- (4) System that links individual and/or group performance to compensation decisions.
- (5) Method for planning and monitoring the expenditure of funds.
- (6) Method for ensuring compliance with applicable laws and regulations.
- (7) System for communicating the programs to employees.
- (8) System for internal controls and self-assessment.

- (9) System to ensure that reimbursement of compensation, including stipends, for employees who are on joint appointments with a parent or other organization shall be on a pro-rated basis.

(b) Total Compensation System

Upon request by the CO in anticipation of a CR Task Order under this contract, 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 970.3102-05-6; *Compensation for Personal Services*. 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. Costs incurred in implementing the Total Compensation System shall be consistent with the Contractor's documented Contractor Employee Compensation Plan as approved by the Contracting Officer.

(c) Reports and Information (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

The Contractor shall provide the Contracting Officer with the following reports and information with respect to pay and benefits provided under this Contract:

- (1) An Annual Contractor Salary-Wage Increase Expenditure Report to include, at a minimum, breakouts for merit, promotion, variable pay, special adjustments, and structure movements for each pay structure showing actual against approved amounts; and planned distribution of funds for the following year.
- (2) A list of the top five most highly compensated executives as defined in FAR 31.205-6(p)(1)(i) and their total cash compensation at the time of Task Order award, and at the time of any subsequent change to their total cash compensation no later than March 1st of each year.

Section 702 of the Bipartisan Budget Act of 2013 (BBA; Pub. L. 113-67, December 26, 2013) establishes a cap on the reimbursement of compensation costs for contractor employees, adjusted annually to reflect the change in the Employment Cost Index for all workers as calculated by the Bureau of Labor Statistics (BLS)

- (3) An Annual Compensation and Benefits Report no later than March 15th of each year.

(d) Pay and Benefit Programs (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

The Contractor shall establish pay and benefit programs for Incumbent Employees and Non-Incumbent Employees as defined in paragraphs (1) and (2) below; provided, however, that employees scheduled to work fewer than 20 hours per week receive only those benefits required by law. Employees are eligible for benefits, subject to the terms, conditions, and limitations of each benefit program.

- (1) Incumbent Employees are the employees who hold regular appointments of the incumbent Contractor.

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- (i) Pay. The Contractor shall provide equivalent base pay to employees under the first CR Task Order negotiated under this Master IDIQ Contract as compared to pay provided under the prior Fixed-Price Task Order for at least the first year of the term of the first CR Task Order.
- (ii) Pension and Other Benefits. The Contractor shall provide a total package of benefits to Incumbent Employees comparable to that provided by North Wind Portage, Inc. Comparability of the total benefit package shall be determined by the Contracting Officer in his/her sole discretion.

Incumbent 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) Non-Incumbent Employees are new hires, i.e., employees other than Incumbent Employees who are hired by the Contractor after date of award. All Non-Incumbent Employees shall receive a total pay and benefits package that provides for market-based retirement and medical benefit plans that are competitive with the industry from which the Contractor recruits its employees and in accordance with Contract requirements.
- (3) Cash Compensation
 - (i) The Contractor shall submit the below information, as applicable, to the Contracting Officer for a determination of cost allowability for reimbursement under the Contract:
 - (A) Any proposed major compensation program design changes prior to implementation.
 - (B) Variable pay programs/incentives. If not already authorized under Appendix A of the contract, a justification shall be provided with proposed costs and impacts to budget, if any.
 - (C) In the absence of Departmental policy to the contrary (e.g., Secretarial pay freeze) a Contractor that meets the criteria, as set forth below, is not required to submit a Compensation Increase Plan (CIP) request to the Contracting Officer for an advance determination of cost allowability for a Merit Increase fund or Promotion/Adjustment fund:
 - (1) The Merit Increase fund does not exceed the mean percent increase included in the annual Departmental guidance providing the WorldatWork Salary Budget Survey's salary increase projected for the CIP year. The Promotion/Adjustment fund does not exceed 1.0 percent in total.
 - (2) The budget used for both Merit Increase funds and Promotion/Adjustment funds shall be based on the payroll for the end of the previous CIP year.

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- (3) Salary structure adjustments do not exceed the mean WorldatWork structure adjustments projected for the CIP year and communicated through the annual Department CIP guidance.
 - (4) Please note: No later than the first day of the CIP cycle, Contractors must provide notification to the Contracting Officer of planned increases and position to market data by mutually agreed-upon employment categories. No presumption of allowability will exist for employee job classes that exceed market position.
- (D) If a Contractor does not meet the criteria included in (C) above, a CIP must be submitted to the Contracting Officer for an advance determination of cost allowability, unless the Contracting Officer, in accordance with paragraph (n), obtains an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA, or an independent public accounting firm under the DOE contract for such services. Otherwise, the CIP should include the following components and data:
 - (1) Comparison of average pay to market average pay.
 - (2) Information regarding surveys used for comparison.
 - (3) Aging factors used for escalating survey data and supporting information.
 - (4) Projection of escalation in the market and supporting information.
 - (5) Information to support proposed structure adjustments, if any.
 - (6) Analysis to support special adjustments.
 - (7) Funding requests for each pay structure to include breakouts of merit, promotions, variable pay, special adjustments, and structure movement. (i) The proposed plan totals shall be expressed as a percentage of the payroll for the end of the previous CIP year. (ii) All pay actions granted under the compensation increase plan are fully charged when they occur regardless of time of year in which the action transpires and whether the employee terminates before year-end. (iii) Specific payroll groups (e.g., exempt, nonexempt) for which CIP amounts are intended shall be defined by mutual agreement between the Contractor and the Contracting Officer. (iv) The Contracting Officer may adjust the CIP amount after approval based on major changes in factors that significantly affect the plan amount (for example, in the event of a major reduction in force or significant ramp-up).
 - (8) A discussion of the impact of budget and business constraints on the CIP amount.
 - (9) Comparison of pay to relevant factors other than market average pay.
- (E) Individual compensation actions for the top Contractor official (e.g., laboratory director/plant manager or equivalent) and Key Personnel not included in the CIP. For those Key Personnel included in the CIP, DOE

will approve salaries upon the initial contract award and when Key Personnel are replaced during the life of the contract. 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).

- (ii) The Contracting Officer's approval of individual compensation actions will be required only for the top Contractor official (e.g., laboratory director/plant manager or equivalent) and Key Personnel as stated in (d)(3)(i)(E) above. 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. Any such deviations must be approved by the Contracting Officer.
- (iii) Severance Pay is not payable to an employee under this Contract if the employee:
 - (A) Voluntarily separates, resigns or retires from employment,
 - (B) Is offered employment with a successor/replacement Contractor,
 - (C) Is offered employment with a parent or affiliated company, or
 - (D) Is discharged for cause.
- (iv) 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.
- (e) Pension and Other Benefit Programs (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)
 - (1) No presumption of allowability will exist when the Contractor implements a new benefit plan, or makes changes to existing benefit plans, 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 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 and increases in other benefits such as paid time off, insurance and employer contributions for defined contribution pension plans. Examples of benefits changes that increase the Department's long-term liabilities include defined benefit pension plan changes and postretirement benefits other than pensions. Any changes made by the Contractor shall be in accordance with and pursuant to the terms and conditions of the contract. Advance notification, rather than approval, is required for changes that do not increase costs and are not contrary to Departmental policy or written instruction.
 - (2) The "Employee Benefits Value Study" and an "Employee Benefits Cost Survey Comparison" as described below, are methodologies designed to assist the Contracting Officer in contract administration and oversight. As an alternative to Employee Benefits Cost Survey Comparison, the Contracting Officer may obtain an audit of the Contractor's compensation and benefits system and of its incurred costs

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from either DCAA, or from DOE's independent public accounting firm (under contract with DOE), in accordance with paragraph (n) to assist in determining whether costs are reasonable, allowable, allocable, and in accordance with the terms of the contract.

- (3) Unless otherwise stated, or as directed by the Contracting Officer, the Contractor shall submit the studies required in paragraphs (i) and (ii) below. The studies shall be used by the Contractor in calculating the cost of benefits under existing benefit plans. An Employee Benefits Value (Ben-Val) Study Method using no less than 15 comparator organizations and an Employee Benefits Cost Survey Comparison method shall be used in this evaluation to establish an appropriate comparison method. In addition, the Contractor shall submit updated studies to the Contracting Officer for approval prior to the adoption of any change to a pension or other benefit plan which increases costs.
- (i) The Ben-Val, every two years for each benefit tier (e.g., group of employees receiving a benefit package based on date of hire), which is an actuarial study of the relative value (RV) of the benefits programs offered by the Contractor to Employees measured against the RV of benefit programs offered by the Contracting Officer approved comparator companies. To the extent that the value studies do not address post-retirement benefits other than pensions, the Contractor shall provide a separate cost and plan design data comparison for the post-retirement benefits other than pensions using external benchmarks derived from nationally recognized and Contracting Officer approved survey sources and,
- (ii) An Employee Benefits Cost Study Comparison, annually for each benefit tier that analyzes the Contractor's employee benefits cost for employees as a percent of payroll and compares it with the cost as a percent of payroll, including geographic factor adjustments, reported by the U.S. Department of Labor's Bureau of Labor Statistics or other Contracting Officer approved broad based national survey. Alternatively, in accordance with paragraph (n) the Contracting Officer may obtain an audit of the Contractor's compensation and benefits system and of its incurred costs from either DCAA or from DOE's independent public accounting firm (under contract with DOE), and not require the submission of an Employee Benefits Cost Study.
- (4) When the net benefit value exceeds the comparator group by more than the percentage threshold established by the Head of the Contracting Activity, the Contractor shall submit a corrective action plan to the Contracting Officer for approval, if requested in writing by the Contracting Officer.
- (5) When the benefit costs as a percent of payroll exceeds the comparator group by more than the percentage threshold established by the Head of the Contracting Activity, the Contractor shall submit a corrective action plan to the Contracting Officer for approval, if requested in writing by the Contracting Officer.
- (6) Within two years of Contracting Officer approval of the Contractor's corrective action plan (or longer period as agreed to between the Contractor and the Contracting Officer), the Contractor shall align employee benefit programs with the benefit value and the cost as a percent of payroll in accordance with its corrective action plan.

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- (7) The Contractor may not terminate any benefit plan during the term of the Contract without the prior approval of the Contracting Officer in writing.
 - (8) Cost reimbursement for post-retirement benefits other than pensions (PRBs) is contingent on DOE approved service eligibility requirements for PRB that shall be based on a minimum period of continuous employment service not less than 5 years under a DOE cost reimbursement contract(s) immediately prior to retirement. Unless required by Federal or State law, advance funding of PRBs is not allowable.
 - (9) Each Contractor sponsoring a defined benefit pension plan and/or postretirement benefit plan will participate in the 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 (g)(6) below for Pension Management Plan requirements).
 - (10) Each Contractor will respond to quarterly data calls issued through iBenefits, or its successor system.
- (f) Establishment and Maintenance of Pension Plans for which DOE Reimburses Costs (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)
- (1) Employees working for the Contractor shall only accrue credit for service under this Contract after the date of Contract award.
 - (2) Except for Commingled Plans in existence as of the effective date of the Contract, any pension plan maintained by the Contractor for which DOE reimburses costs, shall be maintained as a separate pension plan distinct from any other pension plan that provides credit for service not performed under a DOE cost-reimbursement contract. When deemed appropriate by the Contracting Officer, Commingled Plans shall be converted to Separate Plans at the time of new contract award or the extension of a contract.
- (g) Basic Requirements (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

The Contractor shall adhere to the requirements set forth below in the establishment and administration of 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. Pension Plans include Defined Benefit and Defined Contribution plans.

- (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 (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) Each Contractor defined benefit and defined contribution pension plan shall be subjected to a limited-scope audit annually that satisfies the requirements of ERISA section 103, except that every third year the Contractor must conduct a full-scope audit of defined benefit plan(s) satisfying ERISA section 103. Alternatively, the Contractor may conduct a full-scope audit satisfying ERISA section 103 annually. In all cases, the Contractor must submit the audit results to the Contracting officer. In years in which a limited scope audit is conducted, the Contractor must provide the Contracting Officer with a copy of the qualified trustee or custodian's certification regarding the investment information that provides the basis for the plan sponsor to satisfy reporting requirements under ERISA section 104.

While there is no requirement to submit a full scope audit for defined contribution plans, contractors are responsible for maintaining adequate controls for ensuring that defined contribution plan assets are correctly recorded and allocated to plan participants.

- (3) For existing Commingled Plans, the Contractor shall maintain and provide annual separate accounting of DOE liabilities and assets as for a Separate Plan.
- (4) 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.
- (5) The Contractor shall comply with the requirements of ERISA if applicable to the pension plan and any other applicable laws.
- (6) 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 the Contract. The PMP shall be submitted in the iBenefits system, or its successor system no later than January 31st of each applicable year. A full description of the necessary reporting will be provided in the annual management plan data request. Within sixty (60) days after the date of the submission, appropriate Contractor representatives shall participate in a conference call to discuss the Contractor's PMP submission and any other current plan issues or concerns.
- (h) Reimbursement of Contractors for Contributions to Defined Benefit (DB) Pension Plans (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)
- (1) Contractors that sponsor single employer or multiple employer defined benefit pension plans will be reimbursed for the annual required minimum contributions under the Employee Retirement Income Security Act (ERISA), as amended by the Pension Protection Act (PPA) of 2006 and any other subsequent amendments. Reimbursement above the annual minimum required contribution will require prior approval of the Contracting Officer. Minimum required contribution amounts will take into consideration all pre-funding balances and funding standard carryover balances. Early in the fiscal year but no later than the end of November, the Contractor requesting above the minimum may 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

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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.

- (2) Contractors that sponsor multi-employer DB pension plans will be reimbursed for pension contributions in the amounts necessary to ensure that the plans are funded to meet the annual minimum requirement under ERISA, as amended by the PPA. However, reimbursement for pension contributions above the annual minimum contribution required under ERISA, as amended by the PPA, will require prior approval of the Contracting Officer and will be considered on a case-by-case basis. Reimbursement amounts will take into consideration all pre-funding balances and funding standard carryover balances. Early in the fiscal year but no later than the end of November, the Contractor requesting above the minimum may 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.

- (i) Reporting Requirements for Designated Contracts (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

The following reports shall be submitted to DOE as soon as possible after the last day of the plan year by the Contractor responsible for each designated pension plan funded by DOE but no later than the dates specified below:

- (1) Actuarial Valuation Reports. The annual actuarial valuation report for each DOE-reimbursed pension plan and when a pension plan is commingled, the Contractor shall submit separate reports for DOE's portion and the plan total by the due date for filing IRS Form 5500.
- (2) Forms 5300. Copies of all forms in the 5300 series submitted to the IRS that document the establishment, amendment, termination, spin-off, or merger of a plan submitted to the IRS.

- (j) Changes to Pension and PRB Plans (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

No presumption of allowability will exist when the Contractor makes changes to existing pension plans or PRB plans, 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

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sixty (60) days prior to the adoption of 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 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 970.3102-05-6.

- (1) For proposed changes to pension plans and pension plan funding, 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,
 - (ii) An analysis of the impact of any proposed changes on actuarial accrued liabilities and costs,
 - (iii) 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,
 - (iv) The Summary Plan Description, and
 - (v) Any such additional information as requested by the Contracting Officer.
- (2) Contractors shall submit new benefit plans and changes to plan design or funding methodology with justification to the Contracting Officer for approval, as applicable (see (e)(1) above). The justification must:
 - (i) Demonstrate the effect of the plan changes on the contract net benefit value or percent of payroll benefit costs,
 - (ii) Provide the dollar estimate of savings or costs, and
 - (iii) Provide the basis of determining the estimated savings or cost.
- (k) Terminating Operations (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

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.
- (5) 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

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

(l) Terminating Plans (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

- (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) To the extent possible, the Contractor shall satisfy plan liabilities to plan participants by the purchase of annuities through competitive bidding on the open annuity market or lump sum payouts. The Contractor shall apply the assumptions and procedures of the Pension Benefit Guaranty Corporation.
- (3) Funds to be paid or transferred to any party as a result of settlements relating to pension plan termination or reassignment shall accrue interest from the effective date of termination or reassignment until the date of payment or transfer.
- (4) If ERISA or IRC rules prevent a full transfer of excess DOE reimbursed assets from the terminated plan, the Contractor shall pay any deficiency directly to DOE according to a schedule of payments to be negotiated by the parties.
- (5) 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.
- (6) 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.
- (7) After all liabilities of the plan are satisfied, the Contractor shall return to DOE an amount equaling the asset reversion 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.

(m) Special Programs (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

Contractors must advise DOE and receive prior approval for each early-out program, window benefit, disability program, plan-loan feature, employee contribution refund, asset reversion, or incidental benefit.

(n) Alternate Contractor Human Resource Requirements (Applies to CR Task Orders only, unless waived by the Contracting Officer in writing)

- (1) For proposed changes to pension plans and pension plan funding, the Contractor shall provide the following to the Contracting Officer:

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- (i) Compensation Increase Plan; and/or,
- (ii) Employee Benefits Cost Study.

(o) Definitions

- (1) Commingled Plans. Cover employees from the Contractor's private operations and its DOE contract work.
- (2) Current Liability. The sum of all plan liabilities to employees and their beneficiaries. Current liability includes only benefits accrued to the date of valuation. This liability is commonly expressed as a present value.
- (3) Defined Benefit Pension Plan. Provides a specific benefit at retirement that is determined pursuant to the formula in the pension plan document.
- (4) Defined Contribution Pension Plan. Provides benefits to each participant based on the amount held in the participant's account. Funds in the account may be comprised of employer contributions, employee contributions, investment returns on behalf of that plan participant and/or other amounts credited to the participant's account.
- (5) Designated Contract. For purposes of this clause, a contract (other than a prime cost reimbursement contract for management and operation of a DOE facility) for which the Head of the Departmental Contracting Activity determines that advance pension understandings are necessary or where there is a continuing Departmental obligation to the pension plan.
- (6) Pension Fund. The portfolio of investments and cash provided by employer and employee contributions and investment returns. A pension fund exists to defray pension plan benefit outlays and (at the option of the plan sponsor) the administrative expenses of the plan.
- (7) 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.
- (8) Separate Plan. Must satisfy IRC Sec. 414(l) definition of a single plan, designate assets 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.
- (9) 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."

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H.6 Special Provisions Applicable to Workforce Transition and Employee Compensation: Pay and Benefits (TAILORED)

- (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 Section H clause entitled, *Definitions*, the Contractor shall carry over the length of service credit from the Incumbent Contractor for purposes of determining rates of accruing leave for these employees as required by and consistent with applicable law.
 - (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 may be subject to Section H clause DOE-H-2001 *Employee Compensation: Pay and Benefits (TAILORED)*.
- (b) Allowable Salary for Key Personnel: Upon request by the CO, the Contractor shall submit DOE Form 3220.5, "Application for Contractor Compensation Approval," or cost data to the CO for each key personnel position listed in the Contract for a determination of cost allowability or reasonableness for reimbursement/payment 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.

H.7 Workforce Transition: Plans and Timeframes (TAILORED)

- (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 Section clause entitled, *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 incorporating, if applicable, multiple unions with separate 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 Initial NTP, the Contractor shall:
 - (i) Provide the CO with a list of Contractor personnel who will be responsible for transitioning the employees of the Incumbent Contractor 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 the Section H clause entitled, *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 Section H clause entitled, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*;
 - (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

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requirements set forth in Section H clause entitled, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*.

- (iv) Submit to the Contracting Officer 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 15 days after Initial NTP, 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 Section H clause entitled, *Workforce Transition and Employee Hiring Preferences Including through Period of Performance*, and with the requirements of the Section H clause entitled, *Labor Relations*, as applicable.
 - (ii) Establish and provide a copy to the CO of its final written communication plan regarding:
 - (A) Implementation of the hiring preferences in Section H clause entitled, *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 30 days after Initial NTP, the Contractor shall provide to the CO a copy of the final WF Transition described in paragraph (A) above.
- (4) Within 60 days after Initial NTP, the Contractor shall provide to the CO copies of the final transition agreements described in paragraph (A)(1)(b) above.
- (5) The Contractor shall submit reports to the CO regarding the Contractor's and its subcontractors' implementation of the hiring preferences required by Section H clause entitled, *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 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.

H.8 Labor Relations

- (a) The Contractor shall respect the right of employees to: organize, form, join, or assist labor organizations; bargain collectively through their chosen labor representatives; 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, the Contractor shall recognize and bargain in good faith with the collective bargaining representative(s) of employees performing work that has previously been performed by represented employees and is covered by the scope of this Contract.
- (c) The Contractor shall submit its economic bargaining parameters 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 preliminary approval of the Contracting Officer under this paragraph does not waive any other terms and conditions of the contract.
- (d) The Contractor shall 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 Subpart 22.1, Basic Labor Policies 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. All such collective bargaining agreements entered into during the Contract period of performance should, to the extent that the parties voluntarily 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 of labor relations issues, including, but not limited to, organizing efforts, unfair labor practice, 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 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 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 a semi-annual report on grievances for

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which further judicial or administrative proceedings are anticipated, and all final step grievances. Within one day of receipt, the Contractor shall 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.9 Workforce Restructuring (Applies to CR Task Orders Only)

- (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 only required to provide notification of Self-Select Voluntary Separation Programs (SSVSP) 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 5 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 SSVSP 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.

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- (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 Contracting Officer 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 Contracting Officer for approval at least 10 business days in advance of the first communication planned to be given to the employees and public. Any other Specific Plans must be submitted just 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-assistantgeneral-counsel-labor-and-pension>.
- (f) Pay-in-lieu of notice beyond two work-weeks requires written advance Contracting Officer approval. The Contractor shall submit the request to the Contracting Officer 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 on line at the website set forth in (e) above. Any deviation from the models must be approved by the Contracting Officer.
- (h) The Contractor must perform an adverse impact analysis (also known as a diversity analysis) as part of its determination to undertake involuntary separation action(s). A copy of the diversity analysis for involuntary separation action(s) affecting 100 or more contractor employees within a rolling 12-month period shall be submitted to the Contracting Officer and DOE or National Nuclear Security Administration (NNSA) site counsel, as applicable, prior to notification of employees selected for involuntary separation.
- (i) The Contracting Officer will review and approve any Specific Plan or diversity 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 diversity 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.

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- (k) Questions of cost allowability related to: (1) any SSVSPs for which the Contractor provides only notification, or (2) any involuntary separation program(s) conducted without Contracting Officer 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. 952.23171(f).

H.10 Labor Standards

- (a) The Contracting Officer will determine the appropriate labor standards that apply to specific work activities in accordance with the Wage Rate Requirements (Construction) statute (formerly known as the Davis-Bacon Act (DBA)), the Service Contract Labor Standards (SCLS) statute (formerly known as the Service Contract Act of 1965 (SCA)), 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 Contracting Officer 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 Wage Rate Requirements (Construction), the Service Contract Labor Standards, 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 Wage Rate Requirements (Construction), 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-1231, Notice to Employees Working on Federal or Federally Assisted Construction Projects and/or WH-1313, Notice to Employees Working 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 Contracting Officer.
- (d) In addition to any other requirements in the Contract, the Contractor shall as soon as possible notify the Contracting Officer 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 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 Contracting Officer.
- (e) The Contractor shall prepare and submit, to the Contracting Officer, the *DBA Semi-Annual Enforcement Report*, Form OMB 1910-5165, by April 21 and October 21 of each year. Form submittal will be administered through the iBenefits system (<https://ibenefits.energy.gov>) or its

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successor system.

H.11 DOE-H-2003 Worker's Compensation Insurance (Oct 2014) (Applies to CR Task Orders Only, unless waived by the Contracting Officer in writing)

(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 Contracting Officer for approval all new compensation policies and all initial proposals for self-insurance (contractors shall provide copies to the Contracting Officer 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 Contracting Officer for DOE approval and submit all settlement claims above the threshold to DOE for approval.

(d) The Contractor shall obtain approval from the Contracting Officer before making any significant change to its workers compensation coverage and shall furnish reports as may be required from time to time by the Contracting Officer.

**H.12 DOE-H-2073 Risk Management and Insurance Programs (Dec 2014) (Revised)
(Applies to CR Task Orders Only, unless waived by the Contracting Officer in writing)**

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 for which the Contractor seeks reimbursement must be justified as necessary in the operation of the Department facility and/or the performance of the Contract, and approved by the DOE in advance of acquiring such insurance.
- (2) Contractors shall not purchase insurance to cover public liability for nuclear incidents without DOE authorization (see DEAR Subpart 950.70 entitled, *Nuclear Indemnification of DOE Contractors*).
- (3) Demonstrate that insurance programs and costs comply with the cost limitations and exclusions at FAR Section 28.307 entitled, *Insurance Under Cost Reimbursement Contracts*, FAR Subsection 31.205-19 entitled, *Insurance and Indemnification*, and Section I clause DEAR 952.231-71, *Insurance - Litigation and Claims*.
- (4) Demonstrate that the insurance program is being conducted in the Government's best interest

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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 Section 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 [SIR], 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 SIR 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) Should the Contractor utilize a Letter of Credit or other financial instrument to guarantee self-insurance retention, any cost for interest paid by the Contractor relating to the instruments will be unallowable 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.

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- (ii) The amount reserved for each claim.
- (iii) The direct expenses related to each claim.
- (iv) A summary for the plan 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 CO.
- (3) Reach agreement with DOE on the handling and settlement of self-insurance 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 CO for any change in program direction; and
- (2) Ensure insurance coverage replacement is maintained as required and/or approved by the CO.

DOE CORPORATE CLAUSES, OTHER THAN CHRM

H.13 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 NOV/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.14 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 the Performance Guarantee Agreement incorporated in the Contract in Section J, Attachment J-4. 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.15 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 Section J, Attachment J-4 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: [Contractor Fill-In]

Name:

[REDACTED]

Position:

Chief Executive Officer

Company/Organization: North Wind Group

Address:

1425 Higham Street | Idaho Falls, ID 83402

Phone: Direct: [REDACTED] | Office: [REDACTED]

Facsimile: [REDACTED]

Email: [REDACTED]

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: [Contractor Fill-In Name, Position, Company/Organization, Address, Phone, Facsimile, Email]

Shareholder (100%)	CIRI Development Corporation 1425 Higham Street Idaho Falls, ID 83402
President	[REDACTED] President, North Wind Portage, Inc. 2800 Solway Road Knoxville, TN 37931 Phone: [REDACTED], Fax: None [REDACTED]
Secretary	[REDACTED] Vice President – Legal Counsel North Wind Group 2800 Solway Road Knoxville, TN 37931 Phone: [REDACTED], Fax: None [REDACTED]
Treasurer	[REDACTED] CFO North Wind Group 1425 Higham Street Idaho Falls, ID 83402 Phone: [REDACTED], Fax: [REDACTED] [REDACTED]
Director	Barbara A. Donatelli 1425 Higham Street Idaho Falls, ID 83402 Phone: [REDACTED], Fax: [REDACTED]

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

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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.16 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, *Privacy Act*.

DOE Privacy Act System No.	DOE Privacy Act System Description
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-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 (Claims, Litigation, Criminal Violations, Patents, and Others)
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-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 Section I clause FAR 52.224-2, *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.

Section I clauses FAR 52.224-1, *Privacy Act Notification*, and FAR 52.224-2, *Privacy Act*, 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.17 DOE-H-2019 Disposition of Intellectual Property – Failure to Complete Contract Performance (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.18 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.
- (d) This clause flows down to all subcontractors at all tiers. Therefore, the Contractor shall insert a clause, modified appropriately to substitute "Contractor Representatives" for "the CO" in all subcontracts.

H.19 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.

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- (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 Section I clause FAR 52.233-1, *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 Section I clause FAR 52.233-1, *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.20 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.21 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 Section I clause DEAR 952.209-72, *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.22 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.

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H.23 DOE-H-2046 Diversity Program (Oct 2014)

- (a) The Contractor shall develop and implement a diversity program consistent with and in support of the DOE's diversity program. A diversity plan covering the full period of performance shall be submitted to the CO for approval within 60 calendar days after the NTP. Once the diversity plan is approved by the CO, the Contractor shall implement the diversity plan within 30 calendar days of its approval by the CO.
- (b) The diversity plan shall address, at a minimum, the Contractor's approach, to ensure an effective diversity program (including addressing applicable affirmative action and equal employment opportunity regulations) to include:
 - (1) A statement of the Contractor's policies and practices; and
 - (2) Planned initiatives and activities that demonstrate a commitment to a diversity program, including recruitment strategies for hiring a diverse workforce. The diversity program shall also address, at a minimum, the Contractor's approach for promoting diversity through (1) the Contractor's workforce; (2) educational outreach, including a mentor/protégé program; (3) stakeholder involvement and outreach; (4) subcontracting; and (5) economic development.
- (c) An annual diversity report shall be submitted pursuant to Section J, Attachment J-3 entitled, "List of Deliverables". This report shall provide a list of accomplishments achieved, both internally and externally during the current reporting period, and projected initiatives during the next reporting period. The report shall also list any proposed changes to the diversity plan which shall be subject to the CO's approval.

H.24 DOE-H-2048 Public Affairs – Contractor Releases of Information (Oct 2014)

In implementation of Section I clause DEAR 952.204-75, *Public Affairs*, all communications or releases of information to the public, the media, or Members of Congress prepared by the Contractor related to work performed under the contract shall be reviewed and approved by DOE prior to issuance. Therefore, the Contractor shall, at least 14 calendar days prior to the planned issue date, submit a draft copy to the CO of any planned communications or releases of information to the public, the media, or Members of Congress related to work performed under this contract. The CO will obtain necessary reviews and clearances and provide the Contractor with the results of such reviews prior to the planned issue date.

H.25 DOE-H-2049 Insurance Requirements (Oct 2014) (Applies to FP Task Orders only, and to the onsite performance portion of a CR Task Order for transportation services)

- (a) In accordance with Section I clauses FAR 52.228-5, *Insurance – Work on a Government Installation*; FAR 52.228-7, *Insurance – Liability to Third Persons*; or DEAR 952.231-71 – *Litigations and Claims*, as applicable, the following types and minimum amounts of insurance shall be maintained by the Contractor:
 - (1) Workers' compensation – Amount in accordance with applicable Federal and State workers' compensation and occupational disease statutes.
 - (2) Employer's liability – \$100,000 (except in States with exclusive or monopolistic funds that do not permit worker's compensation to be written by private carriers).
 - (3) Comprehensive bodily injury liability – \$500,000.
 - (4) Property damage liability – None, unless otherwise required by the Contracting Officer.

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- (5) Comprehensive automobile bodily injury liability –\$200,000 per person and \$500,000 per occurrence.
- (6) Comprehensive automobile property damage –\$20,000 per occurrence.
- (b) The Contractor shall provide evidence of such insurance, if requested by the Contracting Officer; and the Contracting Officer may require such evidence to be provided prior to the commencement of work under the contract.

H.26 DOE-H-2052 Representations, Certifications, and Other Statements of the Offeror (Oct 2014) (Revised)

The Contractor's Representations, Certifications, and Other Statements, dated March 29, 2021 made in response to Solicitation No. 89303320REM000066 are hereby incorporated into the contract.

H.27 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.

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- (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.28 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:

None

- (b) In the event that the Contractor plans either to award or use a new Teaming Subcontract or replace an existing, approved teaming subcontract 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.
- (c) 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.29 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.30 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

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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.31 DOE-H-2062 Personal Identity Verification of Contractor Personnel - Alternate I (Oct 2014) (Revised)

- (a) Pursuant to Section I clause FAR 52.204-9, *Personal Identity Verification of Contractor Personnel*, the Contractor shall comply with applicable DOE regulations, policies and directives regarding identification, credential and access management for its personnel who have routine physical access to DOE-owned or -controlled sites or facilities or routine access to DOE information systems.
- (b) The Contractor shall comply with the requirements of those DOE directives, or parts thereof, identified elsewhere in the contract pursuant to Section H clause entitled, *Laws, Regulations and DOE Directives (TAILORED)*.

H.32 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

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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.33 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 Section J, Attachment J-1, 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.34 DOE-H-2068 Conference Management (Oct 2014)

The Contractor agrees that:

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- (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:
- (6) 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).
- (7) 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

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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.35 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.

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

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

Table H-1. Key Personnel

Name	Position	Notes
[REDACTED]	Program Manager	Required duty station: either the Moab Site or Grand Junction, CO, or their local surrounding areas.
[REDACTED]	Moab Operations/Site Manager	Required duty station: Moab Site. See Roles and Responsibilities in Table H-2 below.
[REDACTED]	Crescent Junction Operations/Site Manager	Required duty station: Crescent Junction Site. Duties require individual to ensure processes meet design requirements.
[REDACTED]	Closure Manager	(none)
[REDACTED]	ESH&Q Manager	(none)

Table H-1. Key Personnel

Name	Position	Notes
██████████	Planning and Integration Strategist	See Roles and Responsibilities in Table H-2 below.
██████████	Principal Engineer/Design Authority	(none)

Table H-2. Select Key Person's Roles and Responsibilities

Moab Operations/Site Manager	Planning and Integration Strategist
• Management and supervision of Moab workforce and subcontractors • Management and execution of remediation activities at the Moab site in accordance with plans and procedures • Management and execution of waste handling, packaging and transportation activities • Assessment of upcoming work to ensure applicability of plans and procedures • Liaising with client and stakeholders at the Moab site • Ordering necessary materials and supplies to sustain activities at the Moab site IAW the performance baseline schedule • Conducting daily quality and safety checks of work performance at Moab • Checking and preparing progress reports • Day to day problem solving and management of risks and issues at the Moab site • Monitoring cost, schedule and performance associated with RRM removal and Moab site activities • Primary interface with rail provider	• Assessing technical and operational aspects of upcoming planned and unplanned work activities • Performing technical planning of upcoming work activities and operations to ensure safe and compliant execution • Planning and coordination of closure support activities with other Moab activities (Moab Wash, etc.) • Assessment, development and planning of alternative waste packaging and transportation options for unique waste streams • Performing value engineering and optimization of upcoming work activities to ensure effectiveness and efficiency • Performing regulatory compliance and interaction with regulatory stakeholders • Performing pre-task planning, task scheduling, sequencing, level of effort/execution analytics, and work plan / work package preparation for non-routine or specialized tasks and projects • Responsible for approving any deviations from technical work plans • Required to be onsite at Moab during x events • Should be onsite for a minimum of two (2) days at the kickoff of any new work or closure activities to provide onsite technical support of any issues that arise or deviations that must be made from the initial work plan.

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 unless otherwise noted, and their permanent duty station is located on the Moab UMTRA Project as stated on each position's letter of commitment. 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 Section I clause DEAR 952.215-70, the following shall apply:
- (1) Key personnel are considered “managerial personnel” under Section I clause DEAR 952.231-71, *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 \$50,000.00 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 \$25,000.00 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.37 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 J-1.
- (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

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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.38 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 Section I clauses FAR 52.245-1, *Government Property* and FAR 52.251-2, *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 Section I clause FAR 52.223-18, *Encouraging Contractor Policies to Ban Text Messaging While Driving*.

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- (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.39 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.40 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.41 DOE-H-2078 Multifactor Authentication for Information Systems

The Contractor shall take all necessary actions to achieve multifactor authentication (MFA) for standard and privileged user accounts of all classified and unclassified networks. In so doing, the Contractor shall comply with the requirements and procedures established in the document "U.S. Department of Energy Multifactor Authentication Implementation Approach" and its appendices as determined by the Contracting Officer.

H.42 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.43 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.

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- (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.

SPECIAL CLAUSES OTHER THAN CHRM OR DOE CORPORATE CLAUSES

H.44 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 Fixed-Price 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 desired from the contemplated Task Order;
 - (2) Proposed performance standards to be used as criteria for determining whether the work requirements have been met;
 - (3) The solicitation provisions and 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 Attachment J-13, "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.

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- (g) 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/or the firm-fixed unit prices), 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.
- (h) The Contractor shall provide acknowledgement to the CO of receipt of the Task Order within 2 business days after receipt.
- (i) The Contractor shall deliver all Task Order specific deliverables as stated in the Task Order.

H.45 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 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 60 days prior to the start of each year of Contract performance.

H.46 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.47 Energy Employees Occupational Illness Compensation Program Act (EEOICPA)

The Contractor shall provide support of the EEOICPA established under Title XXXVI of the National Defense Authorization Act of 2001 (Public Law 106-398). The Contractor shall provide records in accordance with Section I Clause DEAR 970.5204-3, *Access to and Ownership of Records* in support of EEOICPA claims and the claim process under the EEOICPA.

The Contractor shall:

- (a) Verify employment and provide other records which contain pertinent information for compensation under the EEOICPA. The Contractor shall provide this support for itself and any named subcontractors' employees;
- (b) Provide reports as directed by DOE, such as costs associated with EEOICPA;
- (c) Provide an EEOICPA point-of-contact; this employee shall attend meetings, as requested by DOE;
- (d) Locate, retrieve and provide a copy of any personnel and other program records as requested;

- (e) Perform records research needed to complete the Department of Labor (DOL) claims or to locate records needed to complete the claims or other related EEOICPA requests;
- (f) Ensure cost information is submitted to the DOE EEOICPA Point of Contact (POC) by the tenth of each month; and
- (g) Ensure all EEOICPA Claims received are completed and returned to DOE within 45 calendar days of the date entered in the Federal Compensation Program Act (FCPA) electronic reporting system.

H.48 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.

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- (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.

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- (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.49 Partnering

The Contractor and the Government will establish a non-binding, signed Partnering Agreement for the cleanup of the Moab Site. The agreement will establish a common vision with supporting goals and objectives, and expectations of doing business together in a manner that brings the best value to the Government. Partnering between DOE and the Contractor shall be conducted in a manner similar to the DOD Integrated Product and Process Development (IPPD) framework. The IPPD technique simultaneously integrates all essential activities to facilitate meeting cost and performance objectives.

H.50 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 J-1, 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.51 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

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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.52 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 of contract award, 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, *Affirmative Action 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.53 Emergency Response

- (a) The DOE Office of Environmental Management (EM) Manager or Contractor shall determine when an emergency situation may exist at Moab or Crescent Junction and notify the appropriate emergency response organization. In the event of an emergency, the DOE Manager of the affected site 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.54 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.55 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.56 Real Property Asset Management

- (a) The Contractor shall comply with Departmental requirements and guidance involving the acquisition, management, maintenance, disposition, or disposal of real property assets to ensure that real property assets are available, utilized, and in a suitable condition to accomplish DOE's missions in a safe, secure, sustainable, and cost-effective manner. Contractors shall meet these functional requirements through tailoring their business processes and management practices, and using standard industry practices and standards as applicable. The Contractor shall flow down these requirements to subcontracts at any tier to the extent necessary to ensure the Contractor's compliance with the requirements.
- (b) The Contractor shall:
 - (1) Submit all real estate actions to acquire, utilize, and dispose of real property assets to DOE for review and approval and maintain complete and current real estate records.
 - (2) Perform physical condition and functional utilization assessments on each real property asset at least once every five-year period or at another risk-based interval, as approved by EM-1, based on industry leading practices, voluntary consensus standards, and customary commercial practices.
 - (3) Establish a maintenance management program including a computerized maintenance management system; a condition assessment system; a master equipment list; maintenance service levels; a method to determine for each asset the minimum acceptable level of condition; methods for categorizing deficiencies as either deferred maintenance and repair or repair needs; management of the deferred maintenance and repair backlog; a method to prioritize maintenance work; and a mechanism to track direct and indirect funded expenditures for maintenance, repair, and renovation at the asset level.
 - (4) Maintain Facilities Information Management System (FIMS) data and records for all lands, buildings, trailers, and other structures and facilities. FIMS data must be current and must be verified annually.

H.57 Organizational Conflict of Interest – Affiliate(s)

The prime contractor, North Wind Portage, Inc. comprised of no teaming subcontractors, 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.58 Information Technology and Cyber Security Requirements (TAILORED)

In the performance of the information technology and cyber security requirements of this Contract, the Contractor is responsible for compliance with the following items, where applicable. 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

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- (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 13984, Taking Additional Steps to Address the National Emergency With Respect to Significant Malicious Cyber-Enabled Activities
- (2) Executive Order 13971, Addressing the Threat Posed by Applications and Other Software Developed or Controlled by Chinese Companies
- (3) Executive Order 13960, Promoting the Use of Trustworthy Artificial Intelligence in the Federal Government
- (4) Executive Order 13943, Addressing the Threat Posed by WeChat, and Taking Additional Steps To Address the National Emergency With Respect to the Information and Communications Technology and Services Supply Chain
- (5) Executive Order 13942, Addressing the Threat Posed by TikTok, and Taking Additional Steps To Address the National Emergency With Respect to the Information and Communications Technology and Services Supply Chain
- (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 13834, Efficient Federal Operations
- (11) Executive Order 13833, Enhancing the Effectiveness of Agency CIOs
- (12) Executive Order 13800, Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure
- (13) Executive Order 13702, Creating a National Strategic Computing Initiative
- (14) Executive Order 13691, Promoting Private Sector Cybersecurity Information Sharing
- (15) Executive Order 13642, Making Open and Machine Readable the New Default for Government Information
- (16) Executive Order 13636, Improving Critical Infrastructure Cybersecurity
- (17) Executive Order 13589, Promoting Efficient Spending
- (18) Executive Order 13587, Structural Reforms To Improve the Security of Classified Networks and the Responsible Sharing and Safeguarding of Classified Information
- (19) Executive Order 13556, Controlled Unclassified Information
- (20) Executive Order 13526, Classified National Security Information
- (21) Executive Order 13231, Critical Infrastructure Protection in the Information Age
- (22) Executive Order 13218, 21st Century Workforce Initiative
- (23) Executive Order 13103, Computer Software Piracy
- (24) Executive Order 12958, Classified National Security Information E-Government

(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-21-07 Completing the Transition to Internet Protocol Version 6 (IPv6)

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- (5) OMB Memorandum M-21-06, Guidance for Regulation of Artificial Intelligence Applications
- (6) OMB Memorandum M-21-05, Extension of Data Center Optimization Initiative (DCOI)
- (7) OMB Memorandum M-21-04, Modernizing Access to and Consent for Disclosure of Records Subject to the Privacy Act
- (8) OMB Memorandum M-21-02, Fiscal Year 2020-2021 Guidance on Federal Information Security and Privacy Management Requirements
- (9) OMB Memorandum M-20-32, Improving Vulnerability Identification, Management, and Remediation
- (10) OMB Memorandum M-20-29, Research and Development Budget Priorities and Cross-cutting Actions
- (11) OMB Memorandum M-20-19, Harnessing Technology to Support Mission Continuity
- (12) OMB Memorandum M-19-26, Update to the Trusted Internet Connections (TIC) Initiative
- (13) OMB Memorandum M-19-21, Transition of Electronic Records
- (14) OMB Memorandum M-19-19, Update to Data Center Optimization Initiative
- (15) OMB Memorandum M-19-18, Federal Data Strategy – A Framework for Consistency
- (16) OMB Memorandum M-19-17, Enabling Mission Delivery through Improved Identity, Credential, and Access Management
- (17) OMB Memorandum M-19-16, Centralized Mission Support Capabilities for the Federal Government
- (18) OMB Memorandum M-19-10, Guidance for Achieving Interoperability with the National Freedom of Information Act (FOIA) Portal on FOIA.gov
- (19) OMB Memorandum M-19-03, Strengthening the Cybersecurity of Federal Agencies by enhancing the High Value Asset Program
- (20) OMB Memorandum M-18-12, Implementation of the Modernizing Government Technology Act
- (21) OMB Memorandum M-17-25, Reporting Guidance for Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure
- (22) OMB Memorandum M-17-12, Preparing for and Responding to a Breach of Personally Identifiable Information
- (23) OMB Memorandum M-17-06, Policies for Federal Agency Public Websites and Digital Services
- (24) OMB Memorandum M-17-04, Additional Guidance for Data Act Implementation: Further Requirements For Reporting And Assuring Data Reliability
- (25) OMB Memorandum M-16-21, Federal Source Code Policy: Achieving Efficiency, Transparency, and Innovation through Reusable and Open Source Software
- (26) OMB Memorandum M-16-20, Category Management Policy 16-3: Improving the Acquisition and Management of Common Information Technology: Mobile Devices and Services
- (27) OMB Memorandum M-16-17, OMB Circular No. A-123, Management's Responsibility for Enterprise Risk Management and Internal Control
- (28) OMB Memorandum M-16-16, 2016 Agency Open Government Plans
- (29) OMB Memorandum M-16-15, Federal Cybersecurity Workforce Strategy
- (30) OMB Memorandum M-16-14, Category Management Policy 16-2: Providing Comprehensive Identity Protection Services, Identity Monitoring, and Data Breach Response
- (31) OMB Memorandum M-16-12, Category Management Policy 16-1: Improving the Acquisition and Management of Common Information Technology: Software Licensing
- (32) OMB Memorandum M-16-04, Cybersecurity Strategy and Implementation Plan (CSIP) for the Federal Civilian Government
- (33) OMB Memorandum M-16-02, Category Management Policy 15-1: Improving the Acquisition and Management of Common Information Technology: Laptops and Desktops

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- (34) OMB Memorandum M-15-14, Management and Oversight of Federal Information Technology
- (35) OMB Memorandum M-15-13, Policy to Require Secure Connections across Federal Websites and Web Services
- (36) OMB Memorandum M-15-12, Increasing Transparency of Federal Spending by Making Federal Spending Data Accessible, Searchable, and Reliable
- (37) OMB Memorandum M-13-13, Open Data Policy – Managing Information as an Asset
- (38) OMB Memorandum M-13-10, Antideficiency Act Implications of Certain Online Terms of Service Agreements
- (39) 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)
- (40) OMB Memorandum M-12-10, Implementing PortfolioStat
- (41) OMB Memorandum M-11-03, Issuance of OMB Circular A-16 Supplemental Guidance
- (42) OMB Memorandum M-10-27, Information Technology Investment Baseline Management Policy
- (43) OMB Memorandum M-10-26, Immediate Review of Financial Systems IT Projects
- (44) OMB Memorandum M-10-23, Guidance for Agency Use of Third-Party Websites and Applications
- (45) OMB Memorandum M-10-22, Guidance for Online Use of Web Measurement and Customization Technologies
- (46) OMB Memorandum M-10-10, Federal Agency Coordination on Health Information Technology (HIT)
- (47) OMB Memorandum M-10-06, Open Government Directive
- (48) OMB Memorandum M-08-23, Securing the Federal Government’s Domain Name System Infrastructure
- (49) OMB Memorandum M-08-22, Guidance on the Federal Desktop Core Configuration (FDCC)
- (50) OMB Memorandum M-08-15, Tools Available for Implementing Electronic Records Management
- (51) OMB Memorandum M-07-13, Implementation of the OMB Bulletin on Good Guidance Practices and Executive Order 13422 (amending Executive Order 12866)
- (52) OMB Memorandum M-05-24, Implementation of Homeland Security Presidential Directive (HSPD) 12 – Policy for a Common Identification Standard for Federal Employees and Contractors
- (53) OMB Memorandum M-05-23, Improving Information Technology (IT) Project Planning and Execution
- (54) OMB Memorandum M-05-22, Transition Planning for Internet Protocol Version 6 (IPv6)
- (55) OMB Memorandum M-04-26, Personal Use Policies and “File Sharing” Technology
- (56) OMB Memorandum M-04-24, Expanded Electronic Government (E-Gov) President’s Management Agenda (PMA) Scorecard Cost, Schedule and Performance Standard for Success
- (57) OMB Memorandum M-04-19, Information Technology (IT) Project Manager (PM) Qualification Guidance
- (58) OMB Memorandum M-04-16, Software Acquisition
- (59) 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
- (60) OMB Memorandum M-04-08, Maximizing Use of SmartBuy and Avoiding Duplication of Agency Activities with the President’s 24 E-Gov Initiatives
- (61) OMB Memorandum M-04-04, E-Authentication Guidance

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- (62) OMB Memorandum M-03-22, OMB Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002
- (63) OMB Memorandum M-03-18, Implementation Guidance for the E-Government Act of 2002
- (64) OMB Memorandum M-03-17, Program Assessment Rating Tool (PART) Update
- (65) OMB Memorandum M-03-04, Determination Orders Organizing the Department of Homeland Security
- (66) OMB Memorandum M-02-15, Revision of OMB Circular A-16
- (67) OMB FedRAMP Memorandum, Security Authorization of Information Systems in Cloud Computing Environments
- (68) OMB Memorandum M-02-09, Reporting Instructions for the Government Information Security Reform Act and Updated Guidance on Security Plans of Action and Milestones
- (69) OMB Memorandum M-02-01, Guidance for Preparing and Submitting Security Plans of Action and Milestones
- (70) OMB Memorandum M-01-05, Guidance on Inter-Agency Sharing of Personal Data – Protecting Personal Privacy
- (71) OMB Memorandum M-00-15, Guidance on Implementation of the Electronic Signatures in Global and National Commerce Act (E-SIGN)
- (72) OMB Memorandum M-00-10, OMB Procedures and Guidance on Implementing the Government Paperwork Elimination Act
- (73) OMB Memorandum M-00-07, Incorporating and Funding Security in Information Systems Investments
- (74) OMB Memorandum M-99-18, Privacy Policies on Federal Web Sites
- (75) OMB Memorandum M-99-05, Instructions on Complying with President’s Memorandum of May 14, 1998, “Privacy and Personal Information in Federal Records”
- (76) OMB Memorandum M-98-13, Federal Use of Energy Savings Performance Contracting
- (77) OMB Memorandum M-98-09, Updated Guidance on Developing a Handbook for Individuals Seeking Access of Public Information
- (78) OMB Memorandum M-98-04, Annual Performance Plans Required by the Government Performance and Results Act (GPRA)
- (79) OMB Memorandum M-97-09, Interagency Support for Information Technology
- (80) OMB Memorandum M-97-07, Multiagency Contracts Under the Information Technology Management Reform Act of 1996
- (81) OMB Memorandum M-97-02, Funding Information Systems Investments
- (82) 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 21-01, Mitigate SolarWinds Orion Code Compromise
 - (2) DHS ED 20-04, Mitigate Netlogon Elevation of Privilege Vulnerability from August 2020 Patch Tuesday
 - (3) DHS ED 20-03, Mitigate Windows DNS Server Vulnerability from July 2020 Patch Tuesday
 - (4) DHS ED 20-02, Mitigate Windows Vulnerabilities from January 2020 Patch Tuesday
 - (5) DHS ED 19-01, Mitigate DNS Infrastructure Tampering
 - (6) DHS BOD 20-01, Develop and Publish a Vulnerability Disclosure Policy
 - (7) DHS BOD 19-02, Vulnerability Remediation Requirements for Internet Accessible Systems
 - (8) DHS BOD 18-02, Securing High Value Assets
 - (9) DHS BOD 18-01, Enhance Email and Web Security

- (10) DHS BOD 17-01, Removal of Kaspersky branded Products
- (11) DHS BOD 16-03, 2016 Agency Cybersecurity Reporting Requirements
- (12) 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) DOE Cyber Data Sharing Implementation Requirements

H.59 Mandatory Change Order Accounting (Applies to undefinitized modifications only)

- (a) In accordance with FAR 52.243-6, the Contractor must establish change order accounting for each change or series of related changes whose estimated cost exceeds \$100,000.
- (b) The Government has no obligation under this clause or any other term or condition of this contract to remind the Contractor of its obligations under this clause. The Government may or may not, for example, refer to this clause when issuing change orders.
- (c) If the Contractor separately identifies costs in its invoices that pertain to the changed work, the Contractor may invoice costs for both changed work and other work in the same invoice.
- (d) If the Contractor fails to provide an adequate, auditable definitization proposal within 120 days of the Contracting Officer's request for such proposal, the Government may consider some or all of the associated bid and proposal costs to be unallowable.
- (e) If the Contractor fails to comply fully with the requirements of this clause, the Government may reflect the Contractor's failure in its—
 - (1) determination of otherwise earned fee under the contract; and/or
 - (2) past performance evaluation of the Contractor's performance.

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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 (Apr 1984)

- (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

Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
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)	
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)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
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) Microsoft Excel®, as requested by the Contracting Officer.
I.41	52.215-23	Limitations on Pass-Through Charges (Jun 2020) (Applies to CR Task Orders only) – Alt I (Oct 2009) (Alt I applies only if explicitly incorporated into the Task Order)	
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
I.43	52.216-8	Fixed Fee (Jun 2011) (Applies to CR Task Orders only)	
I.44	52.216-10	Incentive Fee (Jun 2011) (Applies to CR Task Orders only)	(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)	
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) \$1,000.00 (b)(1) \$613,900,000.00 (b)(2) \$613,900,000.00 (b)(3) 365 (d) 5
I.48	52.216-22 Full Text Below	Indefinite Quantity (Oct 1995)	(d) 5 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	52.219-6	Notice of Total Small Business Set-Aside (Nov 2020)	
I.52	52.219-8	Utilization of Small Business Concerns (Oct 2018)	
I.53	52.219-14	Limitations on Subcontracting (Sep 2021)	(f)(1) By the end of the base term of the contract and then by the end of each subsequent option period. (f)(2) is N/A
I.54	52.219-28	Post-Award Small Business Program Re-representation (Nov 2020)	(h) [Contractor Fill-In after award]
I.55	52.222-1	Notice to the Government of Labor Disputes (Feb 1997)	
I.56	52.222-2	Payment for Overtime Premiums (Jul 1990) (Applies to non-CPIF CR Task Orders only)	(a) zero
I.57	52.222-3	Convict Labor (Jun 2003)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.58	52.222-4	Contract Work Hours and Safety Standards—Overtime Compensation (May 2018)	
I.59	52.222-6	Construction Wage Rate Requirements (Aug 2018) (Applies to construction work only)	
I.60	52.222-7	Withholding of Funds (May 2014) (Applies to construction work only)	
I.61	52.222-8	Payrolls and Basic Records (Jul 2021) (Applies to construction work only)	
I.62	52.222-9	Apprentices and Trainees (Jul 2005) (Applies to construction work only)	
I.63	52.222-10	Compliance with Copeland Act Requirements (Feb 1988) (Applies to construction work only)	
I.64	52.222-11	Subcontracts (Labor Standards) (May 2014) (Applies to construction work only)	
I.65	52.222-12	Contract Termination—Debarment (May 2014) (Applies to construction work only)	
I.66	52.222-13	Compliance with Construction Wage Rate Requirements and Related Regulations (May 2014) (Applies to construction work only)	
I.67	52.222-14	Disputes Concerning Labor Standards (Feb 1988) (Applies to construction work only)	
I.68	52.222-15	Certification of Eligibility (May 2014) (Applies to construction work only)	
I.69	52.222-16	Approval of Wage Rates (May 2014) (Applies to CR construction work only)	
I.70	52.222-19	Child Labor – Cooperation with Authorities and Remedies (Jan 2022)	
I.71	52.222-20	Contracts for Materials, Supplies, Articles, and Equipment Exceeding \$15,000 (Jun 2020)	
I.72	52.222-21	Prohibition of Segregated Facilities (Apr 2015)	
I.73	52.222-26	Equal Opportunity (Sep 2016)	
I.74	52.222-27	Affirmative Action Compliance Requirements for Construction (Apr 2015) (Applies to construction work only)	
I.75	52.222-30	Construction Wage Rate Requirements—Price Adjustment (None or Separately Specified Method) (Aug 2018) (Applies to construction work only)	
I.76	52.222-32	Construction Wage Rate Requirements – Price Adjustment (Actual Method) (Aug 2018) (Applies to FP Task Orders only)	
I.77	52.222-34	Project Labor Agreement (May 2010) (Applies to construction or D&D/DDR work only)	
I.78	52.222-35 Full Text Below	Equal Opportunity for Veterans (Jun 2020)	
I.79	52.222-36 Full Text Below	Equal Opportunity for Workers With Disabilities (Jun 2020)	
I.80	52.222-37	Employment Reports on Veterans (Jun 2020)	
I.81	52.222-40	Notification of Employee Rights Under the National Labor Relations Act (Dec 2010)	
I.82	52.222-41	Service Contract Labor Standards (Aug 2018)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.83	52.222-42 Full Text Below	Statement of Equivalent Rates for Federal Hires (May 2014)	See full text below
I.84	52.222-43	Fair Labor Standards Act and Service Contract Labor Standards - Price Adjustment (Multiple Year And Option Contracts) (Aug 2018) (Applies to Task Orders with Option line items only)	
I.85	52.222-44	Fair Labor Standards Act and Service Contract Labor Standards - Price Adjustment (May 2014)	
I.86	52.222-50	Combating Trafficking in Persons (Nov 2021)	
I.87	52.222-54	Employment Eligibility Verification (Nov 2021)	
I.88	52.222-55	Minimum Wages for Contractor Workers Under Executive Order 14026 (Jan 2022)	
I.89	52.222-62	Paid Sick Leave Under Executive Order 13706 (Jan 2022)	
I.90	52.223-2	Affirmative Procurement of Biobased Products Under Service and Construction Contracts (Sep 2013)	
I.91	52.223-3	Hazardous Material Identification and Material Safety Data (Jan 1997) – Alt I (Jul 1995)	(b) (Material and Identification Numbers from Contractor's proposal dated March 29, 2021 at Volume I, Pages B-1 through B-10 are hereby incorporated by reference)
I.92	52.223-5	Pollution Prevention and Right-to-Know Information (May 2011) – Alt I (May 2011)	
I.93	52.223-6	Drug-Free Workplace (May 2001)	
I.94	52.223-7	Notice of Radioactive Materials (JAN 1997)	(a) 15 calendar
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	52.223-12	Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (Jun 2016)	
I.98	52.223-13	Acquisition of EPEAT® – Registered Imaging Equipment (Jun 2014)	
I.99	52.223-14	Acquisition of EPEAT® – Registered Televisions (Jun 2014)	
I.100	52.223-15	Energy Efficiency in Energy-Consuming Products (May 2020)	
I.101	52.223-16	Acquisition of EPEAT®-Registered Personal Computer Products (Oct 2015)	
I.102	52.223-17	Affirmative Procurement of EPA-designated Items in Service and Construction Contracts (Aug 2018)	
I.103	52.223-18	Encouraging Contractors Policies to Ban Text Messaging While Driving (Jun 2020)	
I.104	52.223-19	Compliance with Environmental Management Systems (May 2011)	
I.105	52.223-20	Aerosols (Jun 2016)	
I.106	52.223-21	Foams (Jun 2016)	
I.107	52.224-1	Privacy Act Notification (Apr 1984)	
I.108	52.224-2	Privacy Act (Apr 1984)	
I.109	52.224-3	Privacy Act Training (Jan 2017)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.110	52.225-1	Buy American – Supplies (May 2014)	
I.111	52.225-8	Duty-Free Entry (Oct 2010)	
I.112	52.225-9 Full Text Below	Buy American – Construction Materials (May 2014)	(b)(2) None
I.113	52.225-11 Full Text Below	Buy American – Construction Materials Under Trade Agreements (DOE DEVIATION) (Oct 2019)	(b)(3) None
I.114	52.225-13	Restrictions on Certain Foreign Purchases (Feb 2021)	
I.115	52.227-1	Authorization and Consent (Jun 2020)	
I.116	52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement (Jun 2020)	
I.117	52.227-3	Patent Indemnity (Apr 1984) – Alt I (Apr 1984) (Alt I applies only if explicitly incorporated into the Task Order and filled in by the Contracting Officer)	
I.118	52.227-4	Patent Indemnity—Construction Contracts (Dec 2007) (Applies to construction work, or FP D&D/DDR, Task Orders only) – Alt I (Dec 2007) (Alt I applies only if explicitly incorporated into the Task Order and filled in by the Contracting Officer)	
I.119	52.227-9	Refund of Royalties (Apr 1984)	
I.120	52.227-14	Rights in Data – General (May 2014) – Alt I (Dec 2007) (as modified by DEAR 927.409) – Alt II (Dec 2007) – Alt III (Dec 2007) – Alt V (Dec 2007) (as modified by DEAR 927.409)	Alt II (g)(3): (1) Use (except for manufacture) by support service contractors; (2) Evaluation by nongovernment evaluators; (3) Use (except for manufacture) by other contractors participating in the Government's program of which the specific contract is a part; (4) Emergency repair or overhaul work.
I.121	52.227-16	Additional Data Requirements (Jun 1987)	
I.122	52.227-23	Rights to Proposal Data (Technical) (Jun 1987)	None; March 29, 2021
I.123	52.228-5	Insurance – Work On A Government Installation (Jan 1997) (Applies to FP Task Orders only, and to the onsite performance portion of a CR Task Order for transportation services)	
I.124	52.228-7	Insurance—Liability to Third Persons (Mar 1996) (Applies to CR Task Orders only)	
I.125	52.228-11	Individual Surety – Pledges of Assets (Feb 2021) (Applies only if FAR 52.228-13 or FAR 52.228-16 are included in the Task Order)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.126	52.228-13	Alternative Payment Protections (Jul 2000) (Applies to construction work only)	(a) [To be determined IAW FAR 28.102-1 on a Task Order basis] (c) 5 business days of Task Order award
I.127	52.228-16	Performance and Payment Bonds—Other than Construction (Nov 2006) (Applies to D&D/DDR of the Atlas Building only)	(b) 100%; 100% (c) 10 business days of Task Order award
I.128	52.229-3	Federal, State, and Local Taxes (Feb 2013)	
I.129	52.232-1	Payments (Apr 1984) (Applies to FP Task Orders only)	
I.130	52.232-4	Payments Under Transportation Contracts and Transportation-Related Services Contracts (APR 1984)	
I.131	52.232-5	Payments under Fixed-Price Construction Contracts (May 2014) (Applies to FP Construction Task Orders only)	
I.132	52.232-8	Discounts for Prompt Payment (Feb 2002)	
I.133	52.232-9	Limitation on Withholding of Payments (Apr 1984)	
I.134	52.232-11	Extras (Apr 1984) (Applies to FP Task Orders only)	
I.135	52.232-17	Interest (May 2014)	
I.136	52.232-18	Availability of Funds (Apr 1984)	
I.137	52.232-20	Limitation of Cost (Apr 1984) (Applies to CR Task Orders only)	
I.138	52.232-22	Limitation of Funds (Apr 1984) (Applies to CR Task Orders only)	
I.139	52.232-23	Assignment of Claims (May 2014)	
I.140	52.232-25	Prompt Payment (Jan 2017) – Alt I (Feb 2002) (Alternate I applies to CR Task Orders only)	
I.141	52.232-27	Prompt Payment for Construction Contracts (Jan 2017) (Applies to construction work only)	
I.142	52.232-33	Payment by Electronic Funds Transfer—System for Award Management (Oct 2018)	
I.143	52.232-39	Unenforceability of Unauthorized Obligations (Jun 2013)	
I.144	52.232-40	Providing Accelerated Payments to Small Business Subcontractors (Nov 2021)	
I.145	52.233-1	Disputes (May 2014) – Alt I (Dec 1991)	
I.146	52.233-3	Protest after Award (Aug 1996) – Alt I (Jun 1985)	
I.147	52.233-4	Applicable Law for Breach of Contract Claim (Oct 2004)	
I.148	52.234-4	Earned Value Management System (Nov 2016)	(g) TBD on Task Order basis
I.149	52.236-2	Differing Site Conditions (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.150	52.236-3	Site Investigation and Conditions Affecting the Work (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.151	52.236-5	Material and Workmanship (Apr 1984) (Applies to construction work only)	
I.152	52.236-6	Superintendence by the Contractor (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.153	52.236-7	Permits and Responsibilities (Nov 1991) (Applies to construction work, or FP D&D/DDR work, only)	
I.154	52.236-8	Other Contracts (Apr 1984) (Applies to FP construction or D&D/DDR work only)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.155	52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.156	52.236-10	Operations and Storage Areas (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.157	52.236-11	Use and Possession Prior to Completion (Apr 1984) (Applies to FP construction work only)	
I.158	52.236-12	Cleaning Up (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.159	52.236-13	Accident Prevention (Nov 1991) – Alt I (Nov 1991) (Applies to FP construction or D&D/DDR work only)	
I.160	52.236-14	Availability and Use of Utility Services (Apr 1984) (Applies to FP construction or D&D/DDR work only)	
I.161	52.236-15	Schedules for Construction Contracts (Apr 1984) (Applies to FP construction work only)	
I.162	52.236-17	Layout of Work (Apr 1984) (Applies to FP construction work only)	
I.163	52.236-18	Work Oversight in Cost-Reimbursement Construction Contracts (Apr 1984) (Applies to CR construction work only)	
I.164	52.236-19	Organization and Direction of the Work (Apr 1984) (Applies to CR construction work only)	
I.165	52.236-21	Specifications and Drawings for Construction (Feb 1997) - Alt I (Apr 1984) or Alt II (Apr 1984), as appropriate (Applies to FP construction or D&D/DDR work only)	<u>Fill-In for Alt II to be completed by Contracting Officer prior to issuance of any applicable Task Orders]</u>
I.166	52.237-2	Protection of Government Buildings, Equipment, and Vegetation (Apr 1984) (Applies to CR construction work only)	
I.167	52.237-3	Continuity of Services (Jan 1991)	
I.168	52.239-1	Privacy or Security Safeguards (Aug 1996)	
I.169	52.242-1	Notice of Intent to Disallow Costs (Apr 1984) (Applies to CR Task Orders only)	
I.170	52.242-3	Penalties for Unallowable Costs (May 2014) (Applies to CR Task Orders only)	
I.171	52.242-4	Certification of Final Indirect Costs (Jan 1997) (Applies to CR Task Orders only)	
I.171	52.242-13	Bankruptcy (Jul 1995)	
I.172	52.243-1	Changes – Fixed Price Alt II (Apr 1984) (Applies to FP Task Orders only) – Alt IV (Apr 1984) (Applies to transportation services under FP Task Orders only)	
I.173	52.243-2	Changes – Cost-Reimbursement Alt II (Apr 1984) (Applies to CR Task Orders only) – Alt III (Apr 1984) (Applies to CR construction work only)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.174	52.243-4	Changes (Jun 2007) (Applies to D&D/DDR work, or FP construction work, only)	
I.175	52.243-6	Change Order Accounting (Apr 1984)	
I.176	52.243-7	Notification of Changes (Jan 2017)	
I.177	52.244-2	Subcontracts (Jun 2020) (Applies to FP Task Orders only), Alt I (Jun 2020) (Applies to CR Task Orders only)	(d) The DOE Contracting Officer will issue within 30 days from award a letter to the Contractor setting thresholds for consent to subcontract for all subcontract types; (j) <u>[To be filled in at Task Order award]</u>
I.178	52.244-5	Competition in Subcontracting (Dec 1996)	
I.179	52.244-6	Subcontracts for Commercial Items (Jan 2022)	
I.180	52.245-1	Government Property (Jan 2017)	
I.181	52.245-9	Use and Charges (Apr 2012)	
I.182	52.246-25	Limitation of Liability—Services (Feb 1997)	
I.183	52.246-26	Reporting Nonconforming Items (Nov 2021)	
I.184	52.247-1	Commercial Bill of Lading Notations (Feb 2006) (Applies to CR Task Orders only)	(a) Department of Energy (b) Department of Energy Contract No. 89303322DEM000073; <u>Michael Forsgren, Contracting Officer, Department of Energy EMCBC, 550 Main St, Room 7-010, (513)430-8536</u>
I.185	52.247-2	Permits, Authorities, or Franchises (Jan 1997)	
I.186	52.247-8	Estimated Weights or Quantities Not Guaranteed (Apr 1984)	
I.187	52.247-10	Net Weight – General Freight (Apr 1984)	
I.188	52.247-12	Supervision, Labor, or Materials (Apr 1984)	
I.189	52.247-16	Contractor Responsibility for Returning Undelivered Freight (Apr 1984)	
I.190	52.247-17	Charges (Apr 1984)	
I.191	52.247-21	Contractor Liability for Personal Injury and/or Property Damage (Apr 1984) (Applies to the offsite performance portion of a Task Order for transportation services)	
I.192	52.247-25	Government-Furnished Equipment With or Without Operators (Apr 1984)	See Attachments J-5, J-6, J-12, and J-14; without; both Moab and Crescent Junction; both
I.193	52.247-27	Contract Not Affected by Oral Agreement (Apr 1984)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.194	52.247-67 Full Text Below	Submission of Transportation Documents for Audit (Feb 2006) (Applies to CR Task Orders only)	(c) [Contracting Officer identified in Section G]
I.195	52.247-68	Report of Shipment (REPSHIP) (Feb 2006)	
I.196	52.248-1	Value Engineering (Oct 2010)	(m) Contract number will be inserted at time of award
I.197	52.248-3	Value Engineering—Construction (Oct 2015) (Applies to construction work only)	(h)(i) Contract number will be inserted at time of award.
I.198	52.249-2	Termination for the Convenience of the Government (Fixed-Price) (Apr 2012) (Applies to FP Task Orders only)	
I.199	52.249-3	Termination for Convenience of the Government (Dismantling, Demolition, or Removal of Improvements) (Apr 2012) (Applies to FP D&D/DDR Task Orders only)	
I.200	52.249-6	Termination (Cost-Reimbursement) (May 2004) – Alt I (Sep 1996) (Applies to CR Task Orders only)	
I.201	52.249-8	Default (Fixed-Price Supply and Service) (Apr 1984) (Applies to FP Task Orders only) – Alt I (Apr 1984) (Alt I applies to transportation services under FP Task Orders only)	
I.202	52.249-10	Default (Fixed-Price Construction) (Apr 1984) – Alt I (Apr 1984) (Applies to FP construction or D&D/DDR Task Orders only)	
I.203	52.249-14	Excusable Delays (Apr 1984) (Applies to CR Task Orders only)	
I.204	52.251-1	Government Supply Sources (Apr 2012)	
I.205	52.251-2	Interagency Fleet Management System Vehicles and Related Services (Jan 1991)	
I.206	52.253-1	Computer Generated Forms (Jan 1991)	
I.207	952.202-1	Definitions (Feb 2011)	
I.208	952.203-70	Whistleblower Protection for Contractor Employees (Dec 2000)	
I.209	952.204-2	Security Requirements (Aug 2016)	
I.210	952.204-70	Classification/Declassification (Sep 1997)	
I.211	952.204-75	Public Affairs (Dec 2000)	
I.212	952.204-77	Computer Security (Aug 2006)	
I.213	952.208-7	Tagging of Leased Vehicles (Apr 1984)	
I.214	952.208-70	Printing (Apr 1984)	
I.215	952.209-72	Organizational Conflicts of Interest (Aug 2009) – Alt I (Feb 2011)	(b)(1)(i) zero (0)
I.216	952.215-70	Key Personnel (Dec 2000)	(a) in Section H (b) See Section H clause DOE-H-2070
I.217	952.216-7	Allowable Cost and Payment (Feb 2011) (Applies to CR Task Orders only)	
I.218	952.217-70	Acquisition of Real Property (Mar 2011)	
I.219	952.223-71	Integration of environment, safety, and health into work planning and execution	
I.220	952.223-75	Preservation of Individual Occupational Radiation Exposure Records (Apr 1984)	
I.221	952.223-78	Sustainable Acquisition Program (Oct 2010) – Alt I (Oct 2010) (Alt I applies to construction work only)	
I.222	952.225-70	Subcontracting for Nuclear Hot Cell Services (Mar 1993)	

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Table I-1. Clauses

Clause No.	FAR/DEAR Reference	Title	Fill-In Information; See FAR 52.104(d)
I.223	952.225-71	Compliance with Export Control Laws and Regulations (Nov 2015)	
I.224	952.226-74	Displaced Employee Hiring Preference (Jun 1997)	
I.225	952.231-71	Insurance-Litigation and Claims (Jul 2013)	
I.226	952.242-70	Technical Direction (Dec 2000)	
I.227	952.245-5	Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts) (Dec 2012)	
I.228	952.250-70	Nuclear Hazards Indemnity Agreement (Aug 2016)	
I.229	952.251-70	Contractor Employee Travel Discounts (Aug 2009)	
I.230	970.5204-3 Full Text Below	Access To and Ownership of Records (Oct 2014) (DEVIATION)	
I.231	970.5215-3	Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts (Aug 2009) – Alt I (Aug 2009) – Alt II (Aug 2009) (Alt II applies to CPAF Task Orders only)	
I.232	970.5223-1	Integration of Environment, Safety, and Health into Work Planning (Dec 2000)	
I.233	970.5227-1	Rights in Data – Facilities (Dec 2000)	89303322DEM000073
I.234	52.216-23	Execution and Commencement of Work (Apr 1984)) (Applies to undefinitized/letter Task Orders only)	TBD on Task Order basis
I.235	52.216-24	Limitation of Government Liability (Apr 1984) (Applies to undefinitized/letter Task Orders only)	(a) TBD on Task Order basis (b) TBD on Task Order basis
I.236	52.216-25	Contract Definitization (Oct 2010) (Applies to undefinitized/letter Task Orders only)	(a) TBD on Task Order basis (b) TBD on Task Order basis
I.237	52.211-18 Full Text Below	Variation in Estimated Quantity (APR 1984) (Applies to firm-fixed unit price Task Orders only)	
I.238	52.237-4	Payment by Government to Contractor (Apr 1984) – Alt I (Apr 1984) (Applies to D&D/DDR Task Orders only)	(a) TBD on Task Order level; TBD on Task Order level

Acronyms:

CPIF = Cost Plus Incentive Fee

CR = Cost Reimbursement

D&D = decontamination and decommissioning

DDR = dismantling, demolition, or removal of improvements

DEAR = U.S. Department of Energy Acquisition Regulation

DOE = U.S. Department of Energy

FAR = Federal Acquisition Regulation

FFP = Firm-Fixed-Price

FP = Fixed-Price

HUBZone = Historically Underutilized Business Zone

EPA = U.S. Environmental Protection Agency

TBD = to be determined

This contract incorporates one or more clauses, by reference, as indicated in the table 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—

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“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.

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- (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.
- (b) 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.
- (c) A delivery order or task order is considered “issued” when—
 - (1) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;
 - (2) If sent by fax, the Government transmits the order to the Contractor's fax number; or
 - (3) If sent electronically, the Government either—
 - (i) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor; or
 - (ii) Distributes the delivery order or task order via email to the Contractor's email address.
- (d) 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 \$1,000.00 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 \$613,900,000.00;
 - (2) Any order for a combination of items in excess of \$613,900,000.00; 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 5 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).

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(I.78) 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.79) 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.83) 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 J-8 for Wage Determinations applicable to this Contract)

Table I-2. Classes of Service, Wage, and Fringe Benefits

Classifications	Grade	Equivalent Pay
Laborers (General/Maintenance)	WG 2	\$13.14
Security Officer	GS 5	\$16.79
Truck Driver	WG 7	\$20.81
Heavy Equipment Operators	WG 8	\$22.35
Mechanic	WG 10	\$25.37
Health and Safety Personnel	GS 5	\$16.79

Table I-2. Classes of Service, Wage, and Fringe Benefits

Classifications	Grade	Equivalent Pay
Field Technician (Hand held sampling)	GS 5	\$16.79
Radiological Control Personnel	GS 5	\$16.79

(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.112) FAR 52.225-9 Buy American – Construction Materials (May 2014)

(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 item (as defined in paragraph (1) of the definition at 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 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

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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) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if:
 - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which non-availability determinations have been made are treated as domestic; or
 - (ii) The construction material is a COTS item.

“Foreign construction material” means a construction material other than a domestic construction material.

“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 component test of the Buy American statute is waived for construction material that is a COTS item. (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 item 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 6 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

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- (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.
- (iv) 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).
- (v) 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			

(I.113) FAR 52.225-11 Buy American-Construction Materials Under Trade Agreements (DOE DEVIATION) (Feb 2008))

(a) Definitions. As used in this clause-

“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 country (Aruba, Austria, Belgium, Bulgaria, Canada, 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, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, or United Kingdom);
- (2) A Free Trade Agreement country (Australia, Bahrain, Canada, Chile, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Morocco, Nicaragua, or Singapore); or
- (3) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Cape Verde, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, East Timor, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Madagascar, Malawi, Maldives, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Tanzania, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia).

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“Designated country construction material” means a construction material that is a WTO GPA country construction material, an FTA country construction material, or a least developed country construction material.

“Domestic construction material” means-

- (1) An unmanufactured construction material mined or produced in the United States; or
- (2) A construction material manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 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.

“Foreign construction material” means a construction material other than a domestic construction material.

“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.

“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 the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In addition, the Contracting Officer has determined that the WTO GPA and Free Trade Agreements (FTAs) apply to this acquisition. Therefore, the Buy American Act 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 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 Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 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 Act.
- (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 Act 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.

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- (3) Unless the Government determines that an exception to the Buy American Act applies, use of foreign construction material is noncompliant with the Buy American Act.
- (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			

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[* Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

**(I.194) FAR 52.247-67 Submission of Transportation Documents for Audit (Feb 2006)
(Applies to CR Task Orders only)**

- (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.230) DEAR 970.5204-3 Access To and Ownership of Records (Oct 2014) (DEVIATION)

- (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."

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- (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

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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.

(I.237) FAR 52.211-18 Variation in Estimated Quantity (APR 1984) (Applies to firm-fixed unit price Task Orders only)

If the quantity of a unit-priced item in this contract is an estimated quantity and the actual quantity of the unit-priced item varies more than 15 percent above or below the estimated quantity, an equitable adjustment in the contract price shall be made upon demand of either party. The equitable adjustment shall be based upon any increase or decrease in costs due solely to the variation above 115 percent or below 85 percent of the estimated quantity. If the quantity variation is such as to cause an increase in the time necessary for completion, the Contractor may request, in writing, an extension of time, to be received by the Contracting Officer within 10 days from the beginning of the delay, or within such further period as may be granted by the Contracting Officer before the date of final settlement of the contract. Upon the receipt of a written request for an extension, the Contracting Officer shall ascertain the facts and

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make an adjustment for extending the completion date as, in the judgement of the Contracting Officer, is justified.

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Part III - List of Documents, Exhibits, and Other Attachments

Section J

List of Attachments

DOE-J-2001 List of Attachments (Oct 2015)

The following attachments constitute part of this Contract:

Attachment Number	Title of Attachment
J-1	List of Applicable Compliance Documents (as of Modification P00002)
J-2	List of RAC Permits and Agreements
J-3	List of Deliverables (as of Modification P00002)
J-4	Performance Guarantee Agreement
J-5	Government-Furnished Property and Information List (<i>NOTE: to be updated with each RTP</i>)
J-6	List of Site Structures and Facilities
J-7	Acronym List
J-8	Service Contract Labor Standard & Construction Wage Rates Determinations (<i>NOTE: to be updated with each Request for Task Order Proposal [RTP]</i>)
J-9	Task Order Tracking Matrix
J-10	Moab UMTRA Project Services (<i>NOTE: to be updated with each RTP</i>) (as of Modification P00001)
J-11	Site Maps including Asphalt Areas
J-12	List of Maintenance Requirements and Frequency incl. Equipment and Facilities (<i>NOTE: to be updated with each RTP</i>)
J-13	IDIQ Labor Rate Schedule (as of Modification P00001)
J-14	Government-Furnished Container Inventory
J-15	Task Order 2 – Implementation (Draft RTP)

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Attachment J-1

List of Applicable Compliance Documents

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APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS (LIST A)

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 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.

LIST OF APPLICABLE COMPLIANCE DOCUMENTS (LIST B)

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-1 – List B

Directive	Title
DOE O 142.3B, Chg.1	Unclassified Foreign National Access Program
DOE O 144.1, Chg.1	Department of Energy American Indian Tribal Government Interactions and Policy
DOE O 150.1B	Continuity Programs
DOE O 151.1D, Chg.1	Comprehensive Emergency Management System
DOE O 200.1A, Chg.1	Information Technology Management
DOE O 203.1	Limited Personal Use of Government Office Equipment Including Information Technology
DOE O 205.1C	Department of Energy Cyber Security Program
DOE P 205.1	Departmental Cyber Security Management Policy
DOE O 206.1, Chg.1	Department of Energy Privacy Program
DOE O 206.2, Chg.1	Identity, Credential and Access Management
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 221.1B	Reporting Fraud, Waste, and Abuse to the Office of the Inspector General
DOE O 221.2A	Cooperation with Office of Inspector General
DOE O 225.1B	Accident Investigations
DOE O 226.1B, Chg.1	Implementation of DOE Oversight Policy
DOE P 226.2	Policy for Federal Oversight and Contractor Assurance Systems
DOE O 227.1A, Chg.1	Independent Oversight Program
DOE O 231.1B, Chg.1	Environment, Safety, and Health Reporting
DOE O 232.2A, Chg.1	Occurrence Reporting and Processing of Operations Information
DOE O 241.1B, Chg.1	Scientific and Technical Information Management
DOE O 243.1C	Records Management Program

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Directive	Title
DOE O 341.1A	Federal Employee Health Services
DOE O 350.1, Chg.7	Contractor Human Resource Management Programs
DOE O 350.3, Chg.1	Labor Standards Compliance, Contractor Labor Relations, and Contractor Workforce Restructuring Programs
DOE P 364.1	Health and Safety Training Reciprocity
DOE O 414.1D, Chg.2	Quality Assurance
DOE O 420.1C, Chg.3	Facility Safety
DOE O 422.1, Chg.4	Conduct of Operations
DOE O 430.1C, Chg.2	Real Property Asset Management (in accordance with Section H clause, <i>Real Property Asset Management</i>)
DOE O 435.1, Chg.2	Radioactive Waste Management
DOE M 435.1-1, Chg.3	Radioactive Waste Management Manual
DOE O 436.1	Departmental Sustainability
DOE O 440.2C, Chg.3	Aviation Management and Safety
DOE M 441.1-1 Chg.1	Nuclear Material Packaging
DOE O 442.1B	Department of Energy Employee Concerns Program
DOE O 442.2, Chg.1	Differing Professional Opinions for Technical Issues Involving Environment, 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	Integrated Safety Management Policy
DOE P 451.1	National Environmental Policy Act Compliance Program
DOE O 458.1 Chg.4	Radiation Protection of the Public and the Environment
DOE O 460.1D, Chg.1	Hazardous Materials Packaging and Transportation Safety
DOE O 460.2B	Departmental Materials Transportation Management
DOE P 470.1B	Safeguards and Security Program *
DOE O 470.3C, Chg.1	Design Basis Threat (DBT) Order
DOE O 470.4B, Chg.3	Safeguards and Security Program
DOE O 470.5	Insider Threat Program
DOE O 470.6, Chg.1	Technical Security Program
DOE O 471.1B	Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.6, Chg.3	Information Security
DOE O 471.7	Controlled Unclassified Information
DOE O 472.2A	Personnel Security

Directive	Title
DOE O 473.1A	Physical Protection Program
DOE O 473.2A	Protective Force Operations
DOE O 475.1	Counterintelligence Program
DOE O 475.2B	Identifying Classified Information
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 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 – Implementing Documents

Document Number	Title
DOE/EIS-0355	Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah, Final Environmental Impact Statement (July 2005)
6450-01-P	Record of Decision for the Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah (September 2005)
Grand County Council Resolution #2006-2741	Grand County Conditional Use Permit for the Moab UMTRA Remediation Project (July 2006)
6450-01-P	Amended Record of Decision for the Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah (February 2008)
DOE-EM/GJ1547	Remedial Action Plan and Site Design for Stabilization of Moab Title I Uranium Mill Residual Radioactive Material at the Crescent Junction, Utah, Disposal Site (July 2008, Updated December 2012)
DOE/EIS-0355 SA-2	Moab UMTRA Project Supplement Analysis for the Remediation of the Moab Uranium Mill Tailings, Grand and San Juan Counties, Utah, Final Environmental Impact Statement (October 2015)
DOE-EM/GJ1462	The Moab UMTRA Project Records Management Program Plan (September 2016)

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Attachment J-2

List of RAC Permits and Agreements

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Table J-3 – September 2020 RAC Permits and Agreements

Site	Agreement No.	Document Name	Issue Agency	Purpose	POC	Action Date	Expiration Date	Agmt Cost	Issued To
Business License									
Moab UMTRA Project Site	29574	License - Grand County, Utah	[redacted], Grand County, UT	License to conduct environmental restoration at 2021 N. Highway 191, Grand County, Utah	[redacted]	12/1/2020	12/31/2020	100	North Wind Portage, Inc.
Transportation Permits & Licenses									
Moab UMTRA Project Site - Moab, UT	12446321-004-SFU	Utah Special Fuel Permit	State Tax Commission	Required for qualified motor vehicles or bulk storage of fuel, annual renewal completed 11/14/18	[redacted]	Prior to 12/31/2020	12/31/2020	0	Portage, Inc.
Moab UMTRA Project Site - Moab Site to Crescent Junction Site	NOT ASSIGNED	Transportation Compliance Reviews	[redacted], DOE-HQ	Memorandum notice that DOE Order 460.2A requires a compliance assessment of transportation and packaging operations every 3 years. Self assessment performed in 8/2018.	[redacted]	8/1/2021	8/15/2021	0	Distribution
Moab UMTRA Project Site - Moab Site to Crescent Junction Site	DOT-SP 14283** Fourth Revision	Special Permit Authorization - DOT- SP 14283	[redacted], U.S. Department of Transportation	Permit to transport mill tailings from Moab UMTRA Project Site to the Crescent Junction Disposal Site. Renewal application submitted to USDOT 5/24/18; USDOT approved 7/25/2018 for four years. Revision 11/28/18 for typo did not change expiration date.	[redacted]	1/1/2022	6/30/2022	0	U.S. Department of Energy
Moab UMTRA Project Site - Moab Site to Crescent Junction Site	DOT-SP 14283(Party Status)	Special Permit Authorization - DOT- SP 14283	[redacted], U.S. Department of Transportation	Party status to Portage Inc. for permit to transport mill tailings from Moab to the Crescent Junction Disposal Site; submitted renewal 8/24/2017, DOT approved 2/9/2018.	[redacted]	1/1/2022	6/30/2022	0	Portage Inc.
Moab UMTRA Project Site - Crescent Junction, UT, Disposal Site	Folder No. 2538-89	Track Lease of Main Cane Creek Line for Tailings Load out	[redacted], Union Pacific Railroad	Agreement grants right to use main rail line at Emkay Mile Post 28.0, Cane Creek Subdivision, Moab, UT, for the DOE UMTRA Project. Invoice	[redacted]	11/30/2019	1/6/2020	\$53,700	Portage, Inc.

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Site	Agreement No.	Document Name	Issue Agency	Purpose	POC	Action Date	Expiration Date	Agmt Cost	Issued To
				for \$53,700 received, payment in progress.					
Moab UMTRA Project Site - Moab, UT, Site	Folder 2537-13	Railroad Lease of UPRR Land @ Rail Load Out Bench, Supplemental agreement approved 4/14/15; lease amendment for berm/wall effective April 4, 2015	[redacted], UPRR	Lease covers use of 4.958 acres of railroad land for transloading containers to and from railcars, includes tracks, roads and turn around. Annual payment includes 4.3% increase. Payment made 3/21/2018 for 4/4/18 to 4/3/19.	[redacted]	3/4/2020	4/8/2020	\$10,129.58 paid 2019	Portage, Inc.
Moab UMTRA Project Site - Crescent Junction, UT, Disposal Site	Folder No. 2537-02, Revised for 2010 construction	Industrial Track Contract for Railroad Spurs on Cane Creek Line for Tailings Disposal Site	[redacted], Union Pacific Railroad	Covers Construction, Maintenance and Operation of 5,209-foot Track A , 3,524foot Track B and 617-foot Track C at MP 533.21, Green River Subdivision, in CJ (Brendel) Utah; copy of revision in file	[redacted]	N/A	Life of Project	0	Portage, Inc.
Moab UMTRA Project Site - Moab, UT, Disposal Site	Folder No. 2465-12; Revised for 2010 construction	Industrial Track Contract for Railroad Spur on Cane Creek Subdivision at MP 28.0 Moab (Emkay), Utah	[redacted], Union Pacific Railroad	Covers Construction, Maintenance and Operation of 2,179-foot Track A , and modifications to main line at MP 28.0, Cane Creek Subdivision, in Moab (Emkay) Utah; copy of revision in file	[redacted]	N/A	Life of Project	0	Portage, Inc.
Green River Pipeline Easements									
Moab UMTRA Project Site - Crescent Junction, UT, Disposal Site	REECBCDOE-6-08-0304	Easement across Cory (John Jr.) Vetere land near the Green River for Life of Project	[redacted]	Easement is for pipeline (60'/20') and pump station with five year payments for life of project, 2018 payment (\$66,900) made middle of April 2018	[redacted]	3/1/2023	Life of Project, 5-year payment due 4/1/23	\$73,650	US Department of Energy
Moab UMTRA Project - Crescent Junction, Disposal Site	REEMCBCDOE-6-12-0302	Contract & easement on Cory (John Jr.) Vetere land near the Green River for Life of Project	[redacted].	Easement is for pump, settling pond & pipeline for life of project, monthly payments are due the 15th, with extra charge if winter time	[redacted]	Issued 10/14/11	Life of Project or 2036	\$2200/m plus winter rate	US Department of Energy
Environmental Permits									
Moab UMTRA Project Site -	FWS/R6; 6-UT-06-F-014	US Fish & Wildlife Service; Green	[redacted], Field Supervisor	USFWS issued Biological Opinion for Green	[redacted]		Life of Project	0	US Department of Energy

Site	Agreement No.	Document Name	Issue Agency	Purpose	POC	Action Date	Expiration Date	Agmt Cost	Issued To
Green River, UT		River Pump Station; Biological Opinion		River Pump Station based Wetlands Delineation and Biological Assessment reports; and has construction and operation stipulations					
Moab UMTRA Project Site	UTR359185	General Storm Water Utah Pollutant Discharge Elimination System (UPDES) Permit Coverage Number UTR359185; Reg. Date 12/5/11	Utah Division of Water Quality, Stormwater Group	Storm water permit to address the control of storm water runoff and discharges resulting from DOE's construction activities at the Moab site. Renewed permit/fee 5-27-2020.	[redacted]	5/26/2020	5/27/2021	150	U.S. Department of Energy
Moab UMTRA Project-Crescent Junction, UT, Disposal Site	UTR359187	General Storm Water Permit UTR359187-Crescent Junction UMTRA Site; Reg. Date 7/1/13	Utah Division of Water Quality, Stormwater Group	Storm water permit for Crescent Junction, UT, Disposal Site; monthly inspections and report to DOE required. Renewed permit and paid fee 527-2020.	[redacted]	5/26/2021	5/27/2021	150	U.S. Department of Energy

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Attachment J-3

List of Deliverables

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The following Contract Deliverables summarize the specific products the Contractor shall submit to the U.S. Department of Energy (DOE), the type of action DOE will perform, the associated DOE response time, and the date/timeframe that the Contractor is required to submit the product over the life of the project. When no revision is necessary to a document, the DOE shall be notified by the contractor that no revision is necessary. The DOE reserves the right to require a revision or review where the table denotes that deliverables are to be updated “as necessary”.

All “days” stated herein are calendar days. The DOE review period for Contract Deliverables shall be 30 days unless otherwise specified. Omission of applicable deliverables from this Section J Attachment does not affect the obligation of the Contractor to submit required deliverables pursuant to this section or other sections of this Contract. Information about Contract Deliverables specific to each task order, including specific Deliverable Due dates, will be filled into the task order’s Table J-4.

The DOE action is defined as:

- **Approve** – The Contractor shall provide the deliverable to DOE for review and approval. DOE will review the deliverable and provide comments in writing. DOE will discuss the comments with the Contractor, and the Contractor shall provide written responses. The Contractor shall rewrite the document to incorporate DOE mandatory comments and resubmit for DOE approval. Once approved by DOE, the deliverable shall be placed under change control, and no changes shall be made without DOE approval.
- **Review** – The Contractor shall provide the deliverable to DOE for review and comment. DOE will have the option to review the information and provide comment. The Contractor shall respond to written comments.
- **Information** – The Contractor shall provide the deliverable for information purposes only. DOE will have the option of reviewing the information and providing comments. Such comments do not require resolution under the Contract.

Table J-4 – Deliverables

Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
1.	Transition Plan	Approve	As required at Task Order (TO) level (hereafter, “As Required”)	Section C.07
2.	Incumbent-Successor Contractor Mutual Detailed Plan for Phase-Out and Phase-In Operations	Approve	As Required	FAR 52.237-3, <i>Continuity of Services</i> (See also incumbent contract Section H.21)
3.	Workforce Transition Plan, including lists, descriptions, drafts, etc. as stated in Section H Clause	Approve	As Required	Section H.7, <i>Workforce Transition: Plans and Timeframes</i> ; DEAR 952.226-74, <i>Displaced Employee Hiring Preference</i>
4.	Notification of intent to adopt existing programs and/or procedures	Information	As Required	Section C.07

Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
5.	Graded Approach for Implementation of Contract Requirements Plan	Approve	Initial Submittal As Required	Section C.07
6.	Declaration of acceptance of responsibility for assigned scope, systems, and environmental/regulatory conditions	Information	As Required	Section C.07
7.	Facilities & Grounds Operations Maintenance Plan	Approve	June 30 annually	Section C.4.1; FAR 52.245-1 <i>Government Property</i>
8.	Waste Management Plan	Approve	November 30 annually	Section C.4.2
9.	Transportation Plan	Approve	June 30 annually	Section C.4.3
10.	Lifecycle Baseline (LCB)	Approve, within 90 days	June 30 Annually	Section C.2.1 Section C.3.4
11.	Integrated Master Plan (IMP)	Review	March 29 annually	Section C.3.4
12.	Integrated Master Schedule (IMS)	Review	March 29 annually	Section C.3.4
13.	Weekly Project Status Report: Narrative report on project status and issues, including data on tons of RRM excavated, shipped and disposed.	Information	Close of Business each Friday	Section C.4.2
14.	Earned Value Management System Description	Approve	As Required	Section C.2.2
15.	Performance Measurement Baseline	Approve	Initial Submittal As Required; then update annually, also update as necessary	Section C.2.2
16.	Monthly Progress/Performance Report	Information	Close of Business the 15 th business day of each month	Section C.3.1, including (d)(2)(i) through (v)
17.	Risk Management Plan	Approve	As Necessary	Section C.3.5 Section C.2.1

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Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
18.	Worker Safety and Health Program	Approve, within 45 days	March 15 annually	Section C.4.4.4, Section H.27, 10 CFR 851
19.	Health and Safety Plan	Approve	March 15 annually	Section C.4.4.4, 29 CFR 1910.120
20.	Integrated Safety Management System (ISMS) Description	Approve, within 45 days	March 15 annually	Section C.4.4.5, DEAR 970.5223-1, <i>Integration of Environmental Safety, and Health into Work Planning and Execution</i>
21.	Radiation Protection Program (RPP)	Approve, within 45 days	March 9, 2023; then update whenever a change or addition is made, prior to initiation of a task not within the scope of the RPP, or within 180 days of the effective date of modification to 10 CFR 835	Section C.4.4.6, 10 CFR 835
22.	Safety Basis Documents	Approve	As Required	Section C.4.4.4; 10 CFR 830 Subpart B, DOE O 420.1
23.	Continuity of Operations Plan (COOP)	Approve	March 24 annually	Section C.4.4.4, DOE O 150.1
24.	Quality Assurance Plan, including graded approach	Approve, within 45 days	March 14 annually	Section C.4.4.7, DOE O 414.1 10 CFR 830
25.	Proposed design modifications or changes	Review	As necessary, and prior to implementing any design modifications or changes	Section C.4.4.7
26.	Contractor Assurance System Description	Approve	March 15 annually	Section C.4.4.7, DOE O 226.1
27.	Contractor Assurance System Report	Information	Quarterly. Six weeks after quarter ends	Section C.4.4.7, DOE O 226.1
28.	[RESERVED]			
29.	Interim Completion Report	Information	Annually, No Later Than (NLT) anniversary date of Master IDIQ Contract award	Section C.4.2.5
30.	List of Electronic Information Systems	Information	Annually NLT anniversary date of Master IDIQ Contract award	Section C.4.4.8
31.	Emergency Management Program Plan	Approve	January 24 annually	Section C.4.4.4, DOE O 151.1

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Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
32.	Fire Protection Program	Approve	November 30 annually	Section C.4.4.4, DOE O 420.1
33.	Emergency Readiness Assurance Plan (ERAP)	Approve	November 30 annually	DOE O 151.1
34.	Final Status Survey Plan	Approve	As Required	Section C.05
35.	Remedial Action Reports	Approve	As Required	Section C.05
36.	Any data or reports at DOE direction, including requests from the DOE Chief Financial Officer and Office and Environmental Management (EM)	Review	As requested	Section C.2.1
37.	Environmental Management System Manual	Review	September 16 annually	Section C.4.4.1
38.	Site Sustainability Plan	Approve	December 14 annually	Section C.4.4.1 DOE O 436.1
39.	Integrated Assessment Schedule	Review	Annually; update assessed activities quarterly	Section C.4.4.7
40.	Annual Site Environmental Report (ASER)	Approve	September 21 annually	Section C.4.4.1 DOE O 231.1
41.	Permits and Agreements List	Information	As requested	Section C.4.3
42.	Continuity Readiness Assurance Report (CRAR)	Approve	November 30 annually	DOE O 150.1
43.	Federal Contractor Veterans' Employment Report (VETS-4212)	Information	(See clause)	FAR 52.222-37, <i>Employment Reports on Veterans</i>
44.	Equal Employment Opportunity Report (EEO-1)	Information	(See clause)	FAR 52.222-26, <i>Equal Opportunity</i>
45.	Certificate of Insurance	Information	(See clause)	FAR 52.228-5, <i>Insurance – Work on a Government Installation</i>
46.	Workers' compensation policies and initial proposals for self-insurance	Approve	As Required; then upon each renewal of policies	Section H.11 (Cost Reimbursement TOs only)

Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
47.	Copy of Insurance Policies or Insurance Arrangements	Information	As Required	Section H.12 (Cost Reimbursement TOs only)
48.	Insurance Cost, Self-Insurance Charges, and Experience Report	Information	As Required	Section H.12 (Cost Reimbursement TOs only)
49.	Contractor Electronic Funds Transfer Information Contained in System for Award Management (SAM) Database	Information	(See clause)	FAR 52.232-33 <i>Payment by Electronic Funds Transfer- System for Award Management</i>
50.	Safety Management System Performance Objectives, Measures, and Commitments	Approve	October 15 annually	Section C.4.4.5 DEAR 970.5223-1
51.	CONOPS Program Requirements Matrix	Approve, within 45 days	March 9, 2023; then updated as significant changes are made but no greater than every 3 years	Section C.4.4.13 DOE O 422.1
52.	Annual Fire Protection Summary Information	Review	Annually by February 15th	DOE O 231.1
53.	Employee Concerns Program	Approve	Within 90 days of Master IDIQ Contract effective date	Section C.4.4.11, DOE O 442.1
54.	Employee Concerns Status Reports	Information	Quarterly	Section C.4.4.11
55.	Labor Standards Determination Request and Proposed Work Packages	Review	Prior to work commencing, with allowance for Contracting Officer determination response	Section H.10; DOE Order 350.3, <i>Labor Standards Compliance</i>
56.	Semi-Annual Davis Bacon Enforcement Report	Information	Semi-annually by April 21st and October 21st	Section H.10
57.	Diversity Plan and Reports	Information	March 9 annually	Section H.23
58.	Business Ethics Awareness and Compliance Program	Information	(See clause)	FAR 52.203-13, <i>Contractor Code of Business Ethics and Conduct</i>
59.	Workplace Substance Abuse Program Plan	Approve	Within 90 days of Master IDIQ Contract effective date	DOE O 350.1, <i>Contractor Human Resource Management Programs</i>
60.	Workplace Substance Abuse Program Reports	Information	Semi-annually by July 30th and January 30th	DOE O 350.1, <i>Contractor Human Resource Management Programs</i>
61.	Employee Assistance Program Implementation Plan and Reports	Approve	Within 90 days of Master IDIQ Contract effective date	DOE O 350.1, <i>Contractor Human</i>

Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
				<i>Resource Management Programs</i>
62.	Reporting Executive Compensation and First Tier Subcontract Awards	Information	(See clause)	FAR 52.204-10 <i>Reporting Executive Compensation and First-Tier Subcontract Awards</i>
63.	Requests for Information Supporting OMB Circular No. A-123	Review	As requested	DOE O 226.1
64.	Conference Management Request Forms and Conference Management Reports	Review	90 days prior to attendance for each conference request (120 days prior if hosting); no later than 10 days following the conference for reporting conference actual costs unless otherwise specified	Section H.34
65.	Contractor Employee Compensation Plan	Approve	As requested	Section H.5(a) and (b)
66.	Contractor Salary-Wage Increase Expenditure Report	Information	As Required	Section H.5(c) (Cost Reimbursement TOs only)
67.	Compensation and Benefits Report	Information	As Required	Section H.5(c) (Cost Reimbursement TOs only)
68.	Employee Benefits Value Study Method	Approve	As Required	Section H.5(e) (Cost Reimbursement TOs only)
69.	Employee Benefits cost study Comparison	Approve	As Required	Section H.5(e) (Cost Reimbursement TOs only)
70.	DOE Form 3220.5, "Application for Contractor Compensation Approval", or data, for each Key Personnel position	Information	As requested	Section H.6
71.	Organization Conflict of Interest Management Plan	Approve	As Required	Section H.21 DEAR 952.209-72, <i>Organizational conflicts of interest</i>
72.	Partnering Agreement	Approve	Update annually by October 31st	Section H.48
73.	Litigation Management Plan	Review	March 28 annually	Section H.51 10 CFR 719
74.	Essential (vital) records for incorporation into (and in accordance with) the UMTRA Essential Records Program	Information (to UMTRA Project File Plan Records Manager)	Annually/Continuously NLT December 31st	Section C.4.4.8

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Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
75.	Service Contract Report in the System for Award Management (SAM)	Review	Annually by October 31st for preceding Government Fiscal Year	FAR 52.204-15, <i>Service Contract Reporting Requirements for Indefinite-Delivery Contracts</i>
76.	Report of Performance of Work by the Contractor or a Subcontractor	Review	As Required	FAR 52.215-23, <i>Limitations on Pass-Through Charges</i>
77.	Payroll Submittal and Accompanying Statement of Compliance	Review	As Required	FAR 52.222-8, <i>Payrolls and Basic Records</i>
78.	Property Reports	Information	As requested; as necessary in TO proposals	Sections C.4.4.10, C.4.4.12 FAR 52.245-1 <i>Government Property</i> , 41 CFR 102, 41 CFR 109;
79.	Representation of Contractor's size and socioeconomic status in the System for Award Management (SAM) and notification to the contracting officer in writing that the data have been validated or updated [or submittal of the information required at FAR 52.219-28(h) to the contracting officer]	Information	Within 60 to 120 days prior to the fifth anniversary of Master IDIQ Contract award, and within 30 days after execution of a novation agreement (or within 30 days after a merger or acquisition that does not require a novation)	FAR 52.219-28, <i>Post-Award Small Business Program Rerepresentation</i>
80.	Groundwater Compliance Action Plan (GCAP) and GCAP Comment Resolution to NRC	Review	As Necessary	C.4.2.3.d
81.	Groundwater Operations and Maintenance Manual	Review	September 30 annually	C.4.2.3.d
82.	Annual Groundwater Program Report	Approve	July 31 annually	C.4.2.3.d
83.	Surface Water/Groundwater Sampling Analysis Plan	Approve	January 30 annually	C.4.2.3.d
84.	Groundwater and Surface Water Monitoring Reports	Approve	October 20 and April 4 annually	C.4.2.3.d
85.	Flood and Drought Mitigation Plan	Approve	December 5 annually	C.4.2.3.d
86.	Environmental Air Monitoring Quarterly Reports	Approve	November 7 annually; February 3 annually; May 1 annually; and July 31 annually	C.4.4.6.e DOE O 458.1

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Number	Deliverable	DOE Action	Deliverable Due*	Contract Requirements
87.	Revegetation and Weed Control Plan	Approve	January 12 annually	C.05.j and .p
88.	[RESERVED]			
89.	[RESERVED]			
90.	[RESERVED]			
91.	Tier II Report	Approve	January 24 annually	Section C.4.4.1 Section 312 of Emergency Planning and Community Right-to- Know Act of 1986 (EPCRA)
92.	Climate Adaptation and Resilience Planning (CARP) and Vulnerability Assessment and Resilience Planning (VARP) data or reports at DOE direction	Approve	As Requested	Section C.4.4.1 Section C.2.1
93.	Any Memorandum of Understanding or Memorandum of Agreement with External Stakeholders, at DOE direction	Approve	As Requested	Section C.2.1
94.	Federal Fleet Report data on the reporting categories of 41 CFR 102-34.335 (see GSA Vehicle Management Policy)	Information	September 30 annually	Section C.4.4.12 DEAR Subpart 945.5 as incorporated into the contract by DEAR 952.245-5, <i>Government Property (Cost-Reimbursement, Time-and-Material, or Labor-Hour Contracts)</i> 41 CFR Part 102-34 Subpart J
95.	Records for incorporation into (and in accordance with) the UMTRA Project File Plan	Information (to UMTRA Project File Plan Records Manager)	Annually/Continuously NLT December 31st	Section C.4.4.8

Notes:

The Contractor shall notify DOE of documents which have been reviewed as required above (e.g., “update annually”) but do not require updates or revisions. DOE may request document reviews or updates in addition to the schedule provided above.

CFR = Code of Federal Regulations
DOE = U.S. Department of Energy
FAR = Federal Acquisition Regulation
NLT = No Later Than
CONOPS = Conduct of Operations

IDIQ = Indefinite Delivery Indefinite Quantity
DEAR = Department of Energy Acquisition Regulation, 48 CFR 900-970
OMB = Office of Management and Budget
NRC = Nuclear Regulatory Commission
TO = Task Order

Attachment J-4

Performance Guarantee Agreement

For value received, and in consideration of, and to induce the United States (the Government) to enter into Contract TBD for the (Contract) dated TBD, by and between the Government and **North Wind Portage, Inc.** (Contractor), the undersigned, **CIRI Development Corporation dba North Wind Group** (Guarantor), a corporation incorporated in the State of **Alaska** with its principal place of business at **1425 Higham Street, 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

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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

March 29, 2021

Date

CIRI Development Corporation, dba North Wind Group

Name of Corporation

North Wind Group

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*

Note: CIRI Development Corporation, dba North Wind Group, the Guarantor for North Wind Portage, is a Cook Inlet Region, Inc. (CIRI) government contract holding entity. As such, it maintains no corporate seal.

Attachment J-5

Government-Furnished Property and Information List

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Table J-5 – GFP

Identifier	Official Name	Manufacturer	Model Number Name	Serial Number/ Dell Service Tag Number/VIN	Other Identifier	Asset Value	Acquisition Date	Condition Code	Site	S1 Value (Bldg)
S20321	Air Compressor	Ingersoll-Rand	2545	601110239		\$14,958.98	7/10/2006	4	Moab, UT	Atlas Bldg..
M01498	Articulated Truck	Komatsu	HM350	2063		\$160,000.00	1/1/2006	4	Moab, UT	Site
M01499	Articulated Truck	Komatsu	HM350	A11100	DOE 03-20	\$220,000.00	1/1/2009	4	Moab, UT	Site
M01500	Articulated Truck	Komatsu	HM350	A11097		\$220,000.00	1/1/2009	4	Moab, UT	Site
M01640	Articulated Truck	Komatsu	HM400-5	KMTHM016VHD010738	DOE 03-22	\$513,342.47	11/21/2017	4	Moab, UT	Site
S20219	ATV	Yamaha	YXR666FAVGR-	5Y4AM04Y46A025423		\$8,389.00	3/14/2006	4	Moab, UT	Site
S20296	ATV	Yamaha	YXR666FAVGR-	5Y4AM04Y06A027668		\$8,220.00	6/30/2006	4	Moab, UT	Maintenance Tent
M01546	Backhoe	Caterpillar	420D	CAT0420DABLN12500		\$17,100.00	1/1/2005	4	Moab, UT	Site
M01562	Bulldozer	Caterpillar	D6T	0KJL00851		\$115,000.00	1/1/2008	4	Moab, UT	Site
M01629	Bulldozer	Caterpillar	D7R	CAT00D7RK ABJ01721	Formerly Property Tag #M01563	\$280,000.00	1/1/2009	4	Moab, UT	Site
M01633	Bulldozer	Caterpillar	D6T LGP	OHTZ0041716W0355BD	DOE 04-13	\$414,674.00	9/28/2017	4	Moab, UT	Site
M01363	Computer	Dell	OPTIPLEX 7010	BB7F6Y1	24622199785	\$895.00	7/10/2013	4	Moab, UT	Queue Access Control
M01370	Computer	Dell	OPTIPLEX 7010	BBDF6Y1	24632277481	\$768.00	7/10/2013	4	Moab, UT	Access Control
M01378	Computer	Dell	OPTIPLEX 7010	BB8G6Y1	24623926057	\$768.00	7/10/2013	4	Moab, UT	Access Control
M01405	Computer	Dell	Precision T1700	9Y6SW12	21658316582	\$834.75	6/27/2014	4	Moab, UT	Radcon Trailer
M01406	Computer	Dell	Precision T1700	9Y8RW12	21661629158	\$834.75	6/27/2014	4	Moab, UT	RadCon Queue
M01411	Computer	Dell	Precision T1700	9Y1QW12	21649825190	\$834.75	6/27/2014	4	Moab, UT	Project Support 2
M01412	Computer	Dell	Precision T1700	9Y0SW12	21648238886	\$834.75	6/27/2014	4	Moab, UT	Queue Access Control
M01418	Computer	Dell	Precision T1700	9Y7RW12	21659949542	\$834.75	6/27/2014	4	Moab, UT	Queue
M01425	Computer	Dell	Precision T1700	9X1SW12	21589452326	\$834.75	6/27/2014	4	Moab, UT	Project Support 2
M01430	Computer	Dell	Precision T1700	9XVRW12	21639794150	\$834.75	6/27/2014	4	Moab, UT	Queue Project Support
M01432	Computer	Dell	Precision T1700	9X1QW12	21589359014	\$834.75	6/27/2014	4	Moab, UT	RadCon Queue
M01434	Computer	Dell	Precision T1700	9XHSW12	21616326182	\$834.75	6/27/2014	4	Moab, UT	Radcon Queue
M01435	Computer	Dell	Precision T1700	9XGQW12	21614553254	\$834.75	6/27/2014	4	Moab, UT	Project 1 Trailer

M01437	Computer	Dell	Precision T1700	9XZQW12	21646465985	\$834.75	6/27/2014	4	Moab, UT	Access Control
M01438	Computer	Dell	Precision T1700	9XGPW12	21614506598	\$834.75	6/27/2014	4	Moab, UT	Project Support 1
M01439	Computer	Dell	Precision T1700	9X0QW12	21587679398	\$834.75	6/27/2014	4	Moab, UT	Queue Conference Trl
M01450	Computer	Dell	Precision T1700	9X6QW12	21597757094	\$834.75	6/27/2014	4	Moab, UT	Guard Shack
M01451	Computer	Dell	Precision T1700	9XTRW12	21636434918	\$834.75	6/27/2014	4	Moab, UT	Queue Project Support
M01452	Computer	Dell	Precision T1700	9XDSW12	21609607718	\$834.75	6/27/2014	4	Moab, UT	Queue Project Support 1
M01456	Computer	Dell	Precision T1700	9Y8SW12	21661675814	\$834.75	6/27/2014	4	Moab, UT	Access Control
M01457	Computer	Dell	Precision T1700	9XJQW12	21619592102	\$834.75	6/27/2014	4	Moab, UT	Project Support 2
M01458	Computer	Dell	Precision T1700	9XHRW12	21616279526	\$834.75	6/27/2014	4	Moab, UT	Radcon Trailer
M01464	Computer	Dell	Precision T1700	9XXPW12	21643060070	\$834.75	6/27/2014	4	Moab, UT	Project Support 1
M01467	Computer	Dell	Precision T1700	9XBQW12	21606155174	\$834.75	6/27/2014	4	Moab, UT	Project 1 Trailer
M01469	Computer	Dell	Precision T1700	9XFPW12	21612826982	\$834.75	6/27/2014	4	Moab, UT	Queue Conference Trl
M01471	Computer	Dell	Precision T1700	9X4RW12	21594444518	\$834.75	6/27/2014	4	Moab, UT	Project Support 1
M01478	Computer	Dell	Precision T1700	9XJRW12	21619638758	\$834.75	6/27/2014	4	Moab, UT	Project Support 1
M01484	Computer	Dell	Precision T1700	9XCRW12	21607881446	\$834.75	6/27/2014	4	Moab, UT	Access Control
M01485	Computer	Dell	Precision T1700	9Y6RW12	21658269926	\$834.75	6/27/2014	4	Moab, UT	Access Control
M01487	Computer	Dell	Precision T1700	9Y9RW12	21663308774	\$834.75	6/27/2014	4	Moab, UT	Project Trailer 1
M01614	Computer	Dell	OptiPlex 7040 Micro	5R2TDH2	12521228150	\$755.88	3/21/2017	4	Moab, UT	Queue Access Control
M01744	Computer	Dell	OptiPlex 5060 MT XCTO	5BD34Z2	11571021038	\$955.15	9/4/2019	1	Moab, UT	Queue Access Control
M01745	Computer	Dell	OptiPlex 5060 MT XCTO	5BF44Z2	11574426926	\$955.15	9/4/2019	1	Moab, UT	Access Control
M01746	Computer	Dell	OptiPlex 5060 MT XCTO	5BG54Z2	11576153198	\$955.15	9/4/2019	1	Moab, UT	Mechanics Tent
M01747	Computer	Dell	OptiPlex 5060 MT XCTO	5BF74Z2	11574566894	\$955.15	9/4/2019	1	Moab, UT	Queue Project Support
M01749	Computer	Dell	OptiPlex 5060 MT XCTO	5BB74Z2	11567848430	\$955.15	9/4/2019	1	Moab, UT	Queue
M01751	Computer	Dell	OptiPlex 5060 MT XCTO	5BG44Z2	11576106542	\$955.15	9/4/2019	1	Moab, UT	Administration Trailer
M01755	Computer	Dell	OptiPlex 5060 MT XCTO	5BF34Z2	11574380270	\$955.15	9/4/2019	1	Moab, UT	Administrative Trailer
M01757	Computer	Dell	OptiPlex 5060 MT XCTO	5BH34Z2	11577739502	\$955.15	9/4/2019	1	Moab, UT	Administrative Trailer
M01758	Computer	Dell	OptiPlex 5060 MT XCTO	5BC64Z2	11569481390	\$955.15	9/4/2019	1	Moab, UT	

M01759	Computer	Dell	OptiPlex 5060 MT XCTO	5BC54Z2	11569434734	\$955.15	9/4/2019	1	Moab, UT	Moab Administration
M01765	Computer	Dell	OptiPlex 5060 MT XCTO	5BH44Z2	11577786158	\$955.15	9/4/2019	1	Moab, UT	Administration Trailer
M01768	Computer	Dell	OptiPlex 5060 MT XCTO	5B864Z2	11562762926	\$955.15	9/4/2019	1	Moab, UT	Administrative Project 1 Trailer
M01770	Computer	Dell	OptiPlex 5060 MT XCTO	5B964Z2	11564442542	\$955.15	9/4/2019	1	Moab, UT	Project Support 2
M01774	Computer	Dell	OptiPlex 5060 MT XCTO	5B934Z2	11564302574	\$955.15	9/4/2019	1	Moab, UT	Project Trailer 1
M01775	Computer	Dell	OptiPlex 5060 MT XCTO	5BB44Z2	11567708462	\$955.15	9/4/2019	1	Moab, UT	Queue Project Support
M01780	Computer	Dell	OptiPlex 5060 MT XCTO	5B974Z2	11564489198	\$955.15	9/4/2019	1	Moab, UT	Administrative Project Support 2
M01786	Computer	Dell	OptiPlex 5060 MT XCTO	5BD54Z2	11571114350	\$955.15	9/4/2019	1	Moab, UT	Main Access
M01787	Computer	Dell	OptiPlex 5060 MT XCTO	5BC74Z2	11569528046	\$955.15	9/4/2019	1	Moab, UT	Queue Project Support
M01788	Computer	Dell	OptiPlex 5060 MT XCTO	5B884Z2	11562856238	\$955.15	9/4/2019	1	Moab, UT	Site
M01789	Computer	Dell	OptiPlex 5060 MT XCTO	5BB54Z2	11567755118	\$955.15	9/4/2019	1	Moab, UT	Site
M01119	Container Rack	Pacific Central Steel	NMN	NSN	DOE 10-01	\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01120	Container Rack	Pacific Central Steel	NMN	NSN		\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01121	Container Rack	Pacific Central Steel	NMN	NSN		\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01122	Container Rack	Pacific Central Steel	NMN	NSN	DOE 10-04	\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01123	Container Rack	Pacific Central Steel	NMN	NSN	DOE 10-05	\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01124	Container Rack	Pacific Central Steel	NMN	NSN		\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01125	Container Rack	Pacific Central Steel	NMN	NSN		\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01126	Container Rack	Pacific Central Steel	NMN	NSN		\$13,275.00	3/1/2009	4	Moab, UT	Queue Site
M01077	Counter, Alpha/Beta	Canberra	SOLO300G	02084926		\$15,000.00	3/11/2008	4	Moab, UT	Atlas Bldg.
M01356	Counter, Low Background	Protean	IPC9025	425540		\$36,000.00	5/15/1994	4	Moab, UT	Access Control
M01521	Data Phone	Samsung	Galaxy S6	990007044309067	9704242226	\$99.99	5/9/2016	4	Moab, UT	Site
M01534	Data Phone	Samsung	Galaxy S6	990007044025572	9704336989	\$99.99	5/9/2016	4	Moab, UT	Project Support 1
M01647	Data Phone	Samsung	Galaxy S8	359031082234180	9707788900	\$270.04	1/29/2018	1	Moab, UT	Guard Shack
M01666	Data Phone	Google	G011A, Pixel 2 64 GB	357536089393260	9703614651	\$108.01	7/20/2018	1	Moab, UT	Project Support 1
M01669	Data Phone	Google	G011A, Pixel 2 64 GB	357536084657933	9709862206	\$108.01	7/20/2018	4	Moab, UT	Access Control

M01670	Data Phone	Google	G011A, Pixel 2 64 GB	357536089393179	9705892661	\$108.01	7/20/2018	4	Moab, UT	Administrative
M01672	Data Phone	Google	G011A, Pixel 2 64 GB	357536089042073	4352607002	\$108.01	7/20/2018	1	Moab, UT	Project Support 1
M01673	Data Phone	Google	G011A, Pixel 2 64 GB	357536089376547	9702017446	\$108.01	7/20/2018	4	Moab, UT	Queue
M01680	Data Phone	Google	G011A, Pixel 2 64 GB	357536085652735	9705892924	\$108.01	7/20/2018	1	Moab, UT	Site
M01665	Data Phone (For PDA Use)	Google	G011A, Pixel 2 64 GB	357536086738095	9703617026	\$108.01	7/20/2018	4	Moab, UT	Site
M01303	Detector, Gamma	Canberra	GC3020	9826		\$73,991.00	1/28/2011	4	Moab, UT	Field Services Lab
M01564	Disc	Rome	TRCH16	8TRCH657		\$17,500.00	1/1/2008	4	Moab, UT	Site
M01501	Excavator	Komatsu	PC400	A88159		\$135,000.00	1/1/2008	4	Moab, UT	Site
M01560	Excavator	Komatsu	PC400	A87369	DOE 05-04	\$160,000.00	1/1/2006	4	Moab, UT	Site
M01593	Excavator	Caterpillar	349F	CAT0349FPHPD00728	DOE 05-15	\$462,112.92	9/19/2016	4	Moab, UT	Site
M01808	Excavator	Caterpillar	349F L CF	0HPD20372, Year: 2018	DOE 05-18	\$346,937.50	9/18/2020	4	Moab, UT	Site
M01385	Forklift	Hyster	H155XL	F006D05620X		\$12,000.00	1/1/2009	4	Moab, UT	Site
M01548	Frontend Loader	Komatsu	WA500	A92649		\$150,000.00	1/1/2009	4	Moab, UT	Site
M01253	Gantry Crane	Taylor	RTG10042	SF736223	DOE 07-12	\$992,875.00	5/3/2010	4	Moab, UT	Site
M01537	Gantry Crane	Taylor	RTG100421	SF735929		\$734,340.00	1/1/2009	4	Moab, UT	Site
M01271	Generator	Wacker	MET2E7	5563348	85 KVA	\$15,250.00	8/25/2010	4	Moab, UT	Site
M01791	Generator	Powerhouse Diesel (Kubota)	184E16	18081221	DOE #01-41	\$9,199.00	10/3/2019	1	Moab, UT	Site
M01687	Haul Trailer	Hercules Enterprises	BC303	015	DOE-015	\$43,560.00	8/20/2018	1	Moab, UT	Site
M01688	Haul Trailer	Hercules Enterprises	BC303	016	DOE-016, TRL-16	\$43,560.00	8/20/2018	1	Moab, UT	Site
M01689	Haul Trailer	Hercules Enterprises	BC303	017	DOE-017	\$43,560.00	8/20/2018	1	Moab, UT	Site
M01693	Haul Trailer	Hercules Enterprises	BC303	018	DOE TRL-18	\$44,600.00	9/25/2018	1	Moab, UT	Site
M01694	Haul Trailer	Hercules Enterprises	BC303	019	DOE TRL-19	\$44,600.00	9/25/2018	1	Moab, UT	Site
M01695	Haul Trailer	Hercules Enterprises	BC303	020	DOE TRL-20	\$44,600.00	9/25/2018	1	Moab, UT	Site
M01541	Haul Truck	Kenworth	2010 T-800	1XKDD40X2AJ270907	Lic. Plate #E304813	\$90,000.00	1/1/2010	4	Moab, UT	Site
M01542	Haul Truck	Kenworth	2010 T-800	1XKDD40X2AJ270909		\$90,000.00	1/1/2010	4	Moab, UT	Site
M01543	Haul Truck	Kenworth	2010 T-800	1XKDD40X6AJ270912	Lic. Plate #E304814	\$90,000.00	1/1/2009	4	Moab, UT	Site
M01544	Haul Truck	Sterling	2009 LT-9500	2FWJAZCK59AAK2584		\$45,211.00	1/1/2009	4	Moab, UT	Site
M01699	Haul Truck	Kenworth	T-880	3WKDD40X2KF358720	E304996, DOE 03-23	\$133,185.47	11/30/2018	1	Moab, UT	Site
M01700	Haul Truck	Kenworth	T-880	3WKDD40X4KF358721	DOE 03-24, E304997	\$133,185.47	11/30/2018	4	Moab, UT	Site
M01705	Haul/Container Trailer	Wastequip	Formerly with M01557	001	Trailer #1	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site

M01706	Haul/Container Trailer	Wastequip	Formerly with M01556	002	Trailer #2	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01707	Haul/Container Trailer	Wastequip	Formerly with M01558	004	Trailer #4	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01708	Haul/Container Trailer	Wastequip	Formerly with M01544	005	Trailer #5	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01709	Haul/Container Trailer	Wastequip	Formerly with M01554	006	Trailer #6	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01710	Haul/Container Trailer	Wastequip	Formerly with M01559	007	Trailer #7	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01711	Haul/Container Trailer	Wastequip	Formerly with M01568	008	Trailer #8	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01712	Haul/Container Trailer	Wastequip	Formerly with M01555	003	Trailer #3	\$12,650.00	1/1/2009 - ?	4	Moab, UT	Site
M01713	Haul/Container Trailer	Wastequip	?	009	Trailer #9	\$23,500.00	1/1/2007-?	4	Moab, UT	Site
M01714	Haul/Container Trailer	Wastequip	?	011	Trailer #11	\$23,500.00	1/1/2007-?	4	Moab, UT	Site
M01715	Haul/Container Trailer	Wastequip	?	014	Trailer #14	\$23,500.00	1/1/2007-?	4	Moab, UT	Site
M01327	Heater	Allmand	MH500	0254MXH08		\$16,500.00	3/23/2010	4	Moab, UT	Site
M01402	Laptop Computer	Dell	Latitude 15 5000	CWLRD12	28092854198	\$870.57	6/11/2014	4	Moab, UT	Project Trailer 1
M01621	Laptop Computer	Dell	Precision 7520	5KH5WD2	12122063894	\$4,049.17	6/7/2017	4	Moab, UT	Administrative Trailer
M01642	Laptop Computer	Dell	Latitude 14 Rugged	G1SSSG2		\$1,880.76	1/3/2018	1	Moab, UT	Project Support 2
M01648	Laptop Computer	Microsoft	Surface Pro 15/4/128	041247373653	FJT-00001	\$1,146.49	2/6/2018	1	Moab, UT	Access Control
M01685	Laptop Computer	Microsoft	Surface Pro Core	015027682753	HGG-00001	\$699.00	7/27/2018	4	Moab, UT	Project Trailer 1
M01718	Laptop Computer	Microsoft	Surface Go	011950584851		\$549.03	3/19/2019	1	Moab, UT	Project Support 1
M01721	Laptop Computer	Microsoft	Surface Pro Core M	015631590453	LJJ-00001	\$755.06	4/15/2019	1	Moab, UT	Queue Access Control
M01728	Laptop Computer	Microsoft	Surface Pro	031045192553		\$863.08	8/8/2019	4	Moab, UT	Project Trailer 1
M01729	Laptop Computer	Microsoft	Surface Pro	010871492653		\$863.08	8/8/2019	4	Moab, UT	Access Control
M01730	Laptop Computer	Microsoft	Surface Pro	028542792653		\$863.08	8/8/2019	1	Moab, UT	Administrative Trailer
M01731	Laptop Computer	Microsoft	Surface Pro	003802192653		\$863.08	8/8/2019	1	Moab, UT	Administrative
M01269	Light Tower	Wacker Neuson	LTN6L	5923880	DOE 01-14	\$7,552.58	8/31/2010	4	Moab, UT	Scale House in CA
M01297	Light Tower	Magnum	3080	0904435, MLT3062	DOE 01-07	\$10,080.00	12/21/2010	4	Moab, UT	Main Administration
M01299	Light Tower	Magnum	3080	0904433, MLT3064	DOE 01-09	\$10,080.00	12/21/2010	4	Moab, UT	Radar Hill
M01588	Manlift	JLG	600S	300104869		\$22,260.00	8/9/2016	4	Moab, UT	Site

M01078	Meter	Pylon	WLX6204610	188		\$17,035.00	6/10/2008	4	Moab, UT	Atlas Bldg.
M01079	Meter	Pylon	WLX6204610	189		\$17,035.00	6/10/2008	4	Moab, UT	Atlas Bldg.
M01117	Meter	Pylon	WLX6204610	190		\$17,035.00	11/13/2008	4	Moab, UT	Access Control
M01118	Meter	Pylon	WLX6204610	191		\$17,035.00	11/13/2008	4	Moab, UT	Access Control
M01551	Motor Grader	Caterpillar	140H	CAT0140HA CCA02241		\$136,875.00	1/1/2006	4	Moab, UT	Site
S12379	Mule	Kawasaki	KAF300A1	JK1AFBA15MB503145		\$10,886.00	7/16/1992	4	Moab, UT	Site
M01494	Personnel Shelter	Hausner	NMN	NSN		\$7,195.00	1/29/2015	4	Moab, UT	Site
M01328	Photometer	ATI	2H-N	21213		\$7,852.00	3/3/2011	4	Moab, UT	Access Control
S20141	Portable Radiation Monitor	Pylon	AB-5	1306		\$5,500.00	1/24/2006	4	Moab, UT	Atlas Bldg.
S20142	Portable Radiation Monitor	Pylon	AB-5	1307		\$5,500.00	1/24/2006	4	Moab, UT	Atlas Bldg.
M01114	Power Washer	Landa	HHW 4/4000	11100470-100036, DOE 06-08	109FS12231U021626	\$10,360.00	10/14/2008	4	Moab, UT	Site
M01348	Power Washer	Landa	HHW 5/5000	1212-161984	109FS102XCU021108	\$15,382.00	12/11/2012	4	Moab, UT	Site
S20458	Pump	Power Prime Pump	DV100	110887		\$29,760.00	1/23/2007	4	Moab, UT	Site
M01792	Pump	Godwin Dri-Prime	CD 150 Diesel	18645749-2, U3087817	16MBB1012JD07657 9	\$55,705.95	9/24/2019	1	Moab, UT	Site
M01260	Pump, 4" Trash	Gorman Rupp	PA4A60-4045D	PE4045D459393	1323469	\$11,058.98	1/1/2009	4	Moab, UT	Site
M01538	Reach Stacker	Linde	C4531TL/5	EIX357W00040		\$292,018.00	1/1/2008	4	Moab, UT	Site
M01539	Reach Stacker	Linde	C4531TL/5	EIX357W00034		\$292,018.00	1/1/2008	4	Moab, UT	Site
M01540	Reach Stacker	Linde	C4531TL/5	EIX357W00035		\$292,018.00	1/1/2008	4	Moab, UT	Site
M01635	Reach Stacker	Kalmar	DRG-450	B11400589, DOE 07-14	*No Trade-In	\$482,606.00	11/8/2017	4	Moab, UT	Site
M01636	Reach Stacker	Kalmar	DRG-450	B11400592	*No Trade-In	\$482,606.00	11/8/2017	4	Moab, UT	Site
M01637	Reach Stacker	Kalmar	DRG-450	B11400598, DOE 07-16	*No Trade-In	\$482,606.00	11/8/2017	4	Moab, UT	Site
M01545	Skidsteer Loader	Bobcat	S220	530712086		\$19,000.00	1/1/1996	4	Moab, UT	Site
M01204	Soil Compactor	Humboldt	H-4169	205092202		\$6,900.00	11/25/2009	4	Moab, UT	Atlas Bldg.
M01561	Tractor	Caterpillar	MT965	C0965LNTTF1033		\$170,000.00	1/1/2008	4	Moab, UT	Site
M01257	Trailer, Water 6200 gal	Bar-bell Fabricating Co.	103-SM	4BUEED1B4RB944640	E00037T, DOE 08-11	\$25,950.00	5/17/2010	4	Moab, UT	Site
M01502	Truck	Chevrolet	1500	1GCEK19TX4E289349		\$3,000.00	1/1/2004	4	Moab, UT	Site
M01503	Truck	Ford	F150	1FTRW08LX3KC46633		\$4,000.00	1/1/2003	4	Moab, UT	Site
M01506	Truck	GMC	Topkick	1GDG6H1J4MJ528238	E304364 DOE 02-08	\$20,500.00	1/1/1991	4	Moab, UT	Site
M01799	Truck	International (2012)	4400 SBA 4x2	1HTMKAZN2CH126823	DOE # 02-36, Lic. Plate E305174	\$74,795.00	2/20/2020	4	Moab, UT	Mechanics Use
M01547	Truck, Flat Bed	Ford	F550	1FDAF56F8YEC89487		\$13,000.00	1/1/2000	4	Moab, UT	Site
M01554	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK59AAK2585		\$45,211.00	1/1/2009	4	Moab, UT	Site

M01555	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK69AAK2589		\$45,211.00	1/1/2009	4	Moab, UT	Site
M01556	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK49AAK2588	DOE 03-09	\$45,211.00	1/1/2009	4	Moab, UT	Site
M01557	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK59AAK2583		\$45,211.00	1/1/2009	4	Moab, UT	Site
M01558	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK39AAK2582		\$45,211.00	1/1/2009	4	Moab, UT	Site
M01559	Truck, Haul (*)	Sterling	LT-9500	2FWJAZCK29AAK2587	DOE 03-13	\$45,211.00	1/1/2009	4	Moab, UT	Site
M01568	Truck, Haul (*)	Sterling	2009 LT-9500	2FWJAZCK09AAK2586		\$45,211.00	1/1/2009	4	Moab, UT	Site
M01549	Truck, Lube	Kenworth	T800	1XKDDU9X81R872831		\$65,000.00	1/1/2001	4	Moab, UT	Site
M01550	Truck, Mechanic	Ford	F650	3FRWF65R27V489332		\$57,500.00	1/1/2007	4	Moab, UT	Site
M01565	Truck, Mechanic	Ford	F550	1FDAF56F3XEC23914		\$22,500.00	1/1/1999	4	Moab, UT	Site
M01552	Truck, Water 4000 gal	Peterbuilt	2007 Conventional 335	2NPLLD0X47M676305	DOE 08-09	\$60,000.00	1/1/2007	4	Moab, UT	Site
M01553	Truck, Water 4000 gal	Kenworth	T-800	1XKDD99X1RS636393		\$25,000.00	1/1/2001	4	Moab, UT	Site
M01566	Truck, Water 4000 gal	Peterbuilt	2007 Conventional 335	2NPLLD0X67M676306		\$60,000.00	1/1/2007	4	Moab, UT	Site
S20166	Truck, Water 4000 gal	Peterbilt	2004 Conventional	2NPNDL9X74M827435		\$37,500.00	9/23/2005	4	Moab, UT	Site
M01188	Vehicle	Ford	Escape	1FMCU493X9KD10613	E303613	\$25,223.74	8/24/2009	4	Moab, UT	Moab Administration
M01258	Vehicle	Ford	Expedition	1FMPU16L31LB20767	*No License Plate	\$25,595.00	1/1/2001	4	Moab, UT	Site
M01295	Vehicle	Chevrolet	Suburban 1993	1GNGK26N4PJ349620	*No License Plate	\$3,800.00	2/1/2011	4	Moab, UT	Site
M01490	Vehicle	Chevrolet	Tahoe	1GNEK13Z06J122612		\$23,612.79	1/1/2005	4	Moab, UT	Site
M01492	Vehicle	Dodge	Durango	1B4HS48Z02F154860		\$4,900.00	1/1/2002	4	Moab, UT	Site
M01196	Vehicle	Dodge	1992 Ram 350 Van	2B5WB35Z2RK178476	E303614 (Previously)	\$14,996.16	8/18/1993	7	Moab, UT	Site
M01634	Water Wagon Scraper	Caterpillar	2013 621H WW	0HKK00114	DOE 08-15	\$560,900.00	9/29/2017	4	Moab, UT	Site
M01302	Welder	Miller	Vantage 400	LK500115H		\$10,644.54	2/1/2009	4	Moab, UT	Site
M01319	Wireless Data Assistant	Motorola	MC75 EDA	11130522500851		\$1,655.29	6/30/2011	4	Moab, UT	Queue Project Support
M01381	Computer	Dell	OPTIPLEX 7010	BBGD6Y1	24637223017	\$768.00	7/10/2013	4	Grand Junction, CO	RAC Office/S&K
M01460	Computer	Dell	Precision T1700	9XDQW12	21609514406	\$834.75	6/27/2014	4	Grand Junction, CO	RAC Office/S&K
M01465	Computer	Dell	Precision T1700	9XJPW12	21619545446	\$834.75	6/27/2014	4	Grand Junction, CO	RAC Office/DOE
M01686	Laptop Computer	Microsoft	Surface Pro Core	014642482753	HGG-00001	\$699.00	7/27/2018	1	Grand Junction, CO	RAC Office/S&K
S20459	Air Compressor	Ingersoll-Rand	XP185WJD	4FVCBBAA96V371205		\$14,159.00	1/23/2007	4	Crescent Junction, UT	Site

M01726	Articulated Truck	Komatsu	HM400-5	11082, Unit # 101100	DOE 03-25	\$469,500.00	8/5/2019	1	Crescent Junction, UT	Site
M01739	Articulated Truck	Komatsu	HM400-5	11100, Unit # 101101	DOE 03-26	\$469,500.00	8/22/2019	1	Crescent Junction, UT	Site
M01809	Articulated Truck	Komatsu (KA)	HM400-5	10922, Year: 2018	DOE 03-27	\$341,599.45	9/22/2020	4	Crescent Junction, UT	Site
M01294	Backhoe	Caterpillar	416	59CO8820		\$15,000.00	1/1/2002	4	Crescent Junction, UT	Site
M01202	Bulldozer	Komatsu	D275AX-E0	30101		\$570,000.00	10/27/2009	4	Crescent Junction, UT	Site
M01575	Bulldozer	Caterpillar	D8T	LHX20665		\$163,000.00	1/1/2008	4	Crescent Junction, UT	Site
M01201	Compactor	Caterpillar	825H	JAZW00213		\$405,000.00	10/13/2009	4	Crescent Junction, UT	Site
M01371	Computer	Dell	OPTIPLEX 7010	BBCF6Y1	24630597865	\$768.00	7/10/2013	4	Crescent Junction, UT	Contractor
M01373	Computer	Dell	OPTIPLEX 7010	BBCG6Y1	24630644521	\$768.00	7/10/2013	4	Crescent Junction, UT	Contractor
M01408	Computer	Dell	Precision T1700	9Y8QW12	21661582502	\$834.75	6/27/2014	4	Crescent Junction, UT	Guard Shack
M01417	Computer	Dell	Precision T1700	9XYRW12	21644832998	\$834.75	6/27/2014	4	Crescent Junction, UT	Administrative
M01441	Computer	Dell	Precision T1700	9XHQW12	21616232870	\$834.75	6/27/2014	4	Crescent Junction, UT	Administrative
M01444	Computer	Dell	Precision T1700	9XGSW12	21614646566	\$834.75	6/27/2014	4	Crescent Junction, UT	Contractor Trailer
M01446	Computer	Dell	Precision T1700	9XFRW12	21612920294	\$834.75	6/27/2014	4	Crescent Junction, UT	Radcon Trailer
M01448	Computer	Dell	Precision T1700	9X6RW12	21597803750	\$834.75	6/27/2014	4	Crescent Junction, UT	Contractor
M01570	Computer	Dell	OptiPlex 7040	FKVHZC2	33913965602	\$907.85	7/14/2016	4	Crescent Junction, UT	Administrative
M01606	Computer	Dell	OptiPlex 7040 Micro	F7R1DH2	33120412022	\$755.88	3/8/2017	4	Crescent Junction, UT	Administrative
M01608	Computer	Dell	OptiPlex 7040 Micro	5R2XDH2	12521414774	\$755.88	3/8/2017	4	Crescent Junction, UT	Contractor Trailer
M01612	Computer	Dell	OptiPlex 7040 Micro	5R2WDH2	12521368118	\$755.88	3/21/2017	4	Crescent Junction, UT	Administrative
M01616	Computer	Dell	OptiPlex 7040 Micro	F7RBDH2	33120878582	\$755.88	3/21/2017	4	Crescent Junction, UT	Radcon Trailer
M01696	Computer	ASUS	Custom Built	294318349706		\$950.00	11/20/2018	4	Crescent Junction, UT	Contractor Trailer
M01701	Computer	Custom Built	ASUS	M8VV47F1502691	For CAES	\$997.20	1/2/2019	4	Crescent Junction, UT	Contractor Trailer
M01741	Computer	Dell	OptiPlex 5060 MT XCTO	5BH54Z2	11577832814	\$955.15	8/29/2019	1	Crescent Junction, UT	Administrative
M01742	Computer	Dell	OptiPlex 5060 MT XCTO	5BC94Z2	11569621358	\$955.15	9/4/2019	1	Crescent Junction, UT	Maintenance Tent
M01743	Computer	Dell	OptiPlex 5060 MT XCTO	5BD94Z2	11571300974	\$955.15	9/4/2019	1	Crescent Junction, UT	Radcon Trailer

M01753	Computer	Dell	OptiPlex 5060 MT XCTO	5B994Z2	11564582510	\$955.15	9/4/2019	1	Crescent Junction, UT	Administrative Trailer
M01756	Computer	Dell	OptiPlex 5060 MT XCTO	5BG64Z2	11576199854	\$955.15	9/4/2019	1	Crescent Junction, UT	Access Control
M01762	Computer	Dell	OptiPlex 5060 MT XCTO	5BG34Z2	11576059886	\$955.15	9/4/2019	1	Crescent Junction, UT	Access Control - ?
M01772	Computer	Dell	OptiPlex 5060 MT XCTO	5B894Z2	11562902894	\$955.15	9/4/2019	1	Crescent Junction, UT	Administrative Trailer
M01783	Computer	Dell	OptiPlex 5060 MT XCTO	5BB64Z2	11567801774	\$955.15	9/4/2019	1	Crescent Junction, UT	Administrative Trailer
M01785	Computer	Dell	OptiPlex 5060 MT XCTO	5BG94Z2	11576339822	\$955.15	9/4/2019	1	Crescent Junction, UT	Access Control
M01702	Computer	Custom Built		M8VV45F1502531	For CAES	\$997.20	1/2/2019	4	Crescent Junction, UT	Contractor Trailer
M01522	Data Phone	Samsung	Galaxy S6	990007044303086	9707787398	\$99.99	5/9/2016	4	Crescent Junction, UT	Site
M01677	Data Phone	Google	G011A, Pixel 2 64 GB	357536089376281	9705892661	\$108.01	7/20/2018	1	Crescent Junction, UT	Guard Shack
M01678	Data Phone	Google	G011A, Pixel 2 64 GB	357536089393211	9705892924	\$108.01	7/20/2018	4	Crescent Junction, UT	Access Control
M01667	Data Phone (For PDA Use)	Google	G011A, Pixel 2 64 GB	357536089393237	9703616585	\$108.01	7/20/2018	4	Crescent Junction, UT	Site
M01630	Disc	Rome	TRCH12	6TRCH-471		\$7,500.00	4/1/2016	4	Crescent Junction, UT	Site
M01569	Excavator	Caterpillar	336FL	CAT0336FVRKB01682	DOE 05-14	\$317,016.21	7/7/2016	4	Crescent Junction, UT	Site
M01342	Excavator w/ Shear	Hitachi	400LC3	166-5266		\$35,000.00	1/1/1995	4	Crescent Junction, UT	Site
M01508	Forklift	Hyster	H135XL12	F006D05508W		\$19,800.00	1/1/2008	4	Crescent Junction, UT	Site
M01601	Gauge, Nuclear Density	Troxler	3430	23532		\$3,748.50	1/23/2017	4	Crescent Junction, UT	CA
M01203	Generator	Powr Gard	TS50	H923908		\$17,860.00	1/1/1992	4	Crescent Junction, UT	Site
M01326	Heater	Allmand	MH1000	0248MXH08	RFS33, DOE 01-12	\$16,500.00	3/23/2010	4	Crescent Junction, UT	Site
M01596	Laptop Computer	Panasonic	CF54	CF54D1489KM		\$2,117.00	1/5/2017	4	Crescent Junction, UT	Maintenance Tent
M01649	Laptop Computer	Microsoft	Surface Pro Core	011644580253	HGG-00001	\$819.84	2/26/2018	4	Crescent Junction, UT	Administrative Trailer
M01296	Light Tower	Magnum (actual TEREX)	3080	0904434, MLT3061	DOE 01-06	\$10,080.00	12/21/2010	4	Crescent Junction, UT	Staging Area
M01298	Light Tower	Magnum	3080	0900154, MLT3063	DOE 01-08	\$10,080.00	12/21/2010	4	Crescent Junction, UT	Staging Area
M01300	Light Tower	Magnum	3080	0900155, MLT3065	DOE 01-10	\$10,080.00	12/21/2010	4	Crescent Junction, UT	Staging Area
M01301	Light Tower	Magnum	3080	0900156, MLT3066	DOE 01-11	\$10,080.00	12/21/2010	4	Crescent Junction, UT	Staging Area
M01262	Personnel Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	2/5/2010	4	Crescent Junction, UT	Site

M01263	Personnel Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	2/5/2010	4	Crescent Junction, UT	Site
M01264	Personnel Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	2/5/2010	4	Crescent Junction, UT	Site
M01333	Power Washer	Landa	HHW 4/4000	11100470-100036, DOE 06-06	109FS12231U021626	\$10,360.00	10/7/2008	4	Crescent Junction, UT	Site
M01803	Power Washer - Diesel	Landa	SLX10-32624E	11100670-000349	DOE 06-45	\$21,398.96	5/7/2020	1	Crescent Junction, UT	Site
M01638	Reach Stacker	Kalmar	DRG-450	B11400579	*Trade-In Adjustment	\$417,606.00	11/8/2017	4	Crescent Junction, UT	Site
M01639	Reach Stacker	Kalmar	DRG-450	B11400580	*Trade-In Adjustment	\$417,606.00	11/8/2017	4	Crescent Junction, UT	Site
M01574	Skidsteer Loader	Bobcat	S175	530112962		\$18,750.00	1/1/2007	4	Crescent Junction, UT	Site
M01243	Steam Cleaner Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	3/12/2010	4	Crescent Junction, UT	Site
M01244	Steam Cleaner Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	3/12/2010	4	Crescent Junction, UT	Site
M01245	Steam Cleaner Shelter	Pacific Central Steel	NMN	NSN		\$22,917.00	3/12/2010	4	Crescent Junction, UT	Site
S17803	Trailer, Office	Elder	8' X 25'	BT5825 LIC. E22790		\$9,250.00	12/7/1998	7	Crescent Junction, UT	Site
M01800	Truck	Ford F750 (2011)	F750 4x2 Mechanics	3FRWX7FL5BV093384	DOE # 02-37, Lic. Plate E305175	\$74,795.00	2/20/2020	4	Crescent Junction, UT	Mechanics Use
M01241	Truck Ramp	Pacific Central Steel	NMN	NSN		\$15,385.00	3/12/2010	4	Crescent Junction, UT	Site
M01242	Truck Ramp	Pacific Central Steel	NMN	NSN	DOE 11-14	\$15,385.00	3/12/2010	4	Crescent Junction, UT	Site
M01254	Truck Ramp	Pacific Central Steel	NMN	NSN		\$15,385.00	4/29/2010	4	Crescent Junction, UT	Site
M01255	Truck Ramp	Pacific Central Steel	NMN	NSN		\$15,385.00	4/29/2010	4	Crescent Junction, UT	Site
M01572	Truck, Haul w/ Trailer	Komatsu	HM400	KMTHM007J260002304	DOE 03-03	\$172,789.00	1/1/2007	4	Crescent Junction, UT	Site
M01576	Truck, Haul w/ Trailer	Komatsu	HM400	KMTHM007H260002195	DOE 03-01	\$172,789.00	1/1/2007	4	Crescent Junction, UT	Site
M01577	Truck, Haul w/ Trailer	Komatsu	HM400	KMTHM007J260002013	DOE 03-02	\$172,789.00	1/1/2007	4	Crescent Junction, UT	Site
M01567	Truck, Water 4000 gal	International	1995 9200	2HSFMAHR1SC030781	DOE 08-03	\$18,000.00	1/1/1995	4	Crescent Junction, UT	Site
S20409	Truck, Water 4000 gal	Mack	600 RD 600	1M2P324CXYM049809		\$85,000.00	1/1/2000	4	Crescent Junction, UT	Site
M01259	Vehicle	Chevrolet	Blazer	1GNDT13W12K224388	DOE 02-14	\$18,896.09	1/1/2002	4	Crescent Junction, UT	Site
M01497	Vehicle	Chevrolet	Suburban	1GNFK16T61J291005	E22819	\$5,000.00	1/1/2001	4	Crescent Junction, UT	Site
M01793	Water Truck	Kenworth (Year: 2020)	T440 5,000 Gallon Tank	3BKBLJ0X7LF229449	DOE # 08-16	\$169,290.67	10/10/2019	1	Crescent Junction, UT	Site

Attachment J-6

List of Site Structures and Facilities

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Table J-6 – Site Structures and Facilities

Site Name	Property Type	Property Name	Property ID	Real Property Unique ID
Moab Site	Building	Grand Junction, CO, Office Space	GRJ01-B	204404 (DOE/RAC/TAC Assigned)
Moab Site	Building	Moab, UT - Boot Room	MOA01-BR	217630
Moab Site	Building	Moab, UT, Access Control Trailer	MOA01-TRL4	204295
Moab Site	Building	Moab, UT, Conference Trailer	MOA01-TRL11	205836
Moab Site	Building	Moab, UT, Guard Shed	MOA01-GS	215784
Moab Site	Building	Moab, UT, Lube Shed	MOA01-LS	207302
Moab Site	Building	Moab, UT, Maint. Building	MOA01-BM	205781
Moab Site	Building	Moab, UT, Pump Shed	MOA01-APS	216092
Moab Site	Building	Moab, UT, Pump Shed	MOA01-QPS	216093
Moab Site	Building	Moab, UT, Site Building	MOA01-BA	139766
Moab Site	Land	Moab, UT Air Monitoring Station #0105	MOA01-L11	217263
Moab Site	Land	Moab, UT, Adjacent Site	MOA02	208550
Moab Site	Land	Moab, UT, Air Monitoring Station #0102	MOA01-L2	208117
Moab Site	Land	Moab, UT, Air Monitoring Station #0117	MOA01-L8	208126
Moab Site	Land	Moab, UT, Air Monitoring Station #0118	MOA01-P1	208122
Moab Site	Land	Moab, UT, Air Monitoring Station #0119	MOA01-L4	208119
Moab Site	Land	Moab, UT, Air Monitoring Station #0121	MOA01-L5	208120
Moab Site	Land	Moab, UT, Air Monitoring Station #0122	MOA01-L6	208121
Moab Site	Land	Moab, UT, Air Monitoring Station #0123	MOA01-ROW2	208116
Moab Site	Land	Moab, UT, Environmental Sampling Station	MOA01-ROW3	209771
Moab Site	Land	Moab, UT, RR Loadout/Air Mon. Sta. #0129	MOA01-ROW1	205721
Moab Site	Land	Moab, UT, UMTRCA Title I Site	MOA01	139767
Moab Site	Land	Moab, UT, UP RR Loadout	MOA01-L9	208128
Moab Site	Land	Moab, UT, UP RR Track	MOA01-L10	208129
Moab Site	OSF	Moab, UT, - Mechanics Shade Structure-CA	MOA01-MSS-CA	219829
Moab Site	OSF	Moab, UT, Access Road	MOA01-RD	204377

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Site Name	Property Type	Property Name	Property ID	Real Property Unique ID
Moab Site	OSF	Moab, UT, Container Rinse System	MOA01-CRS	207771
Moab Site	OSF	Moab, UT, Decontamination Pad	MOA01-DP	204429
Moab Site	OSF	Moab, UT, Dirt Road	MOA01-DRD	207202
Moab Site	OSF	Moab, UT, Electrical System	MOA01-ES	204381
Moab Site	OSF	Moab, UT, Fence	MOA01-F	139825
Moab Site	OSF	Moab, UT, Haul Road	MOA01-HR	207255
Moab Site	OSF	Moab, UT, Lidding/Delidding Facility	MOA01-LDF	205850
Moab Site	OSF	Moab, UT, Parking Lot	MOA01-PL	204428
Moab Site	OSF	Moab, UT, Queue Trailer Staging Area	MOA01-TSAQ	207203
Moab Site	OSF	Moab, UT, Rail Load/Unload	MOA01-R	219830
Moab Site	OSF	Moab, UT, River Inlet Pump System	MOA01-PS	203928
Moab Site	OSF	Moab, UT, Trailer Staging Area	MOA01-TSA	204378
Moab Site	OSF	Moab, UT, Truck Scale	MOA01-TS	208387
Moab Site	OSF	Moab, UT, Underpass	MOA01-UP	207256
Moab Site	OSF	Moab, UT, Water System	MOA01-WS	204380
Moab Site	Trailer	Moab, UT, Administrative Trailer	MOA01-TRL7	204298
Moab Site	Trailer	Moab, UT, Communications Trailer	MOA01-TRL2	204293
Moab Site	Trailer	Moab, UT, Decontamination Trailer	MOA01-TRL16	215783
Moab Site	Trailer	Moab, UT, DOE Trailer	MOA01-TRL8	204299
Moab Site	Trailer	Moab, UT, Field Services Lab Trailer	MOA01-TRL3	204294
Moab Site	Trailer	Moab, UT, Ground Water Lab Trailer	MOA01-TRL15	211579
Moab Site	Trailer	Moab, UT, Men's Restroom Trailer	MOA01-TRL10	205835
Moab Site	Trailer	Moab, UT, Project Support 1 Trailer	MOA01-TRL6	204297
Moab Site	Trailer	Moab, UT, Project Support 2 Trailer	MOA01-TRL5	204296
Moab Site	Trailer	Moab, UT, Queue Access Control Trailer	MOA01-TRL14	210111
Moab Site	Trailer	Moab, UT, Queue Conference Trailer	MOA01-TRL12	205872
Moab Site	Trailer	Moab, UT, Queue Restroom Trailer	MOA01-TRL13	205873
Moab Site	Trailer	Moab, UT, RadCon Instruments Lab Trailer	MOA01-TRL17	216727

Site Name	Property Type	Property Name	Property ID	Real Property Unique ID
Moab Site	Trailer	Moab, UT, Shower Trailer	MOA01-TRL9	204300
Moab Site	Trailer	Moab, UT, Site Field Services Trailer	MOA01-TRL1	204291
Crescent Junction Site	Building	Crescent Jct, UT - Boot Room	CRJ01-BR	217629
Crescent Junction Site	Building	Crescent Jct, UT - Dump Ramp Shed	CRJ01-DRS	217621
Crescent Junction Site	Building	Crescent Jct, UT - Mechanics Shed	CRJ01-MS	217628
Crescent Junction Site	Building	Crescent Jct, UT - QA/QC Shed	CRJ01-QAQCS	217623
Crescent Junction Site	Building	Crescent Jct, UT - RadCon Survey Shed	CRJ01-RSS	217622
Crescent Junction Site	Building	Crescent Jct, UT Guard Shed	CRJ01-GS	215788
Crescent Junction Site	Building	Crescent Jct, UT, - Wet Decon Shed	CRJ01-WDS	217620
Crescent Junction Site	Building	Crescent Jct, UT, Lube Shed	CRJ01-LS	207306
Crescent Junction Site	Building	Crescent Jct, UT, Maint. Building	CRJ01-BM	205780
Crescent Junction Site	Building	Crescent Jct., UT, - Power Washer Shed	CRJ01-PWS-RBA	217619
Crescent Junction Site	Building	Crescent Jct., UT, - Power Washer Shed	CRJ01-PWS-MBA	217617
Crescent Junction Site	Land	Crescent Jct, UT Air Monit. Sta #0308	CRJ01-L3	217258
Crescent Junction Site	Land	Crescent Jct, UT Air Monit. Sta #0309	CRJ01-L4	217259
Crescent Junction Site	Land	Crescent Jct, UT, Air Monit. Sta #0306	CRJ01-L1	208123
Crescent Junction Site	Land	Crescent Jct, UT, Air Monit. Sta #0307	CRJ01-L2	208124
Crescent Junction Site	Land	Crescent Jct, UT, Construction Waterline	CRJ01-ROW5	205431
Crescent Junction Site	Land	Crescent Jct, UT, Cory Vetere	CRJ01-E8	209554
Crescent Junction Site	Land	Crescent Jct, UT, Cory Vetere, et al	CRJ01-E4	205427
Crescent Junction Site	Land	Crescent Jct, UT, Culinary Water	CRJ01-ROW1	204288
Crescent Junction Site	Land	Crescent Jct, UT, Grand County Easement	CRJ01-E6	205429
Crescent Junction Site	Land	Crescent Jct, UT, Green River City	CRJ01-E5	205428
Crescent Junction Site	Land	Crescent Jct, UT, Powerline ROW	CRJ01-ROW3	204290
Crescent Junction Site	Land	Crescent Jct, UT, SITLA Waterline	CRJ01-E2	205424
Crescent Junction Site	Land	Crescent Jct, UT, Telephone Line	CRJ01-ROW2	204289
Crescent Junction Site	Land	Crescent Jct, UT, UDOT Easement	CRJ01-E7	205451
Crescent Junction Site	Land	Crescent Jct, UT, UMTRCA Title I Site	CRJ01	202727

Site Name	Property Type	Property Name	Property ID	Real Property Unique ID
Crescent Junction Site	Land	Crescent Jct, UT, Wheeler Schlenker	CRJ01-E3	205426
Crescent Junction Site	Land	Crescent Jct, UT, Wimmer Access Road	CRJ01-E1	204287
Crescent Junction Site	OSF	Crescent Jct, UT - Mechan. Shade St.-CA	CRJ01-MSS-CA	219828
Crescent Junction Site	OSF	Crescent Jct, UT - Rail Unload/Load	CRJ01-R	219827
Crescent Junction Site	OSF	Crescent Jct, UT - Salt Shack	CRJ01-SS	218664
Crescent Junction Site	OSF	Crescent Jct, UT, Access Road	CRJ01-RD	204366
Crescent Junction Site	OSF	Crescent Jct, UT, Constr. Water Line	CRJ01-WC	205719
Crescent Junction Site	OSF	Crescent Jct, UT, Dirt Road	CRJ01-DRD	207305
Crescent Junction Site	OSF	Crescent Jct, UT, Disposal Cell	CRJ01-DC	206176
Crescent Junction Site	OSF	Crescent Jct, UT, Electrical System	CRJ01-ES	204370
Crescent Junction Site	OSF	Crescent Jct, UT, Fence	CRJ01-F	204369
Crescent Junction Site	OSF	Crescent Jct, UT, Haul Road	CRJ01-HR	207304
Crescent Junction Site	OSF	Crescent Jct, UT, Parking Lot	CRJ01-PL	204367
Crescent Junction Site	OSF	Crescent Jct, UT, Potable Water Line	CRJ01-WP	204277
Crescent Junction Site	OSF	Crescent Jct, UT, Retention Pond	CRJ01-P	205720
Crescent Junction Site	OSF	Crescent Jct, UT, Sidewalks	CRJ01-SW	207303
Crescent Junction Site	OSF	Crescent Jct, UT, Smoking Kiosk	CRJ01-SK	219825
Crescent Junction Site	OSF	Crescent Jct, UT, Trailer Staging Area	CRJ01-TSA	204368
Crescent Junction Site	Trailer	Crescent Jct, UT, Administrative Trailer	CRJ01-TRL3	205837
Crescent Junction Site	Trailer	Crescent Jct, UT, Contractor Trailer	CRJ01-TRL2	204302
Crescent Junction Site	Trailer	Crescent Jct, UT, Disposal Cell Trailer	CRJ01-TRL5	207206
Crescent Junction Site	Trailer	Crescent Jct, UT, DOE Trailer	CRJ01-TRL1	204301
Crescent Junction Site	Trailer	Crescent Jct, UT, Radcon Trailer	CRJ01-TRL6	210109
Crescent Junction Site	Trailer	Crescent Jct, UT, Restroom Trailer	CRJ01-TRL4	205871

Attachment J-7

Acronym List

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Table J-8 – Explanation of Acronyms Used

Acronym	Full Term
ATLAS	Atlas Minerals Corporation
ADR	Alternative Dispute Resolution
AEA	Atomic Energy Act
ALARA	As Low As Reasonably Achievable
ASME	American Society of Mechanical Engineers
BLM	U.S.Bureau of Land Management
CA	Contamination Area
CAS	Contractor Assurance System
CCR	Central Contractor Registration
CFR	Code of Federal Regulations
CFSR	Contract Funds Status Report
CIP	Compensation Increase Plan (see Section H.5)
CIAC	DOE Cyber Incident Advisory Capability
CIH	Certified Industrial Hygienist
CJ	DOE Crescent Junction Site
CLIN	Contract Line Item Number
CO	Contracting Officer
CONOPS	Conduct Of Operations Program
COOP	Continuity of Operations
COR	Contracting Officer's Representative
CPARS	Contractor Performance Assessment Reporting System
CRAD	Criteria and Review Approach Documents
CR	Cost Reimbursement
CRD	Contractor Requirements Document
DART	Days Away, Restricted, or Transferred
DB	Defined Benefit (see Section H.5)
DCO	Designated Contracting Officer
DCOR	Designated Contracting Officer Representative
DDR	Dismantling, Demolition, or Removal of Improvements
DEAR	Department of Energy Acquisition Regulation
DFCD	Deputy Federal Cleanup Director
DOE	Department of Energy
DOE LAP	DOE Laboratory Accreditation Program
DOE O	Department of Energy Order
DOERMS	DOE Records Management System
DOT	Department of Transportation
EAC	Estimate at Complete
ECP	Employee Concerns Program
EEO	Equal Employment Opportunity
EEOICPA	Energy Employees Occupational Illness Compensation Program Act

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Acronym	Full Term
EFT	Electronic Funds Transfer
EIS	Environmental Impact Statement
EIT	Electronic and Information Technology
EM	Office of Environmental Management
EMCBC	Environmental Management Consolidated Business Center
EPA	Environmental Protection Agency
ERISA	Employee Retirement Income Security Act (see Section H.5)
ESH&Q	Environmental Safety Health and Quality
ETC	Estimate to Complete
EVMS	Earned Value Management System
FAR	Federal Acquisition Regulations
FAST	Federal Automotive Statistical Tool
FCA	Fixed Contamination Area
FCD	Federal Cleanup Director
FEIS	Final Environmental Impact Statement
FIMS	Facilities Information Management Systems
FOIA	Freedom of Information Act
FP	Fixed-Price
FRA	Federal Railroad Administration
FTE	Full Time Equivalent
FY	Fiscal Year
FYSP	Five Year Site Plan
GAGAS	Generally Accepted Government Auditing Standards
GAO	Government Accountability Office
GERT	General Employee Radiological Training
GFE	Government-Furnished Equipment
GFP	Government-Furnished Property
GSA	General Services Administration
GW	Ground Water
HQ	Headquarters
HSPD-12	Homeland Security Presidential Directive-12
IDIQ	Indefinite Delivery Indefinite Quantity
IG	Inspector General
IPABS	Integrated Planning, Accountability and Budgeting System
IMP	Integrated Master Plan
IMS	Integrated Master Schedule
IPMR	Integrated Program Management Report
IRC	Internal Revenue Code (see Section H.5)
IRS	Internal Revenue Service (see Section H.5)
ISMS	Integrated Safety Management System
IT	Information Technology
IV	Independent Verification
KP	Key Personnel

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Acronym	Full Term
LCB	Lifecycle Baseline
LIDAR	Light Detection and Ranging
LLC	Limited Liability Corporation
LM	Office of Legacy Management
LTS	Long-Term Stewardship
MOA	Memoranda of Agreement
MOU	Memoranda of Understanding
MSDS	Material Safety Data Sheets
NAICS	North American Industrial Classification System
NARA	National Archives and Records Administration
NDA	Non Destructive Assay
NEPA	National Environmental Policy Act
NLT	No Later Than
NNSA	National Nuclear Security Administration
NQA	Nuclear Quality Assurance
NRC	Nuclear Regulatory Commission
NTC	National Training Center
NTP	Notice to Proceed; or National TRU Waste Program
O&M	Operations and Maintenance
OCI	Organizational Conflicts of Interest
OMB	Office of Management and Budget
ORFSC	Oak Ridge Financial Service Center
ORISE	Oak Ridge Institute for Science and Education
ORPS	Occurrence Reporting and Processing System
OSHA	Occupational Safety and Health Administration
OUO	Official Use Only
P6	Primavera P6
PBS	Project Baseline Summary
pCi	Picocurie
PDP	Performance Demonstration Program
PII	Personally Identifiable Information
PIV	Personal Identity Verification
PM	Program (Project) Manager; or Preventative Maintenance
PMB	Performance Measurement Baseline
PMP	Project Management Plan; or Pension Management Plan (see Section H.5)
PMS	Performance Measurement System
PPA	Pension Protection Act (see Section H.5)
PPE	Personal Protective Equipment
PRB	Post-Retirement Benefits (other than pensions – see Section H.5)
PWS	Performance Work Statement

INFORMATION COPY

Acronym	Full Term
QA	Quality Assurance
QAP	Quality Assurance Program
QAPD	Quality Assurance Program Description
QASP	Quality Assurance Surveillance Plan
RAC	Remedial Action Contractor
RAIP	Remedial Action Inspection Plan
RAP	Remedial Action Plan
RBA	Radiological Buffer Area
RCRA	Resource Conservation and Recovery Act of 1976
RCT	Radiological Control Technician
REA	Request for Equitable Adjustment
RMP	Risk Management Plan
ROD	Record of Decision
RPP	Radiation Protection Program
RPPM	Radiation Protection Program Manual
RRM	Residual Radioactive Material
RTP	Request for Task Proposal
RV	Relative Value (see Section H.5)
SAM	System for Award Management
SBA	Small Business Administration
SCWE	Safety Conscious Work Environment
SF	Standard Form
SME	Subject Matter Expert
SOW	Scope Of Work
SWPPP	Storm Water Pollution Prevention Plan
TAC	Technical Assistance Contractor
TO	Task Order
TQP	Technical Qualification Program
TQT	Task Qualified Technician
TRC	Total Recordable Cases
UDOT	Utah Department of Transportation
UMTRA	Uranium Mill Tailing Remedial Action
UMTRCA	Uranium Mill Tailing Radiation Control Act
UPRR	Union Pacific Rail Road
VIPERS	Vendor Inquiry Payment Electronic Reporting System
VOC	Volatile Organic Compound
VP	Vicinity Property
WBS	Work Breakdown Structure
WSHP	Worker Safety and Health Plan

Attachment J-8

Service/Construction Contract Labor Standard & Wage Rates

****To Be Updated with Each Request for Task Order Proposal****

INFORMATION COPY

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INFORMATION COPY

"General Decision Number: UT20220072 01/07/2022

Superseded General Decision Number: UT20210072

State: Utah

Construction Type: Building

County: Grand County in Utah.

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 \$15.00 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 2022.

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 \$11.25 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 2022.

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 www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/07/2022

BOIL0004-001 01/01/2021

	Rates	Fringes
BOILERMAKER.....	\$ 35.12	31.54

* ELEC0354-003 06/01/2021		

	Rates	Fringes
ELECTRICIAN (Excluding Low		

Voltage Wiring).....\$ 35.69 1.3%+14.64

SFUT0669-003 04/01/2021

Rates Fringes

SPRINKLER FITTER (Fire
Sprinklers).....\$ 36.50 22.17

SHEE0312-001 07/01/2017

Rates Fringes

SHEET METAL WORKER (HVAC Duct
Installation Only).....\$ 33.36 11.36

SUUT2012-004 07/29/2014

Rates Fringes

BRICKLAYER.....\$ 23.88 0.00

CARPENTER (Acoustical Ceiling
Installation Only).....\$ 20.64 0.80

CARPENTER, Excludes
Acoustical Ceiling
Installation.....\$ 21.50 0.00

CEMENT MASON/CONCRETE FINISHER...\$ 21.11 0.00

ELECTRICIAN (Low Voltage
Wiring Only).....\$ 23.36 6.06

INSTALLER - SIDING
(METAL/ALUMINUM/VINYL).....\$ 14.75 0.00

INSULATOR - BATT.....\$ 13.77 0.00

IRONWORKER, REINFORCING.....\$ 15.00 0.00

IRONWORKER, STRUCTURAL.....\$ 17.41 6.13

LABORER: Common or General.....\$ 10.63 0.00

LABORER: Mason Tender - Brick...\$ 16.54 0.00

OPERATOR:
Backhoe/Excavator/Trackhoe.....\$ 16.59 0.79

PLUMBER.....\$ 24.00 4.62

TILE FINISHER.....\$ 17.00 0.00

TILE SETTER.....\$ 19.40 0.00

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

=====

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 www.dol.gov/whd/govcontracts.

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 Division National Office Branch of Wage Surveys. 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.

=====

END OF GENERAL DECISION"

INFORMATION COPY

"General Decision Number: UT20220017 01/07/2022

Superseded General Decision Number: UT20210017

State: Utah

Construction Type: Heavy

Counties: Beaver, Emery, Grand, Kane, Piute and Wayne
Counties in Utah.

Including Natural Gas Pipeline Construction

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 \$15.00 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 2022.

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 \$11.25 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 2022.

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 www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/07/2022

* ENGI0003-046 07/01/2020

Excluding Natural Gas Pipeline Construction

	Rates	Fringes
OPERATOR: Power Equipment		
(3)Backhoe/Excavator.....	\$ 30.78	16.09

ENGI0003-054 07/01/2013

Natural Gas Pipeline Construction Only

	Rates	Fringes
--	-------	---------

OPERATOR: Power Equipment

Backhoe/Excavator/Trackhoe,

Blade/Grader, Boom,

Bulldozer, Crane,

Mechanic, Trencher.....\$ 35.68 17.57

Oiler.....\$ 22.03 11.88

LAB00295-018 07/01/2014

Natural Gas Pipeline Construction Only

	Rates	Fringes
--	-------	---------

LABORER

Chain Saw and Power Drill...\$ 20.85 8.65

Common or General, Nail

gun, Pipelayer, Pot Tender..\$ 20.59 8.65

Formworker.....\$ 20.85 8.65

Powderman.....\$ 21.65 8.65

Sandblaster.....\$ 20.85 8.65

TEAM0222-003 07/01/2018

NATURAL GAS PIPELINE CONSTRUCTION ONLY

ZONE 1 - Kane, Piute, and Wayne County (Western Half)

ZONE 2 - Beaver, Emery, Grand, and Wayne County (Eastern Half)

	Rates	Fringes
--	-------	---------

TRUCK DRIVER

ZONE 1:

Group 1.....\$ 36.88 12.12

Group 2.....\$ 36.30 12.12

Group 3.....\$ 35.95 12.12

ZONE 2:

Group 1.....\$ 41.27 12.12

Group 2.....\$ 40.72 12.12

Group 3.....\$ 37.05 12.12

Group 1: Articulated End Dump, Low Boy, Rollagon or Similar type Equipment, Truck Mechanic.

Group 2: A-Frame, Challenger(For transportation purposes), Forklift, Fuel Truck, Gin Pole, Rubber-Tired Tractor, Tandem Float (4 & 5 Axle), Track Truck/All-Track Dumper Equipment, Vacuum Truck, Winch Truck.

Group 3: Ambulance , Bus, Dump Truck (2 and 3 axle), Flatbed Truck (2 and 3 axle), Grease Truck, Hot Pass Truck (3 axle), Jeep, Pick-up, Single Axle Float (3 axle), Skid Truck (2 and 3 axle), Station Wagon, Stringer Bead & Hot Pass (2 axle), Swamp Buggy/ Marsh Buggy, or similar type equipment, Team Driver, Water Truck (2 and 3 axle).

Premium Pay:

Add \$2.25 to the above Rate for the following classifications

Group 1: Low Boy and Truck Mechanic

Group 2: Stringer Truck

SUUT2008-033 08/19/2008

	Rates	Fringes
CARPENTER, Includes Form Work (Excludes Natural Gas Pipeline Construction Form Work).....	\$ 14.75	3.03
CEMENT MASON/CONCRETE FINISHER...	\$ 14.00	0.56
LABORER: Mason Tender - Cement/Concrete.....	\$ 9.00	0.36
LABORER: Common or General (Excluding Natural Gas Pipeline Construction).....	\$ 10.92	0.00
LABORER: Pipelayer (Excluding Natural Gas Pipeline Construction).....	\$ 9.00	0.00
OPERATOR: Grader/Blade, Excludes Natural Gas Pipeline Construction.....	\$ 13.61	0.00
OPERATOR: Loader (Front End)....	\$ 11.38	0.00
OPERATOR: Roller (Dirt and Grade Compaction).....	\$ 10.89	0.00
OPERATOR: Trackhoe (Excluding Natural Gas Pipeline Construction).....	\$ 13.63	0.00
TRUCK DRIVER (Excluding Natural Gas Pipeline Construction).....	\$ 12.00	0.00

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

=====

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 www.dol.gov/whd/govcontracts.

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).

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Survey wage rates are not updated and remain in effect until a new survey is conducted.

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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 Division National Office Branch of Wage Surveys. 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.

=====

END OF GENERAL DECISION"

INFORMATION COPY

"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.: 2015-5423 Revision No.: 18 Date Of Last Revision: 12/27/2021

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 \$15.00 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 2022.

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 \$11.25 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 2022.

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

State: Colorado

Area: Colorado County of Mesa

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		15.10
01012 - Accounting Clerk II		16.96
01013 - Accounting Clerk III		18.96
01020 - Administrative Assistant		23.81
01035 - Court Reporter		17.64
01041 - Customer Service Representative I		13.07
01042 - Customer Service Representative II		14.70
01043 - Customer Service Representative III		16.03
01051 - Data Entry Operator I		13.97
01052 - Data Entry Operator II		15.24
01060 - Dispatcher Motor Vehicle		22.19
01070 - Document Preparation Clerk		14.05

01090 - Duplicating Machine Operator	14.05
01111 - General Clerk I	15.27
01112 - General Clerk II	16.67
01113 - General Clerk III	18.72
01120 - Housing Referral Assistant	19.67
01141 - Messenger Courier	16.69
01191 - Order Clerk I	15.98
01192 - Order Clerk II	17.44
01261 - Personnel Assistant (Employment) I	17.56
01262 - Personnel Assistant (Employment) II	19.65
01263 - Personnel Assistant (Employment) III	21.90
01270 - Production Control Clerk	25.58
01290 - Rental Clerk	17.79
01300 - Scheduler Maintenance	15.77
01311 - Secretary I	15.77
01312 - Secretary II	17.64
01313 - Secretary III	19.67
01320 - Service Order Dispatcher	19.83
01410 - Supply Technician	23.81
01420 - Survey Worker	16.44
01460 - Switchboard Operator/Receptionist	14.15
01531 - Travel Clerk I	14.55
01532 - Travel Clerk II	15.37
01533 - Travel Clerk III	16.49
01611 - Word Processor I	14.05
01612 - Word Processor II	15.77
01613 - Word Processor III	17.64
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer Fiberglass	21.99
05010 - Automotive Electrician	22.76
05040 - Automotive Glass Installer	21.28
05070 - Automotive Worker	21.28
05110 - Mobile Equipment Servicer	18.37
05130 - Motor Equipment Metal Mechanic	24.17
05160 - Motor Equipment Metal Worker	21.28
05190 - Motor Vehicle Mechanic	24.17
05220 - Motor Vehicle Mechanic Helper	16.92
05250 - Motor Vehicle Upholstery Worker	19.89
05280 - Motor Vehicle Wrecker	21.28
05310 - Painter Automotive	22.72
05340 - Radiator Repair Specialist	21.28
05370 - Tire Repairer	14.64
05400 - Transmission Repair Specialist	24.17
07000 - Food Preparation And Service Occupations	
07010 - Baker	16.70
07041 - Cook I	13.72
07042 - Cook II	15.89
07070 - Dishwasher	12.61
07130 - Food Service Worker	13.76
07210 - Meat Cutter	16.15
07260 - Waiter/Waitress	11.70
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	22.68
09040 - Furniture Handler	13.99
09080 - Furniture Refinisher	22.68
09090 - Furniture Refinisher Helper	16.89
09110 - Furniture Repairer Minor	19.78
09130 - Upholsterer	22.68
11000 - General Services And Support Occupations	
11030 - Cleaner Vehicles	14.39
11060 - Elevator Operator	13.94
11090 - Gardener	20.92
11122 - Housekeeping Aide	13.94
11150 - Janitor	13.94
11210 - Laborer Grounds Maintenance	15.96

11240 - Maid or Houseman	12.60
11260 - Pruner	14.30
11270 - Tractor Operator	19.26
11330 - Trail Maintenance Worker	15.96
11360 - Window Cleaner	15.59
12000 - Health Occupations	
12010 - Ambulance Driver	19.78
12011 - Breath Alcohol Technician	20.87
12012 - Certified Occupational Therapist Assistant	28.63
12015 - Certified Physical Therapist Assistant	31.00
12020 - Dental Assistant	21.54
12025 - Dental Hygienist	37.43
12030 - EKG Technician	31.62
12035 - Electroneurodiagnostic Technologist	31.62
12040 - Emergency Medical Technician	19.78
12071 - Licensed Practical Nurse I	18.66
12072 - Licensed Practical Nurse II	20.87
12073 - Licensed Practical Nurse III	23.26
12100 - Medical Assistant	16.72
12130 - Medical Laboratory Technician	28.12
12160 - Medical Record Clerk	17.57
12190 - Medical Record Technician	19.66
12195 - Medical Transcriptionist	17.20
12210 - Nuclear Medicine Technologist	45.86
12221 - Nursing Assistant I	11.85
12222 - Nursing Assistant II	13.33
12223 - Nursing Assistant III	14.54
12224 - Nursing Assistant IV	16.32
12235 - Optical Dispenser	18.94
12236 - Optical Technician	18.66
12250 - Pharmacy Technician	17.30
12280 - Phlebotomist	18.47
12305 - Radiologic Technologist	30.87
12311 - Registered Nurse I	24.37
12312 - Registered Nurse II	29.81
12313 - Registered Nurse II Specialist	29.81
12314 - Registered Nurse III	36.08
12315 - Registered Nurse III Anesthetist	36.08
12316 - Registered Nurse IV	43.24
12317 - Scheduler (Drug and Alcohol Testing)	25.85
12320 - Substance Abuse Treatment Counselor	25.19
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	21.53
13012 - Exhibits Specialist II	26.66
13013 - Exhibits Specialist III	32.62
13041 - Illustrator I	21.53
13042 - Illustrator II	26.66
13043 - Illustrator III	32.62
13047 - Librarian	29.53
13050 - Library Aide/Clerk	17.14
13054 - Library Information Technology Systems Administrator	26.66
13058 - Library Technician	16.31
13061 - Media Specialist I	19.24
13062 - Media Specialist II	21.53
13063 - Media Specialist III	24.00
13071 - Photographer I	19.24
13072 - Photographer II	21.53
13073 - Photographer III	26.66
13074 - Photographer IV	32.62
13075 - Photographer V	39.46
13090 - Technical Order Library Clerk	21.75
13110 - Video Teleconference Technician	19.24
14000 - Information Technology Occupations	
14041 - Computer Operator I	15.25

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14042 - Computer Operator II	17.05
14043 - Computer Operator III	19.71
14044 - Computer Operator IV	21.92
14045 - Computer Operator V	24.28
14071 - Computer Programmer I	(see 1) 17.71
14072 - Computer Programmer II	(see 1) 21.95
14073 - Computer Programmer III	(see 1) 26.84
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	15.25
14160 - Personal Computer Support Technician	21.92
14170 - System Support Specialist	24.28
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	30.58
15020 - Aircrew Training Devices Instructor (Rated)	37.01
15030 - Air Crew Training Devices Instructor (Pilot)	44.35
15050 - Computer Based Training Specialist / Instructor	30.58
15060 - Educational Technologist	29.30
15070 - Flight Instructor (Pilot)	44.35
15080 - Graphic Artist	22.17
15085 - Maintenance Test Pilot Fixed Jet/Prop	44.35
15086 - Maintenance Test Pilot Rotary Wing	44.35
15088 - Non-Maintenance Test/Co-Pilot	44.35
15090 - Technical Instructor	20.54
15095 - Technical Instructor/Course Developer	25.12
15110 - Test Proctor	16.63
15120 - Tutor	16.63
16000 - Laundry Dry-Cleaning Pressing And Related Occupations	
16010 - Assembler	13.87
16030 - Counter Attendant	13.87
16040 - Dry Cleaner	16.69
16070 - Finisher Flatwork Machine	13.87
16090 - Presser Hand	13.87
16110 - Presser Machine Drycleaning	13.87
16130 - Presser Machine Shirts	13.87
16160 - Presser Machine Wearing Apparel Laundry	13.87
16190 - Sewing Machine Operator	17.77
16220 - Tailor	18.88
16250 - Washer Machine	15.26
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	23.72
19040 - Tool And Die Maker	29.53
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	18.85
21030 - Material Coordinator	25.58
21040 - Material Expediter	25.58
21050 - Material Handling Laborer	15.13
21071 - Order Filler	14.32
21080 - Production Line Worker (Food Processing)	18.85
21110 - Shipping Packer	15.13
21130 - Shipping/Receiving Clerk	15.13
21140 - Store Worker I	12.86
21150 - Stock Clerk	17.48
21210 - Tools And Parts Attendant	18.85
21410 - Warehouse Specialist	18.85
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	26.75
23019 - Aircraft Logs and Records Technician	20.69
23021 - Aircraft Mechanic I	25.24
23022 - Aircraft Mechanic II	26.75
23023 - Aircraft Mechanic III	28.08
23040 - Aircraft Mechanic Helper	17.67
23050 - Aircraft Painter	23.72

23060 - Aircraft Servicer	20.69
23070 - Aircraft Survival Flight Equipment Technician	23.72
23080 - Aircraft Worker	22.22
23091 - Aircrew Life Support Equipment (ALSE) Mechanic I	22.22
23092 - Aircrew Life Support Equipment (ALSE) Mechanic II	25.24
23110 - Appliance Mechanic	23.72
23120 - Bicycle Repairer	16.20
23125 - Cable Splicer	30.12
23130 - Carpenter Maintenance	20.92
23140 - Carpet Layer	22.22
23160 - Electrician Maintenance	26.54
23181 - Electronics Technician Maintenance I	25.42
23182 - Electronics Technician Maintenance II	28.08
23183 - Electronics Technician Maintenance III	29.80
23260 - Fabric Worker	20.69
23290 - Fire Alarm System Mechanic	25.24
23310 - Fire Extinguisher Repairer	19.18
23311 - Fuel Distribution System Mechanic	25.24
23312 - Fuel Distribution System Operator	19.18
23370 - General Maintenance Worker	19.59
23380 - Ground Support Equipment Mechanic	25.24
23381 - Ground Support Equipment Servicer	20.69
23382 - Ground Support Equipment Worker	22.22
23391 - Gunsmith I	19.18
23392 - Gunsmith II	22.22
23393 - Gunsmith III	25.24
23410 - Heating Ventilation And Air-Conditioning Mechanic	24.76
23411 - Heating Ventilation And Air Contidioning Mechanic (Research Facility)	25.99
23430 - Heavy Equipment Mechanic	27.70
23440 - Heavy Equipment Operator	21.51
23460 - Instrument Mechanic	25.24
23465 - Laboratory/Shelter Mechanic	23.72
23470 - Laborer	15.13
23510 - Locksmith	23.72
23530 - Machinery Maintenance Mechanic	29.03
23550 - Machinist Maintenance	20.26
23580 - Maintenance Trades Helper	15.44
23591 - Metrology Technician I	25.24
23592 - Metrology Technician II	26.75
23593 - Metrology Technician III	28.08
23640 - Millwright	25.24
23710 - Office Appliance Repairer	20.43
23760 - Painter Maintenance	22.43
23790 - Pipefitter Maintenance	24.41
23810 - Plumber Maintenance	22.95
23820 - Pneudraulic Systems Mechanic	25.24
23850 - Rigger	25.24
23870 - Scale Mechanic	22.22
23890 - Sheet-Metal Worker Maintenance	26.97
23910 - Small Engine Mechanic	22.22
23931 - Telecommunications Mechanic I	30.01
23932 - Telecommunications Mechanic II	31.17
23950 - Telephone Lineman	27.27
23960 - Welder Combination Maintenance	22.34
23965 - Well Driller	25.24
23970 - Woodcraft Worker	25.24
23980 - Woodworker	19.18
24000 - Personal Needs Occupations	
24550 - Case Manager	16.07
24570 - Child Care Attendant	12.52
24580 - Child Care Center Clerk	15.60

24610 - Chore Aide	12.74
24620 - Family Readiness And Support Services Coordinator	16.07
24630 - Homemaker	16.07
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	26.31
25040 - Sewage Plant Operator	26.10
25070 - Stationary Engineer	26.31
25190 - Ventilation Equipment Tender	18.65
25210 - Water Treatment Plant Operator	26.10
27000 - Protective Service Occupations	
27004 - Alarm Monitor	17.74
27007 - Baggage Inspector	15.78
27008 - Corrections Officer	23.69
27010 - Court Security Officer	23.69
27030 - Detection Dog Handler	17.65
27040 - Detention Officer	23.69
27070 - Firefighter	23.69
27101 - Guard I	15.78
27102 - Guard II	17.65
27131 - Police Officer I	30.45
27132 - Police Officer II	33.84
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	16.48
28042 - Carnival Equipment Repairer	17.90
28043 - Carnival Worker	12.16
28210 - Gate Attendant/Gate Tender	16.79
28310 - Lifeguard	12.27
28350 - Park Attendant (Aide)	18.78
28510 - Recreation Aide/Health Facility Attendant	13.70
28515 - Recreation Specialist	23.26
28630 - Sports Official	14.95
28690 - Swimming Pool Operator	20.73
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	22.22
29020 - Hatch Tender	22.22
29030 - Line Handler	22.22
29041 - Stevedore I	20.69
29042 - Stevedore II	23.72
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist Center (HFO) (see 2)	40.29
30011 - Air Traffic Control Specialist Station (HFO) (see 2)	27.78
30012 - Air Traffic Control Specialist Terminal (HFO) (see 2)	30.59
30021 - Archeological Technician I	17.43
30022 - Archeological Technician II	19.51
30023 - Archeological Technician III	24.16
30030 - Cartographic Technician	24.16
30040 - Civil Engineering Technician	26.50
30051 - Cryogenic Technician I	26.76
30052 - Cryogenic Technician II	29.56
30061 - Drafter/CAD Operator I	17.43
30062 - Drafter/CAD Operator II	19.51
30063 - Drafter/CAD Operator III	21.75
30064 - Drafter/CAD Operator IV	26.76
30081 - Engineering Technician I	15.53
30082 - Engineering Technician II	17.43
30083 - Engineering Technician III	19.51
30084 - Engineering Technician IV	24.16
30085 - Engineering Technician V	29.56
30086 - Engineering Technician VI	35.76
30090 - Environmental Technician	24.16
30095 - Evidence Control Specialist	24.16
30210 - Laboratory Technician	21.75
30221 - Latent Fingerprint Technician I	26.76
30222 - Latent Fingerprint Technician II	29.56

30240 - Mathematical Technician	24.16
30361 - Paralegal/Legal Assistant I	18.81
30362 - Paralegal/Legal Assistant II	23.29
30363 - Paralegal/Legal Assistant III	28.49
30364 - Paralegal/Legal Assistant IV	34.47
30375 - Petroleum Supply Specialist	29.56
30390 - Photo-Optics Technician	24.16
30395 - Radiation Control Technician	29.56
30461 - Technical Writer I	24.16
30462 - Technical Writer II	29.56
30463 - Technical Writer III	35.76
30491 - Unexploded Ordnance (UXO) Technician I	25.60
30492 - Unexploded Ordnance (UXO) Technician II	30.98
30493 - Unexploded Ordnance (UXO) Technician III	37.13
30494 - Unexploded (UXO) Safety Escort	25.60
30495 - Unexploded (UXO) Sweep Personnel	25.60
30501 - Weather Forecaster I	26.76
30502 - Weather Forecaster II	32.56
30620 - Weather Observer Combined Upper Air Or	(see 2) 21.75
Surface Programs	
30621 - Weather Observer Senior	(see 2) 24.16
31000 - Transportation/Mobile Equipment Operation Occupations	
31010 - Airplane Pilot	30.98
31020 - Bus Aide	14.33
31030 - Bus Driver	20.27
31043 - Driver Courier	16.19
31260 - Parking and Lot Attendant	12.81
31290 - Shuttle Bus Driver	16.81
31310 - Taxi Driver	16.85
31361 - Truckdriver Light	17.14
31362 - Truckdriver Medium	18.49
31363 - Truckdriver Heavy	22.81
31364 - Truckdriver Tractor-Trailer	22.81
99000 - Miscellaneous Occupations	
99020 - Cabin Safety Specialist	15.10
99030 - Cashier	12.70
99050 - Desk Clerk	12.94
99095 - Embalmer	25.60
99130 - Flight Follower	25.60
99251 - Laboratory Animal Caretaker I	15.83
99252 - Laboratory Animal Caretaker II	16.62
99260 - Marketing Analyst	24.70
99310 - Mortician	25.60
99410 - Pest Controller	21.68
99510 - Photofinishing Worker	13.45
99710 - Recycling Laborer	21.64
99711 - Recycling Specialist	25.82
99730 - Refuse Collector	19.64
99810 - Sales Clerk	13.38
99820 - School Crossing Guard	14.56
99830 - Survey Party Chief	22.09
99831 - Surveying Aide	16.79
99832 - Surveying Technician	20.89
99840 - Vending Machine Attendant	19.11
99841 - Vending Machine Repairer	24.04
99842 - Vending Machine Repairer Helper	19.11

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: \$4.60 per hour up to 40 hours per week or \$184.00 per week or \$797.33 per month

HEALTH & WELFARE EO 13706: \$4.23 per hour up to 40 hours per week or \$169.20 per week or \$733.20 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 and 4 weeks after 15 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 eleven paid holidays per year: New Year's Day Martin Luther King Jr.'s Birthday Washington's Birthday 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: Under the SCA at section 8(b) this wage determination does not apply to any employee who individually qualifies as a bona fide executive

administrative or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally because job titles vary widely and change quickly in the computer industry job titles are not determinative of the application of the computer professional exemption. Therefore the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty 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).

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))."

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"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 Wage Determination No.: 2015-5497 Revision No.: 16 Date Of Last Revision: 12/27/2021
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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 \$15.00 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 2022.

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 \$11.25 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 2022.

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

State: Utah

Area: Utah Counties of Carbon Daggett Duchesne Emery Grand San Juan
 Uintah

****Fringe Benefits Required Follow the Occupational Listing****

OCCUPATION CODE - TITLE	FOOTNOTE	RATE
01000 - Administrative Support And Clerical Occupations		
01011 - Accounting Clerk I		16.93
01012 - Accounting Clerk II		19.02
01013 - Accounting Clerk III		21.27
01020 - Administrative Assistant		26.61
01035 - Court Reporter		19.50
01041 - Customer Service Representative I		13.73
01042 - Customer Service Representative II		15.44
01043 - Customer Service Representative III		16.85
01051 - Data Entry Operator I		13.11
01052 - Data Entry Operator II		14.30
01060 - Dispatcher Motor Vehicle		21.76

01070 - Document Preparation Clerk	14.82
01090 - Duplicating Machine Operator	14.82
01111 - General Clerk I	13.29
01112 - General Clerk II	14.50
01113 - General Clerk III	16.29
01120 - Housing Referral Assistant	20.76
01141 - Messenger Courier	14.08
01191 - Order Clerk I	15.64
01192 - Order Clerk II	17.07
01261 - Personnel Assistant (Employment) I	16.64
01262 - Personnel Assistant (Employment) II	18.62
01263 - Personnel Assistant (Employment) III	20.76
01270 - Production Control Clerk	23.95
01290 - Rental Clerk	15.80
01300 - Scheduler Maintenance	16.64
01311 - Secretary I	16.64
01312 - Secretary II	18.62
01313 - Secretary III	20.76
01320 - Service Order Dispatcher	19.46
01410 - Supply Technician	26.61
01420 - Survey Worker	16.43
01460 - Switchboard Operator/Receptionist	14.77
01531 - Travel Clerk I	13.38
01532 - Travel Clerk II	14.23
01533 - Travel Clerk III	14.94
01611 - Word Processor I	14.82
01612 - Word Processor II	16.64
01613 - Word Processor III	18.62
05000 - Automotive Service Occupations	
05005 - Automobile Body Repairer Fiberglass	21.29
05010 - Automotive Electrician	18.37
05040 - Automotive Glass Installer	17.21
05070 - Automotive Worker	17.21
05110 - Mobile Equipment Servicer	15.24
05130 - Motor Equipment Metal Mechanic	19.54
05160 - Motor Equipment Metal Worker	17.21
05190 - Motor Vehicle Mechanic	19.54
05220 - Motor Vehicle Mechanic Helper	14.11
05250 - Motor Vehicle Upholstery Worker	16.19
05280 - Motor Vehicle Wrecker	17.21
05310 - Painter Automotive	18.37
05340 - Radiator Repair Specialist	17.21
05370 - Tire Repairer	15.51
05400 - Transmission Repair Specialist	19.54
07000 - Food Preparation And Service Occupations	
07010 - Baker	13.39
07041 - Cook I	13.45
07042 - Cook II	15.58
07070 - Dishwasher	12.66
07130 - Food Service Worker	12.94
07210 - Meat Cutter	17.24
07260 - Waiter/Waitress	10.15
09000 - Furniture Maintenance And Repair Occupations	
09010 - Electrostatic Spray Painter	26.87
09040 - Furniture Handler	16.51
09080 - Furniture Refinisher	26.87
09090 - Furniture Refinisher Helper	20.01
09110 - Furniture Repairer Minor	23.43
09130 - Upholsterer	26.87
11000 - General Services And Support Occupations	
11030 - Cleaner Vehicles	12.80
11060 - Elevator Operator	14.02
11090 - Gardener	19.64
11122 - Housekeeping Aide	14.07
11150 - Janitor	14.07

11210 - Laborer Grounds Maintenance	14.93
11240 - Maid or Houseman	13.47
11260 - Pruner	13.35
11270 - Tractor Operator	18.09
11330 - Trail Maintenance Worker	14.93
11360 - Window Cleaner	15.74
12000 - Health Occupations	
12010 - Ambulance Driver	14.79
12011 - Breath Alcohol Technician	19.33
12012 - Certified Occupational Therapist Assistant	26.53
12015 - Certified Physical Therapist Assistant	26.58
12020 - Dental Assistant	15.53
12025 - Dental Hygienist	35.80
12030 - EKG Technician	29.30
12035 - Electroneurodiagnostic Technologist	29.30
12040 - Emergency Medical Technician	14.79
12071 - Licensed Practical Nurse I	17.29
12072 - Licensed Practical Nurse II	19.33
12073 - Licensed Practical Nurse III	21.55
12100 - Medical Assistant	16.12
12130 - Medical Laboratory Technician	20.94
12160 - Medical Record Clerk	16.80
12190 - Medical Record Technician	20.15
12195 - Medical Transcriptionist	17.29
12210 - Nuclear Medicine Technologist	42.49
12221 - Nursing Assistant I	11.67
12222 - Nursing Assistant II	13.11
12223 - Nursing Assistant III	14.31
12224 - Nursing Assistant IV	16.07
12235 - Optical Dispenser	17.61
12236 - Optical Technician	17.29
12250 - Pharmacy Technician	17.97
12280 - Phlebotomist	17.29
12305 - Radiologic Technologist	26.68
12311 - Registered Nurse I	24.71
12312 - Registered Nurse II	30.23
12313 - Registered Nurse II Specialist	30.23
12314 - Registered Nurse III	36.58
12315 - Registered Nurse III Anesthetist	36.58
12316 - Registered Nurse IV	43.84
12317 - Scheduler (Drug and Alcohol Testing)	23.95
12320 - Substance Abuse Treatment Counselor	12.94
13000 - Information And Arts Occupations	
13011 - Exhibits Specialist I	16.49
13012 - Exhibits Specialist II	20.44
13013 - Exhibits Specialist III	25.00
13041 - Illustrator I	19.42
13042 - Illustrator II	24.06
13043 - Illustrator III	29.43
13047 - Librarian	22.73
13050 - Library Aide/Clerk	14.29
13054 - Library Information Technology Systems Administrator	20.53
13058 - Library Technician	14.96
13061 - Media Specialist I	14.81
13062 - Media Specialist II	16.57
13063 - Media Specialist III	18.48
13071 - Photographer I	15.59
13072 - Photographer II	17.59
13073 - Photographer III	21.61
13074 - Photographer IV	26.44
13075 - Photographer V	31.98
13090 - Technical Order Library Clerk	18.85
13110 - Video Teleconference Technician	16.34
14000 - Information Technology Occupations	

14041 - Computer Operator I	17.61
14042 - Computer Operator II	19.71
14043 - Computer Operator III	21.97
14044 - Computer Operator IV	24.41
14045 - Computer Operator V	27.04
14071 - Computer Programmer I	(see 1) 23.80
14072 - Computer Programmer II	(see 1)
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	17.61
14160 - Personal Computer Support Technician	24.41
14170 - System Support Specialist	27.04
15000 - Instructional Occupations	
15010 - Aircrew Training Devices Instructor (Non-Rated)	31.89
15020 - Aircrew Training Devices Instructor (Rated)	38.58
15030 - Air Crew Training Devices Instructor (Pilot)	42.72
15050 - Computer Based Training Specialist / Instructor	31.89
15060 - Educational Technologist	26.42
15070 - Flight Instructor (Pilot)	42.72
15080 - Graphic Artist	26.18
15085 - Maintenance Test Pilot Fixed Jet/Prop	42.72
15086 - Maintenance Test Pilot Rotary Wing	42.72
15088 - Non-Maintenance Test/Co-Pilot	42.72
15090 - Technical Instructor	25.72
15095 - Technical Instructor/Course Developer	31.47
15110 - Test Proctor	20.77
15120 - Tutor	20.77
16000 - Laundry Dry-Cleaning Pressing And Related Occupations	
16010 - Assembler	10.30
16030 - Counter Attendant	10.30
16040 - Dry Cleaner	13.70
16070 - Finisher Flatwork Machine	10.30
16090 - Presser Hand	10.30
16110 - Presser Machine Drycleaning	10.30
16130 - Presser Machine Shirts	10.30
16160 - Presser Machine Wearing Apparel Laundry	10.30
16190 - Sewing Machine Operator	14.70
16220 - Tailor	15.57
16250 - Washer Machine	11.50
19000 - Machine Tool Operation And Repair Occupations	
19010 - Machine-Tool Operator (Tool Room)	26.87
19040 - Tool And Die Maker	33.44
21000 - Materials Handling And Packing Occupations	
21020 - Forklift Operator	21.70
21030 - Material Coordinator	24.05
21040 - Material Expediter	24.05
21050 - Material Handling Laborer	16.90
21071 - Order Filler	14.17
21080 - Production Line Worker (Food Processing)	21.70
21110 - Shipping Packer	16.56
21130 - Shipping/Receiving Clerk	16.56
21140 - Store Worker I	12.86
21150 - Stock Clerk	17.48
21210 - Tools And Parts Attendant	21.70
21410 - Warehouse Specialist	21.70
23000 - Mechanics And Maintenance And Repair Occupations	
23010 - Aerospace Structural Welder	29.77
23019 - Aircraft Logs and Records Technician	23.02
23021 - Aircraft Mechanic I	28.08
23022 - Aircraft Mechanic II	29.77
23023 - Aircraft Mechanic III	31.24
23040 - Aircraft Mechanic Helper	19.66

23050 - Aircraft Painter	26.40
23060 - Aircraft Servicer	23.02
23070 - Aircraft Survival Flight Equipment Technician	26.40
23080 - Aircraft Worker	24.73
23091 - Aircrew Life Support Equipment (ALSE) Mechanic I	24.73
23092 - Aircrew Life Support Equipment (ALSE) Mechanic II	28.08
23110 - Appliance Mechanic	26.87
23120 - Bicycle Repairer	17.14
23125 - Cable Splicer	32.51
23130 - Carpenter Maintenance	21.81
23140 - Carpet Layer	25.17
23160 - Electrician Maintenance	27.90
23181 - Electronics Technician Maintenance I	27.56
23182 - Electronics Technician Maintenance II	29.41
23183 - Electronics Technician Maintenance III	31.30
23260 - Fabric Worker	23.43
23290 - Fire Alarm System Mechanic	27.38
23310 - Fire Extinguisher Repairer	21.73
23311 - Fuel Distribution System Mechanic	33.98
23312 - Fuel Distribution System Operator	25.84
23370 - General Maintenance Worker	20.77
23380 - Ground Support Equipment Mechanic	28.08
23381 - Ground Support Equipment Servicer	23.02
23382 - Ground Support Equipment Worker	24.73
23391 - Gunsmith I	21.73
23392 - Gunsmith II	25.17
23393 - Gunsmith III	28.58
23410 - Heating Ventilation And Air-Conditioning Mechanic	23.12
23411 - Heating Ventilation And Air Contidioning Mechanic (Research Facility)	24.24
23430 - Heavy Equipment Mechanic	24.66
23440 - Heavy Equipment Operator	23.71
23460 - Instrument Mechanic	28.58
23465 - Laboratory/Shelter Mechanic	26.87
23470 - Laborer	16.90
23510 - Locksmith	26.87
23530 - Machinery Maintenance Mechanic	36.82
23550 - Machinist Maintenance	25.63
23580 - Maintenance Trades Helper	13.20
23591 - Metrology Technician I	28.58
23592 - Metrology Technician II	30.30
23593 - Metrology Technician III	31.80
23640 - Millwright	28.58
23710 - Office Appliance Repairer	26.87
23760 - Painter Maintenance	23.40
23790 - Pipefitter Maintenance	27.94
23810 - Plumber Maintenance	26.26
23820 - Pneudraulic Systems Mechanic	28.58
23850 - Rigger	28.58
23870 - Scale Mechanic	25.17
23890 - Sheet-Metal Worker Maintenance	28.58
23910 - Small Engine Mechanic	25.17
23931 - Telecommunications Mechanic I	31.47
23932 - Telecommunications Mechanic II	33.35
23950 - Telephone Lineman	28.58
23960 - Welder Combination Maintenance	23.09
23965 - Well Driller	28.62
23970 - Woodcraft Worker	28.58
23980 - Woodworker	21.73
24000 - Personal Needs Occupations	
24550 - Case Manager	16.05
24570 - Child Care Attendant	13.55

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24580 - Child Care Center Clerk	16.91
24610 - Chore Aide	12.82
24620 - Family Readiness And Support Services Coordinator	16.05
24630 - Homemaker	16.05
25000 - Plant And System Operations Occupations	
25010 - Boiler Tender	28.58
25040 - Sewage Plant Operator	24.07
25070 - Stationary Engineer	28.58
25190 - Ventilation Equipment Tender	20.01
25210 - Water Treatment Plant Operator	24.07
27000 - Protective Service Occupations	
27004 - Alarm Monitor	17.95
27007 - Baggage Inspector	16.40
27008 - Corrections Officer	23.67
27010 - Court Security Officer	21.23
27030 - Detection Dog Handler	18.83
27040 - Detention Officer	23.67
27070 - Firefighter	20.39
27101 - Guard I	16.40
27102 - Guard II	18.83
27131 - Police Officer I	24.48
27132 - Police Officer II	27.21
28000 - Recreation Occupations	
28041 - Carnival Equipment Operator	16.38
28042 - Carnival Equipment Repairer	17.79
28043 - Carnival Worker	12.52
28210 - Gate Attendant/Gate Tender	17.33
28310 - Lifeguard	14.65
28350 - Park Attendant (Aide)	19.39
28510 - Recreation Aide/Health Facility Attendant	14.15
28515 - Recreation Specialist	22.70
28630 - Sports Official	15.43
28690 - Swimming Pool Operator	21.21
29000 - Stevedoring/Longshoremen Occupational Services	
29010 - Blocker And Bracer	25.17
29020 - Hatch Tender	25.17
29030 - Line Handler	25.17
29041 - Stevedore I	23.43
29042 - Stevedore II	26.87
30000 - Technical Occupations	
30010 - Air Traffic Control Specialist Center (HFO) (see 2)	40.29
30011 - Air Traffic Control Specialist Station (HFO) (see 2)	27.78
30012 - Air Traffic Control Specialist Terminal (HFO) (see 2)	30.59
30021 - Archeological Technician I	21.01
30022 - Archeological Technician II	22.23
30023 - Archeological Technician III	27.53
30030 - Cartographic Technician	27.53
30040 - Civil Engineering Technician	24.15
30051 - Cryogenic Technician I	26.75
30052 - Cryogenic Technician II	29.54
30061 - Drafter/CAD Operator I	21.01
30062 - Drafter/CAD Operator II	22.23
30063 - Drafter/CAD Operator III	24.78
30064 - Drafter/CAD Operator IV	30.21
30081 - Engineering Technician I	18.73
30082 - Engineering Technician II	21.03
30083 - Engineering Technician III	23.53
30084 - Engineering Technician IV	29.15
30085 - Engineering Technician V	35.65
30086 - Engineering Technician VI	43.13
30090 - Environmental Technician	29.84
30095 - Evidence Control Specialist	24.15
30210 - Laboratory Technician	26.41
30221 - Latent Fingerprint Technician I	26.75

30222 - Latent Fingerprint Technician II	29.54
30240 - Mathematical Technician	27.53
30361 - Paralegal/Legal Assistant I	18.36
30362 - Paralegal/Legal Assistant II	22.74
30363 - Paralegal/Legal Assistant III	27.82
30364 - Paralegal/Legal Assistant IV	33.66
30375 - Petroleum Supply Specialist	29.54
30390 - Photo-Optics Technician	27.53
30395 - Radiation Control Technician	29.54
30461 - Technical Writer I	25.36
30462 - Technical Writer II	31.02
30463 - Technical Writer III	37.51
30491 - Unexploded Ordnance (UXO) Technician I	25.60
30492 - Unexploded Ordnance (UXO) Technician II	30.98
30493 - Unexploded Ordnance (UXO) Technician III	37.13
30494 - Unexploded (UXO) Safety Escort	25.60
30495 - Unexploded (UXO) Sweep Personnel	25.60
30501 - Weather Forecaster I	30.21
30502 - Weather Forecaster II	36.75
30620 - Weather Observer Combined Upper Air Or Surface Programs	(see 2) 24.78
30621 - Weather Observer Senior	(see 2) 27.53
31000 - Transportation/Mobile Equipment Operation Occupations	
31010 - Airplane Pilot	30.98
31020 - Bus Aide	14.76
31030 - Bus Driver	20.94
31043 - Driver Courier	19.00
31260 - Parking and Lot Attendant	14.24
31290 - Shuttle Bus Driver	18.76
31310 - Taxi Driver	14.26
31361 - Truckdriver Light	20.64
31362 - Truckdriver Medium	22.60
31363 - Truckdriver Heavy	24.27
31364 - Truckdriver Tractor-Trailer	24.27
99000 - Miscellaneous Occupations	
99020 - Cabin Safety Specialist	15.10
99030 - Cashier	11.40
99050 - Desk Clerk	13.48
99095 - Embalmer	33.91
99130 - Flight Follower	25.60
99251 - Laboratory Animal Caretaker I	16.85
99252 - Laboratory Animal Caretaker II	18.28
99260 - Marketing Analyst	28.65
99310 - Mortician	33.91
99410 - Pest Controller	22.38
99510 - Photofinishing Worker	13.45
99710 - Recycling Laborer	20.55
99711 - Recycling Specialist	24.71
99730 - Refuse Collector	18.40
99810 - Sales Clerk	14.11
99820 - School Crossing Guard	14.01
99830 - Survey Party Chief	18.63
99831 - Surveying Aide	13.27
99832 - Surveying Technician	16.93
99840 - Vending Machine Attendant	19.11
99841 - Vending Machine Repairer	24.04
99842 - Vending Machine Repairer Helper	19.11

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: \$4.60 per hour up to 40 hours per week or \$184.00 per week or \$797.33 per month

HEALTH & WELFARE EO 13706: \$4.23 per hour up to 40 hours per week or \$169.20 per week or \$733.20 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 and 4 weeks after 15 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: Under the SCA at section 8(b) this wage determination does

not apply to any employee who individually qualifies as a bona fide executive administrative or professional employee as defined in 29 C.F.R. Part 541. Because most Computer System Analysts and Computer Programmers who are compensated at a rate not less than \$27.63 (or on a salary or fee basis at a rate not less than \$455 per week) an hour would likely qualify as exempt computer professionals (29 C.F.R. 541.400) wage rates may not be listed on this wage determination for all occupations within those job families. In addition because this wage determination may not list a wage rate for some or all occupations within those job families if the survey data indicates that the prevailing wage rate for the occupation equals or exceeds \$27.63 per hour conformances may be necessary for certain nonexempt employees. For example if an individual employee is nonexempt but nevertheless performs duties within the scope of one of the Computer Systems Analyst or Computer Programmer occupations for which this wage determination does not specify an SCA wage rate then the wage rate for that employee must be conformed in accordance with the conformance procedures described in the conformance note included on this wage determination.

Additionally because job titles vary widely and change quickly in the computer industry job titles are not determinative of the application of the computer professional exemption. Therefore the exemption applies only to computer employees who satisfy the compensation requirements and whose primary duty 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).

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))."

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MOAB UMTRA PROJECT SERVICES

General. The Contractor (hereafter, “the RAC”) will be provided certain services in scope of this contract (summarized in the below Matrix) by other contractors at the Moab or Crescent Junction Sites. Any service provider identified below with a Mandatory or Optional marking will provide Government-Furnished Services to the RAC as listed in the Matrix. The purpose of the Matrix is to identify the services provided. The Matrix identifies the service provider and the associated general interface obligations by those receiving the service. The Matrix is not an all-inclusive listing of services that may be provided. Use of a service provider’s provided/mandated services shall not negate the RAC’s responsibility to comply with applicable laws and regulations. If the RAC believes that the use of any of a service provider’s provided/mandated services would potentially result in non-compliance, the RAC 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 DOE.

Service Types.

Mandatory: Services may only be performed by the identified provider.

Optional: Services may optionally be performed by another provider (e.g., the RAC, or a subcontractor to the RAC).

Interface Types.

Information: Planning, knowledge (data, facts, etc.) gathered or supplied

Physical: Systems in tangible contact (i.e., “pipe-to-pipe”), or a physical exchange of product or materials

Service: Provision of work for another contractor

Project Control of Optional Services. The RAC, in performing the Transition Task Order, shall utilize all of the services listed as “Optional”, and also thereafter shall not subcontract or self-perform any of the Optional services listed until such time as this available option is approved in writing by the Contracting Officer.

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
1	Physical Security - Badging	Information/ Service	Receive Service/ Provide Information	Provide Service/ Receive Information	Mandatory
Service Description and Conditions					
A DOE security badge is utilized for DOE and contractor personnel to gain access to DOE-owned or DOE-leased facilities or areas where DOE-sponsored work is ongoing. • RAC shall challenge personnel on site that are not properly displaying the DOE badge. • RAC shall bear the internal implementation costs.					
Direct Funded Services					
• Provide badging services for the Moab Project, which includes request, process, receipt, issuance, final disposition, control, and accountability for badges. • Manage and operate badging equipment. • Provide computer systems (hardware and software), image capture equipment, printers, badge stock, and other infrastructure support items to the Moab UMTRA Project. • Facilitate appointments with appropriate Federal offices for fingerprinting and activation of HSPD-12 badges.					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
2	Radio Services	Service, Information	Receive Service	Provide Service	Mandatory
Service Description and Conditions					
Radio Services provides the radio communication infrastructure and training for the Moab Project. The RAC shall utilize the radios in accordance with Site Frequency policy					
Direct Funded Services					
- Use of provided handheld and vehicle radio communication hardware. - Maintenance and radio communications infrastructure and hardware. - Lifecycle replacement of radio equipment. - Training on Moab Project radio operations and policy.					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
3	Telephone Service	Service	Receive Service	Provide Service	Mandatory
Service Description and Conditions					
Telephone Services function consist of the Moab Site Telephone Exchange activities that encompass voice, data, and 9-1-1 support to Moab Site Programs, Projects, and Support Organizations. - The RAC will be provided telecommunications capability and capacity sufficient to meet the needs of the Moab Site, encompassing systems required to maintain data transmissions, including local, state, and national; data and network circuits; off premise stations; telephone service to offsite offices occupied by Moab Site end-users; alerting systems; and other miscellaneous voice and data circuits. - The RAC shall request and provide requirements for service					
Direct Funded Services					
- Telephone hardware and service orders - Maintenance and troubleshooting for telephone service issues					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
4	IT Network Services and Cyber Security	Service	Receive Service	Provide Service	Mandatory
Service Description and Conditions					
Network services consist of the Moab Project Information Technology Network Services (internet and telecommunications services) and cyber security program management services that are provided at the Moab UMTRA Project sites, facilities, and office locations for end-users. This service includes maintenance and operation of the information/communication infrastructure. The RAC shall bear internal implementation costs.					
Direct Funded Services					
- Access to the Moab UMTRA Project network - Internet service - Access to the Information Technology Help Desk - Cybersecurity training					

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Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
5	Information Systems	Service	Receive Service	Provide Service	Mandatory
Service Description and Conditions					
Information Technology Systems hardware and software are provided to Moab Project personnel. This includes support services for IT hardware and software.					
Direct Funded Services					
• Information Technology related hardware and lifecycle replacement of hardware (computers, printers, monitors, etc) • Software for Moab Project needs • Maintenance and troubleshooting services for hardware and software (IT Help Desk and onsite support) • Locally hosted SharePoint (information sharing) site for Moab UMTRA Project					

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Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
6	Dust Control Water: Inside Contamination Area	RESERVED	RESERVED	RESERVED	RESERVED
Service Description and Conditions					
Contaminated groundwater is provided for dust control use in Contamination Area at the Moab site.					
Direct Funded Services					
Contaminated groundwater is supplied to the above ground storage tank (Klein Tank) for dust control water.					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
7	Air Monitoring	Information	Provide Information	Receive Information	Mandatory
Service Description and Conditions					
The Moab Project's Air Monitoring Program, monitors for Radiation Protection of the Public and the Environment and calculates the total effective dose to the maximally exposed individual (MEI). This service provides information to the ALARA program.					
Direct Funded Services					
- Air monitoring data is provided to the ALARA program. - General monitoring in accordance with DOE O 458.1					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
8	Training Services	Service	Receive service	Provide Service	Optional
Service Description and Conditions					
Site training delivery services are offered to Federal, contractor, and subcontractor employees in support of the Moab UMTRA mission consistent with DOE, local, state, and Federal workforce training requirements. To receive this service, the RAC must: - Identify and establish training requirements and identify personnel in need of training. - Acknowledge that acceptance of this service indicates the RAC declares this training meets regulatory requirements and is approved by the RAC. - Maintain employee training records and review data pertaining to training activities for subcontractors.					
Direct Funded Services					
Worker Safety and Health (WSH) Training services are offered for Moab and Crescent Junction workers.					

Service Number	Service Title	Interface Type	RAC	Contractor B	Mandatory or Optional
9	Hillside Monitoring	Information	Provide Information	Receive Information	Optional
Service Description and Conditions					
A daily hillside monitoring report is issued from the hillside monitoring radar unit data. The hillside monitoring radar unit attempts to identify geological movement on the hillside above the rail bench operations area.					
Direct Funded Services					
Daily hillside monitoring report					

Attachment J-11

Site Maps including Asphalt Areas

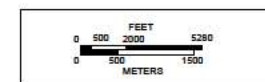
INFORMATION COPY

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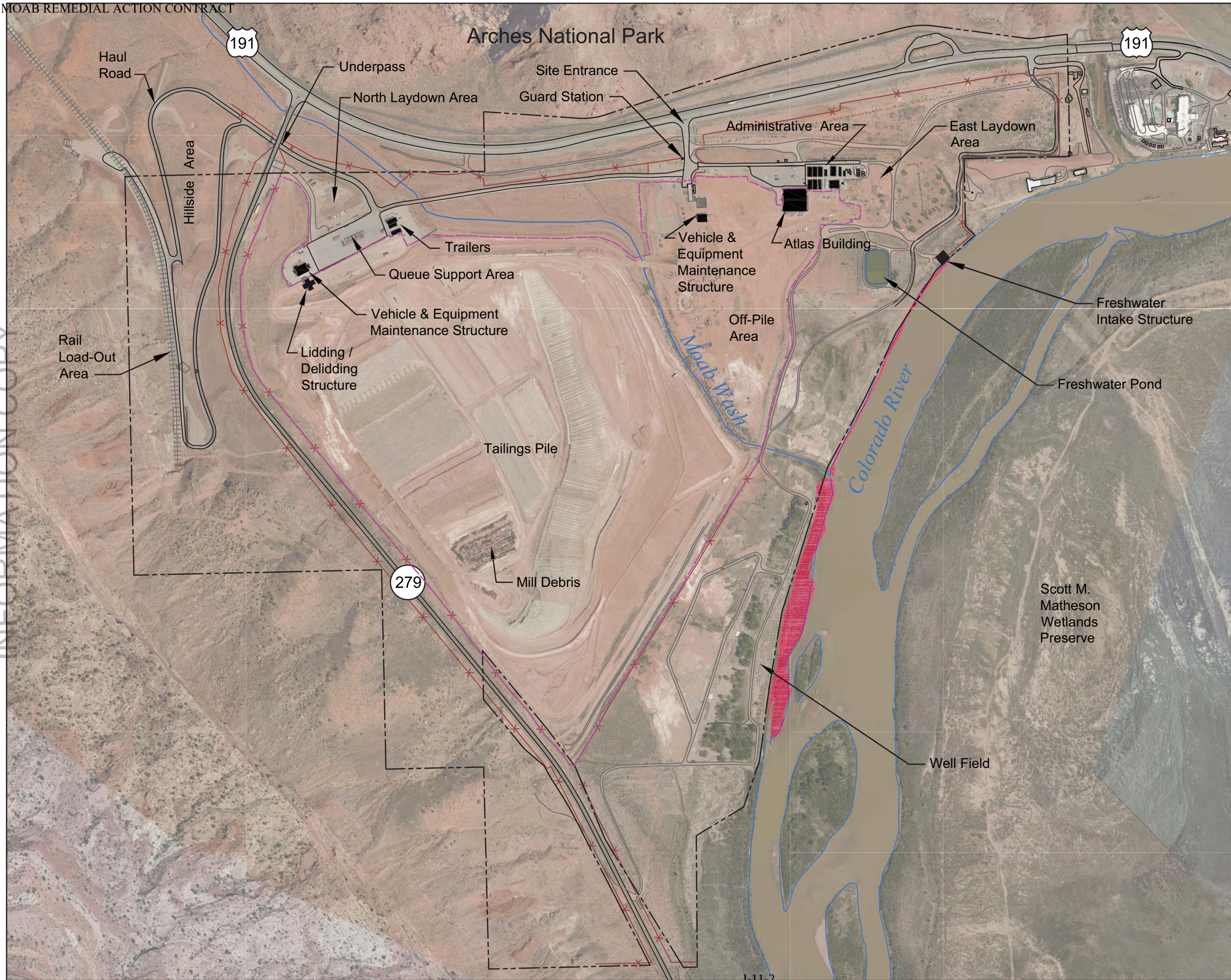
Asphalt

Total estimated area
1736494 ft²
39.86 acres

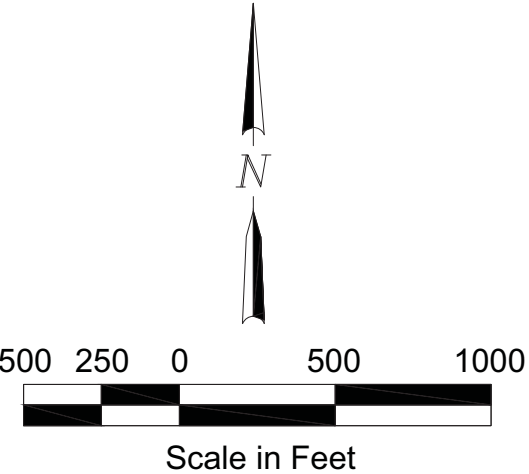


NA	06/23/15	ASPHALT AREAS ONLY	EKR		
REVISION NO.	DATE	DESCRIPTION	DRAWN	CHECKED	PROJECT APPROVAL
U.S. DEPARTMENT OF ENERGY		REMEDIAL ACTION CONTRACTOR			
GRAND JUNCTION, COLORADO		Work Performed by Under DOE Contract			
PROJECT LOCATION	ISSUED	APPROVALS	SHEET	MOAB, UTAH	
REFERENCE	NORTH ARROW			MOAB SITE ASPHALT AREA ESTIMATES	
	DATE				
	BY				
REFERENCE	DE-OT0002856	SHEET	OF	ALPHAL AREAS DWG	

INFORMATION COPY



- Legend
- Fence
 - Railroad
 - Paved Road
 - Unpaved Road
 - Site Boundary
 - Contamination Area Boundary
 - Wetland



Moab Site Image Date: June 2018

Wetlands shown are based on the January 2005
Floodplain and Wetland Assessment for Additional
Interim Actions at the Moab Projects Site

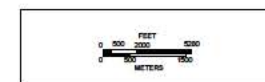
FIG-MOAB-Site-Features-2018-SWPPP.dwg (ALP)

INFORMATION COPY



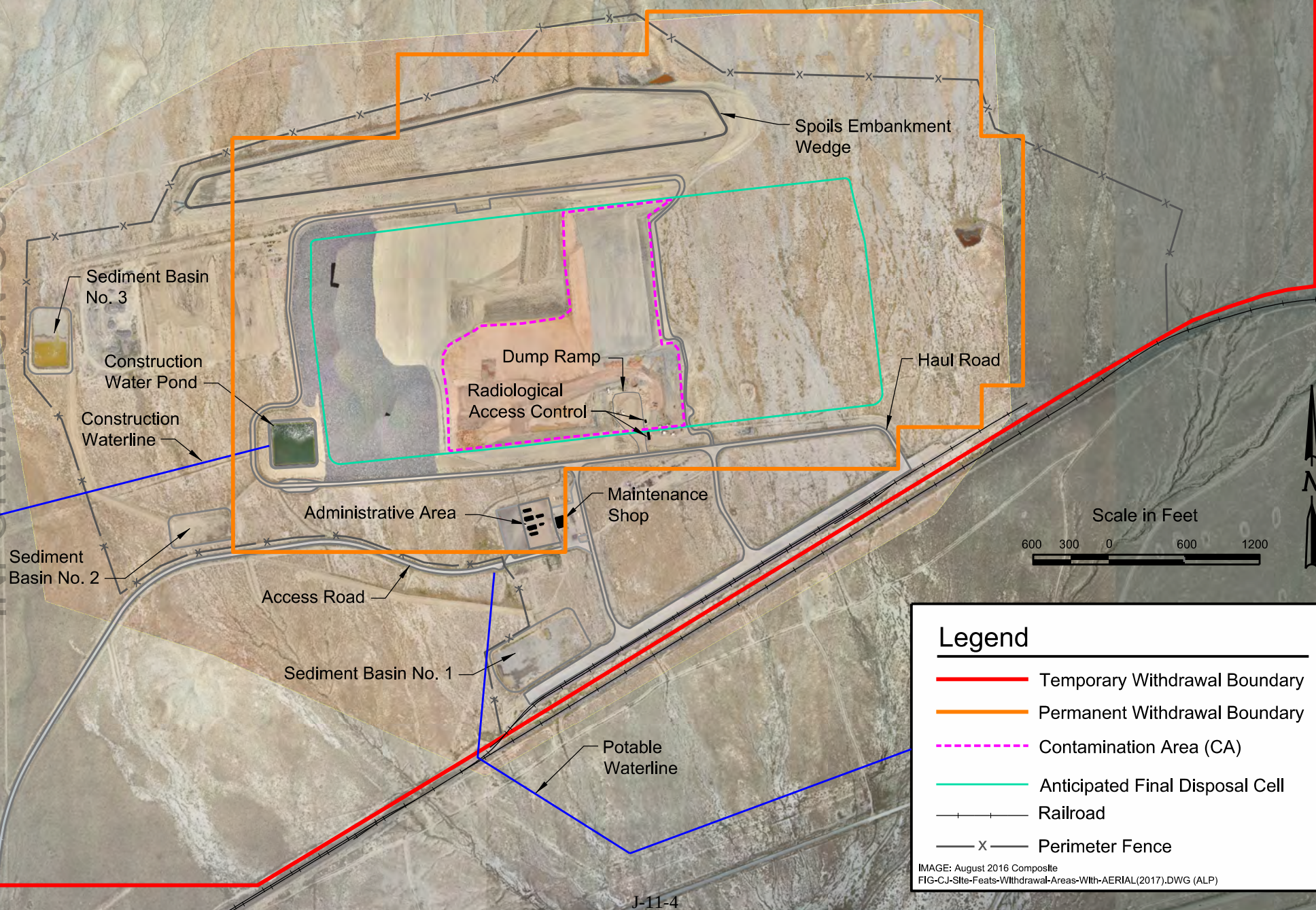
Asphalt

Total estimated area
986439.8 ft²
22.65 acres



NA	06/23/15	CRESCENT JUNCTION ASPHALT AREAS	EKR		
REVISION NO.	DATE	DESCRIPTION	DRAWN	CHECKED	PROJECT APPROVAL
U.S. DEPARTMENT OF ENERGY GRAND JUNCTION, COLORADO			REMEDIAL ACTION CONTRACTOR Work Performed by Under DOE Contract		
PROJECT LOCATION		APPROVALS	CRESCENT JUNCTION, UTAH		
REFERENCE		ISSUED	CJ SITE ASPHALT AREA ESTIMATES		
		BY: NAME			
		DATE			
		BY: NAME			
		REFERENCE	DE-OT0002858	SHEET	OF
			ASPHAL AREAS DWG		

INFORMATION COPY



Attachment J-12

List of Maintenance Requirements and Frequency incl. Equipment and Facilities

****To Be Updated with Each Request for Task Order Proposal****

INFORMATION COPY



MOAB UMTRA

USER: hwhite

SORTED BY: Entity/Group

SELECTION: Active Assets

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
CRESCENT JUNCTION									
CRESCENT JUNCTION									
Asset ID: 01-01 [Booster #1] WATERLINE GENERATOR	Hours	300	23,527	23,827	300	10/17/2020	23,527	11/5/2020	0.00 %
Asset ID: 01-02 [Booster #2] WATERLINE GENERATOR	Hours	300	23,646	23,946	300	10/17/2020	23,646	11/5/2020	0.00 %
Asset ID: 01-03 [Booster #3] WATERLINE GENERATOR	Hours	300	23,034	23,334	300	10/17/2020	23,034	11/4/2020	0.00 %
Asset ID: 01-04 [Booster #4] WATERLINE GENERATOR	Hours	300	23,355	23,655	300	10/17/2020	23,355	12/2/2020	0.00 %
Asset ID: 01-33 [Kohler Generator] GENERATORS	Hours	100	3,230	3,294	64	10/10/2020	3,194	11/4/2020	36.00 %
Asset ID: 02-02 [2004 Passenger Van] 30 DAY INSPECTION	Days	30			-25	8/26/2020		9/25/2020	100.00 %
REGULAR SERVICE	Days	90			-9	7/13/2020		10/11/2020	100.00 %
Asset ID: 02-19 [1990 Fuel/Lube Truck] 1000 HR	Hours	1000	2,251	3,176	925	7/20/2020	2,176	3/21/2024	7.50 %
250 HR	Hours	250	2,251	2,426	175	7/20/2020	2,176	6/9/2021	30.00 %
500 HR	Hours	500	2,251	2,676	425	7/20/2020	2,176	5/14/2022	15.00 %
30 DAY INSPECTION	Days	30			-12	9/8/2020		10/8/2020	100.00 %
REGULAR SERVICE	Days	90			-2	7/20/2020		10/18/2020	100.00 %
Asset ID: 02-20 [1990 Mechanic Truck] 1000 HR	Hours	1000	3,658	4,484	826	2/15/2018	3,484	2/11/2026	17.40 %
250 HR	Hours	250	3,658	3,831	173	10/2/2019	3,581	11/26/2021	30.80 %
500 HR	Hours	500	3,658	3,984	326	2/15/2018	3,484	11/21/2022	34.80 %
Asset ID: 02-25 [2007 CHEVY 1500] 30 DAY INSPECTION	Days	30			-5	9/15/2020		10/15/2020	100.00 %
REGULAR SERVICE	Days	90			15	8/6/2020		11/4/2020	83.33 %
Asset ID: 02-26 [2006 FORD F250] 30 DAY INSPECTION	Days	30			30	10/20/2020		11/19/2020	0.00 %
REGULAR SERVICE	Days	90			62	9/22/2020		12/21/2020	31.11 %
Asset ID: 02-27 [2004 FORD E350 VAN] 30 DAY INSPECTION	Days	30			-5	9/15/2020		10/15/2020	100.00 %
REGULAR SERVICE	Days	90			83	10/13/2020		1/11/2021	7.78 %
Asset ID: 02-32 [2009 Chevy 1500] 30 DAY INSPECTION	Days	30			30	10/20/2020		11/19/2020	0.00 %
REGULAR SERVICE	Days	90			43	9/3/2020		12/2/2020	52.22 %
Asset ID: 02-33 [2014 Ford F350 XLT Passenger Van] 30 DAY INSPECTION	Days	30			-4	9/16/2020		10/16/2020	100.00 %
REGULAR SERVICE	Days	90			63	9/23/2020		12/22/2020	30.00 %
Asset ID: 02-34 [2010 Chevy Suburban] 30 DAY INSPECTION	Days	30			3	9/23/2020		10/23/2020	90.00 %
REGULAR SERVICE	Days	90			43	9/3/2020		12/2/2020	52.22 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
CRESCENT JUNCTION									
CRESCENT JUNCTION									
Asset ID: 03-05 [Off Road Haul Truck]									
1000 HR	Hours	1000	16,206	16,107	-99	10/11/2019	15,107	9/12/2020	100.00 %
2000 HR	Hours	2000	16,206	16,396	190		14,396	12/18/2020	90.50 %
500 HR	Hours	500	16,206	16,398	192	6/25/2020	15,898	12/19/2020	61.60 %
Asset ID: 03-06 [Off Road Haul Truck]									
1000 HR	Hours	1000	15,433	15,490	57	10/2/2019	14,490	11/4/2020	94.30 %
2000 HR	Hours	2000	15,433	15,885	452		13,885	3/29/2021	77.40 %
500 HR	Hours	500	15,433	15,502	69	4/20/2020	15,002	11/9/2020	86.20 %
Asset ID: 03-07 [Off Road Haul Truck]									
1000 HR	Hours	1000	15,605	16,039	434	10/25/2019	15,039	3/20/2021	56.60 %
2000 HR	Hours	2000	15,605	17,039	1,434	10/25/2019	15,039	3/16/2022	28.30 %
500 HR	Hours	500	15,605	15,539	-66	10/25/2019	15,039	9/22/2020	100.00 %
Asset ID: 04-02 [Motor Grader]									
1000 HR	Hours	1000	10,565	11,534	969	9/2/2020	10,534	8/23/2025	3.10 %
2000 HR	Hours	2000	10,565	12,534	1,969	9/2/2020	10,534	8/26/2030	1.55 %
250 HR	Hours	250	10,565	10,785	220	9/9/2020	10,535	11/21/2021	12.00 %
500 HR	Hours	500	10,565	11,035	470	9/9/2020	10,535	2/22/2023	6.00 %
Asset ID: 05-02 [Loader]									
1000 HR	Hours	1000	14,351	14,915	564		13,915	11/25/2023	43.60 %
2000 HR	Hours	2000	14,351	15,915	1,564	4/3/2019	13,915	6/1/2029	21.80 %
250 HR	Hours	250	14,351	14,525	174	5/4/2020	14,275	9/30/2021	30.40 %
500 HR	Hours	500	14,351	14,415	64	1/21/2016	13,915	2/20/2021	87.20 %
Asset ID: 05-03 [Frontend Loader]									
1000 HR	Hours	1000	11,410	12,041	631	7/20/2020	11,041	4/10/2021	36.90 %
2000 HR	Hours	2000	11,410	11,225	-185	5/17/2019	9,225	8/24/2020	100.00 %
500 HR	Hours	500	11,410	11,541	131	7/17/2020	11,041	11/20/2020	73.80 %
Asset ID: 05-13 [2010 Case 580 Super M]									
1000 HR	Hours	500	748	961	213	9/17/2019	461	2/12/2022	57.40 %
2000 HR	Hours	2000	748	2,000	1,252		0	8/9/2028	37.40 %
250 HR	Hours	250	748	987	239	9/21/2020	737	4/13/2022	4.40 %
500 HR	Hours	250	748	987	239	9/17/2020	737	4/13/2022	4.40 %
Asset ID: 06-26 [Landa Diesel Power Washer]									
100 HR	Hours	100	4,453	1,512	-2,941	6/23/2020	1,412	12/2/2017	100.00 %
50 HR	Hours	50	4,453	1,462	-2,991	6/23/2020	1,412	11/14/2017	100.00 %
Asset ID: 07-10 [Fork Lift]									
1000 HR	Hours	1000	11,213	12,004	791		11,004	4/29/2021	20.90 %
2000 HR	Hours	2000	11,213	13,004	1,791		11,004	1/2/2022	10.45 %
250 HR	Hours	250	11,213	11,254	41		11,004	10/25/2020	83.60 %
500 HR	Hours	500	11,213	11,504	291		11,004	12/26/2020	41.80 %
5000 HR	Hours	5000	11,213	16,004	4,791		11,004	1/17/2024	4.18 %
Asset ID: 08-01 [5,000 Gallon Water Wagon]									
1000 HR	Hours	1000	9,770	10,635	865	8/19/2019	9,635	6/14/2021	13.50 %
250 HR	Hours	250	9,770	9,885	115	8/19/2019	9,635	11/16/2020	54.00 %
500 HR	Hours	500	9,770	10,135	365	8/19/2019	9,635	1/25/2021	27.00 %
Asset ID: 08-02 [4,000 Gallon Water Truck]									
1000 HR	Hours	1000	11,564	11,894	330	11/13/2019	10,894	3/6/2021	67.00 %
250 HR	Hours	250	11,564	11,718	154	9/11/2020	11,468	12/20/2020	38.40 %
500 HR	Hours	500	11,564	11,968	404	9/11/2020	11,468	4/7/2021	19.20 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
CRESCENT JUNCTION									
CRESCENT JUNCTION									
Asset ID: 08-13 [4,000 Gallon Water Truck]									
1000 HR	Hours	1000	5,372	5,832	460	6/24/2015	4,832	12/24/2024	54.00 %
250 HR	Hours	250	5,372	5,580	208	5/26/2020	5,330	9/7/2022	16.80 %
500 HR	Hours	500	5,372	5,830	458	5/26/2020	5,330	12/18/2024	8.40 %
Asset ID: 08-14 [Johnston 605 Sweeper]									
100	Hours	100	4,682	4,735	53	3/27/2018	4,635	11/7/2020	47.00 %
100	Hours	250	4,682	4,860	178	3/27/2018	4,610	1/2/2021	28.80 %
1000 HR	Hours	1000	4,682	5,639	957	12/4/2019	4,639	12/13/2021	4.30 %
2000 HR	Hours	2000	4,682	6,639	1,957	12/4/2019	4,639	3/3/2023	2.15 %
500 HR	Hours	500	4,682	5,139	457	12/4/2019	4,639	5/5/2021	8.60 %
Asset ID: DOE 01-12 [Dual Heater]									
250 HR	Hours	250	2,627	2,780	153	10/2/2019	2,530	4/19/2020	38.80 %
Asset ID: DOE 02-14 [2002 Support Vehicle]									
30 DAY INSPECTION	Days	30			-30	8/21/2020		9/20/2020	100.00 %
REGULAR SERVICE	Days	90			33	8/24/2020		11/22/2020	63.33 %
Asset ID: DOE 02-31 [2001 GMS SUV 4X4]									
30 DAY INSPECTION	Days	30			22	10/12/2020		11/11/2020	26.67 %
REGULAR SERVICE	Days	90			78	10/8/2020		1/6/2021	13.33 %
Asset ID: DOE 02-37 [2012 Ford F750 Service Truck]									
1000 HR	Hours	1000	9,691	10,512	821		9,512	11/9/2020	17.90 %
250 HR	Hours	250	9,691	9,762	71		9,512	10/21/2020	71.60 %
500 HR	Hours	500	9,691	10,012	321		9,512	10/28/2020	35.80 %
Asset ID: DOE 03-01 [Off Road Haul Truck]									
1000 HR	Hours	1000	14,394	15,258	864	8/28/2020	14,258	12/14/2021	13.60 %
2000 HR	Hours	2000	14,394	14,574	180		12,574	1/11/2021	91.00 %
500 HR	Hours	500	14,394	14,208	-186	2/25/2020	13,708	7/16/2020	100.00 %
Asset ID: DOE 03-02 [Off Road Haul Truck]									
1000 HR	Hours	1000	16,259	16,866	607	3/23/2020	15,866	5/21/2021	39.30 %
2000 HR	Hours	2000	16,259	16,813	554	4/9/2019	14,813	5/2/2021	72.30 %
500 HR	Hours	500	16,259	16,431	172	6/23/2020	15,931	12/16/2020	65.60 %
Asset ID: DOE 03-03 [Off Road Haul Truck]									
1000 HR	Hours	1000	13,882	14,779	897	6/23/2020	13,779	2/3/2022	10.30 %
2000 HR	Hours	2000	13,882	14,336	454		12,336	6/13/2021	77.30 %
500 HR	Hours	500	13,882	14,279	397	6/22/2020	13,779	5/13/2021	20.60 %
Asset ID: DOE 03-25 [Off Road Haul Truck]									
1000 HR	Hours	1000	1,697	2,007	310	5/8/2020	1,007	12/29/2020	69.00 %
2000 HR	Hours	2000	1,697	2,000	303		0	12/28/2020	84.85 %
500 HR	Hours	500	1,697	2,021	324	9/3/2020	1,521	1/2/2021	35.20 %
Asset ID: DOE 03-26 [Off Road Haul Truck]									
1000 HR	Hours	1000	1,419	2,033	614	7/17/2020	1,033	4/13/2021	38.60 %
2000 HR	Hours	2000	1,419	2,000	581		0	4/3/2021	70.95 %
500 HR	Hours	500	1,419	1,533	114	7/17/2020	1,033	11/17/2020	77.20 %
Asset ID: DOE 03-27 [Off Road Haul Truck]									
1000 HR	Hours	1000	2,301	3,234	933		2,234	10/23/2020	6.70 %
2000 HR	Hours	2000	2,301	4,234	1,933		2,234	11/1/2020	3.35 %
500 HR	Hours	500	2,301	2,734	433		2,234	10/18/2020	13.40 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
CRESCENT JUNCTION									
CRESCENT JUNCTION									
Asset ID: DOE 04-01 [Dozer]									
1000 HR	Hours	1000	13,187	13,508	321	3/27/2020	12,508	2/10/2021	67.90 %
2000 HR	Hours	2000	13,187	14,508	1,321	3/27/2020	12,508	2/13/2022	33.95 %
250 HR	Hours	250	13,187	13,352	165	10/1/2020	13,102	12/14/2020	34.00 %
500 HR	Hours	500	13,187	13,602	415	10/1/2020	13,102	3/16/2021	17.00 %
Asset ID: DOE 04-09 [Compactor]									
1000 HR	Hours	1000	15,224	15,068	-156	11/22/2019	14,068	8/25/2020	100.00 %
2000 HR	Hours	2000	15,224	16,068	844	11/22/2019	14,068	7/19/2021	57.80 %
250 HR	Hours	250	15,224	15,289	65	8/21/2020	15,039	11/5/2020	74.00 %
500 HR	Hours	500	15,224	15,207	-17	5/18/2020	14,707	10/10/2020	100.00 %
Asset ID: DOE 04-10 [Dozer]									
1000HR	Hours	1000	12,430	12,500	70	2/7/2019	11,500	11/12/2020	93.00 %
2000 HR	Hours	2000	12,430	13,500	1,070	2/7/2019	11,500	12/26/2021	46.50 %
500 HR	Hours	500	12,430	12,590	160	1/15/2020	12,090	12/19/2020	68.00 %
Asset ID: DOE 05-01 [Skidster]									
1000 HR	Hours	1000	1,993	2,730	737	3/27/2018	1,730	9/4/2029	26.30 %
2000 HR	Hours	2000	1,993	3,323	1,330		1,323	10/31/2036	33.48 %
250 HR	Hours	250	1,993	2,114	121	9/26/2019	1,864	4/1/2022	51.60 %
500 HR	Hours	500	1,993	2,364	371	9/26/2019	1,864	4/6/2025	25.80 %
Asset ID: DOE 05-14 [CAT 336 FL Excavator]									
1000 HR	Hours	1000	1,058	2,042	984	6/24/2020	1,042	9/23/2024	1.60 %
2000 HR	Hours	2000	1,058	2,035	977		35	9/13/2024	51.15 %
250 HR	Hours	250	1,058	1,292	234	6/24/2020	1,042	9/22/2021	6.40 %
500 HR	Hours	500	1,058	1,542	484	6/24/2020	1,042	9/23/2022	3.20 %
Asset ID: DOE 06-45 [Landa Diesel Pressure Washer]									
100 HR	Hours	100	688	284	-404	6/23/2020	184	7/13/2020	100.00 %
50 HR	Hours	50	688	212	-476		162	6/26/2020	100.00 %
Asset ID: DOE 07-17 [Reach Stacker]									
1000 HR	Hours	1000	2,276	3,146	870	8/5/2020	2,146	11/25/2021	13.00 %
2000 HR	Hours	2000	2,276	4,146	1,870	8/5/2020	2,146	3/8/2023	6.50 %
250 HR	Hours	250	2,276	2,396	120	8/5/2020	2,146	12/10/2020	52.00 %
500 HR	Hours	500	2,276	2,646	370	8/5/2020	2,146	4/5/2021	26.00 %
5000 HR	Hours	5000	2,276	5,000	2,724		0	4/10/2024	45.52 %
Asset ID: DOE 07-18 [Reach Stacker]									
1000 HR	Hours	1000	2,424	3,180	756	8/5/2020	2,180	9/12/2021	24.40 %
2000 HR	Hours	2000	2,424	4,180	1,756	8/5/2020	2,180	11/26/2022	12.20 %
250 HR	Hours	250	2,424	2,596	172	9/30/2020	2,346	12/29/2020	31.20 %
500 HR	Hours	500	2,424	2,680	256	8/5/2020	2,180	2/4/2021	48.80 %
5000 HR	Hours	5000	2,424	5,000	2,576		0	11/21/2023	48.48 %
Asset ID: DOE 08-03 [Intern'l 4,000 Gal Water Truck]									
1000 HR	Hours	1000	10,035	10,855	820	3/31/2020	9,855	2/9/2024	18.00 %
250 HR	Hours	250	10,035	10,105	70	3/31/2020	9,855	1/30/2021	72.00 %
500 HR	Hours	500	10,035	10,355	320	3/31/2020	9,855	2/2/2022	36.00 %
Asset ID: DOE 08-05 [4,000 Gallon Water Truck]									
1000 HR	Hours	1000	3,959	4,578	619	3/12/2018	3,578	7/25/2026	38.10 %
250 HR	Hours	250	3,959	3,948	-11	7/24/2019	3,698	9/8/2020	100.00 %
500 HR	Hours	500	3,959	4,078	119	3/12/2018	3,578	11/24/2021	76.20 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
CRESCENT JUNCTION									
CRESCENT JUNCTION									
Asset ID: DOE 08-16 [Kenworth T-440]									
1000 HR	Hours	1000	1,341	2,064	723	8/10/2020	1,064	5/3/2021	27.70 %
250 HR	Hours	250	1,341	1,314	-27	8/10/2020	1,064	10/8/2020	100.00 %
500 HR	Hours	500	1,341	1,564	223	8/10/2020	1,064	12/15/2020	55.40 %
MOAB									
CA									
Asset ID: 01 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				10/14/2020	10/2/2020	12/4/2020	26.23 %
Asset ID: 02-08 [1991 GMC Mechanic Truck]									
30 DAY INSPECTION	Days	30			-235	1/29/2020		2/28/2020	100.00 %
REGULAR SERVICE	Days	90			-16	7/6/2020		10/4/2020	100.00 %
Asset ID: 05-12 [CAT 345D Excavator]									
1000 HR	Hours	1000	8,890	8,882	-8	1/27/2020	7,882	10/12/2020	100.00 %
2000 HR	Hours	2000	8,890	8,847	-43	3/14/2019	6,847	9/27/2020	100.00 %
250 HR	Hours	250	8,890	9,063	173	9/21/2020	8,813	12/26/2020	30.80 %
500 HR	Hours	500	8,890	8,939	49	6/30/2020	8,439	11/4/2020	90.20 %
Asset ID: 06 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				8/28/2020	8/25/2020	10/27/2020	88.52 %
Asset ID: DOE 01-135 [Generator - #135 Top of Pile]									
ROUTINE PM	Days	24			-12	9/14/2020		10/8/2020	100.00 %
Asset ID: DOE 01-136 [Generator - #136 By Loadout]									
ROUTINE PM	Days	24			-12	9/14/2020		10/8/2020	100.00 %
Asset ID: DOE 01-138 [Generator - #138 SW Corner]									
ROUTINE PM	Days	24			-12	9/14/2020		10/8/2020	100.00 %
Asset ID: DOE 01-14 [Light Plant]									
150 HR	Hours	150	10,850	9,747	-1,103	1/24/2020	9,597	12/22/2019	100.00 %
Asset ID: DOE 01-41 [Diesel Generator]									
GENERATORS	Hours	100	814	914	100	10/8/2020	814	10/10/2020	0.00 %
Asset ID: DOE 015 [Hercules Trailers]									
LUBE CHASSIS	Months	2				8/28/2020	8/26/2020	10/28/2020	86.89 %
Asset ID: DOE 016 [Hercules Trailers]									
LUBE CHASSIS	Months	2				8/28/2020	8/26/2020	10/28/2020	86.89 %
Asset ID: DOE 017 [Hercules Trailers]									
LUBE CHASSIS	Months	2				8/28/2020	8/26/2020	10/28/2020	86.89 %
Asset ID: DOE 018 [Hercules Trailers]									
LUBE CHASSIS	Months	2				10/6/2020	9/24/2020	11/26/2020	39.34 %
Asset ID: DOE 019 [Hercules Trailers]									
LUBE CHASSIS	Months	2				10/6/2020	9/24/2020	11/26/2020	39.34 %
Asset ID: DOE 020 [Hercules Trailers]									
LUBE CHASSIS	Months	2				10/5/2020	9/24/2020	11/26/2020	39.34 %
Asset ID: DOE 02-01 [2003 F-150 Pick-up]									
30 DAY INSPECTION	Days	30			15	10/5/2020		11/4/2020	50.00 %
REGULAR SERVICE	Days	90			-51	6/1/2020		8/30/2020	100.00 %
Asset ID: DOE 02-03 [1999 Ford F550]									
1000 HR	Hours	1000	7,734	7,783	49	10/2/2019	6,783	11/23/2020	95.10 %
250 HR	Hours	250	7,734	7,984	250	10/8/2020	7,734	5/3/2021	0.00 %
500 HR	Hours	500	7,734	7,961	227	7/6/2020	7,461	4/15/2021	54.60 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
ICA									
Asset ID: DOE 02-04 [2007 Ford F650]									
1000 HR	Hours	1000	9,653	9,839	186	12/9/2019	8,839	2/12/2021	81.40 %
250 HR	Hours	250	9,653	9,650	-3	7/15/2020	9,400	10/14/2020	100.00 %
500 HR	Hours	500	9,653	9,900	247	7/15/2020	9,400	3/23/2021	50.60 %
Asset ID: DOE 02-05 [2001 Kenworth Lube Truck]									
1000 HR	Hours	1000	31,379	32,002	623	6/30/2020	31,002	12/22/2020	37.70 %
250 HR	Hours	250	31,379	31,532	153	9/14/2020	31,282	10/31/2020	38.80 %
500 HR	Hours	500	31,379	31,502	123	6/30/2020	31,002	10/28/2020	75.40 %
Asset ID: DOE 02-06 [2004 Chevy Pick-up]									
30 DAY INSPECTION	Days	30			24	10/14/2020		11/13/2020	20.00 %
REGULAR SERVICE	Days	90			69	9/29/2020		12/28/2020	23.33 %
Asset ID: DOE 02-16 [1992 Ram 350 Van]									
30 DAY INSPECTION	Days	30			24	10/14/2020		11/13/2020	20.00 %
REGULAR SERVICE	Days	90			69	9/29/2020		12/28/2020	23.33 %
Asset ID: DOE 02-17 [2001 Ford Expedition]									
30 DAY INSPECTION	Days	30			9	9/29/2020		10/29/2020	70.00 %
REGULAR SERVICE	Days	90			69	9/29/2020		12/28/2020	23.33 %
Asset ID: DOE 02-18 [1993 Chevy Suburban]									
30 DAY INSPECTION	Days	30			24	10/14/2020		11/13/2020	20.00 %
REGULAR SERVICE	Days	90			69	9/29/2020		12/28/2020	23.33 %
Asset ID: DOE 02-23 [2005 GMC Tahoe]									
30 DAY INSPECTION	Days	30			17	10/7/2020		11/6/2020	43.33 %
REGULAR SERVICE	Days	90			69	9/29/2020		12/28/2020	23.33 %
Asset ID: DOE 02-30 [2002 Dodge Durango SUV]									
30 DAY INSPECTION	Days	30			24	10/14/2020		11/13/2020	20.00 %
REGULAR SERVICE	Days	90			70	9/30/2020		12/29/2020	22.22 %
Asset ID: DOE 03-08 [Haul Truck]									
1500 HR	Hours	1500	13,856	14,793	937	2/24/2020	13,293	12/6/2021	37.53 %
15000 HR	Hours	15000	13,856	15,000	1,144		0	3/9/2022	92.37 %
300 HR	Hours	300	13,856	14,106	250	9/8/2020	13,806	2/3/2021	16.67 %
3000 HR	Hours	3000	13,856	14,756	900	2/7/2019	11,756	11/20/2021	70.00 %
600 HR	Hours	600	13,856	14,406	550	9/8/2020	13,806	6/17/2021	8.33 %
900 HR	Hours	900	13,856	14,706	850	9/8/2020	13,806	10/29/2021	5.56 %
Asset ID: DOE 03-09 [Haul Truck]									
1500 HR	Hours	1500	15,426	16,445	1,019	5/28/2020	14,945	11/17/2021	32.07 %
15000 HR	Hours	15000	15,426	29,945	14,519	5/28/2020	14,945	5/2/2036	3.21 %
300 HR	Hours	300	15,426	15,572	146	8/25/2020	15,272	12/11/2020	51.33 %
3000 HR	Hours	3000	15,426	17,945	2,519	5/28/2020	14,945	6/27/2023	16.03 %
600 HR	Hours	600	15,426	15,545	119	5/28/2020	14,945	11/30/2020	80.17 %
900 HR	Hours	900	15,426	15,445	19	2/18/2020	14,545	10/22/2020	97.89 %
Asset ID: DOE 03-10 [Haul Truck]									
1500 HR	Hours	1500	16,727	17,586	859	3/23/2020	16,086	7/29/2021	42.73 %
15000 HR	Hours	15000	16,727	27,730	11,003	8/11/2016	12,730	11/18/2030	26.65 %
300 HR	Hours	300	16,727	17,027	300	10/15/2020	16,727	1/23/2021	0.00 %
3000 HR	Hours	3000	16,727	19,086	2,359	3/23/2020	16,086	12/14/2022	21.37 %
600 HR	Hours	600	16,727	17,327	600	10/15/2020	16,727	5/4/2021	0.00 %
900 HR	Hours	900	16,727	16,764	37	1/21/2020	15,864	10/27/2020	95.89 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
ICA									
Asset ID: DOE 03-11 [Haul Truck]									
1500 HR	Hours	1500	23,127	23,913	786	4/20/2020	22,413	1/14/2021	47.60 %
15000 HR	Hours	15000	23,127	30,114	6,987	3/29/2017	15,114	1/4/2023	53.42 %
300 HR	Hours	300	23,127	22,874	-253	6/2/2020	22,574	9/16/2020	100.00 %
3000 HR	Hours	3000	23,127	23,926	799	3/29/2017	20,926	1/15/2021	73.37 %
600 HR	Hours	600	23,127	23,174	47	6/2/2020	22,574	10/20/2020	92.17 %
900 HR	Hours	900	23,127	23,474	347	6/2/2020	22,574	11/24/2020	61.44 %
Asset ID: DOE 03-12 [Haul Truck]									
1500 HR	Hours	1500	16,512	16,991	479	1/20/2020	15,491	3/25/2021	68.07 %
15000 HR	Hours	15000	16,512	30,491	13,979	1/20/2020	15,491	8/27/2033	6.81 %
300 HR	Hours	300	16,512	16,430	-82	6/22/2020	16,130	9/18/2020	100.00 %
3000 HR	Hours	3000	16,512	18,491	1,979	1/20/2020	15,491	8/11/2022	34.03 %
600 HR	Hours	600	16,512	16,730	218	6/22/2020	16,130	12/27/2020	63.67 %
900 HR	Hours	900	16,512	16,391	-121	1/20/2020	15,491	9/5/2020	100.00 %
Asset ID: DOE 03-13 [Haul Truck]									
1500 HR	Hours	1500	15,830	16,854	1,024	6/27/2019	15,354	11/2/2021	31.73 %
15000 HR	Hours	15000	15,830	30,354	14,524	6/27/2019	15,354	9/3/2035	3.17 %
300 HR	Hours	300	15,830	15,967	137	6/22/2020	15,667	12/5/2020	54.33 %
3000 HR	Hours	3000	15,830	18,354	2,524	6/27/2019	15,354	5/17/2023	15.87 %
600 HR	Hours	600	15,830	16,267	437	6/22/2020	15,667	3/27/2021	27.17 %
900 HR	Hours	900	15,830	16,567	737	6/22/2020	15,667	7/17/2021	18.11 %
Asset ID: DOE 03-14 [Haul Truck]									
1500 HR	Hours	1500	16,667	16,817	150	2/6/2020	15,317	12/4/2020	90.00 %
15000 HR	Hours	15000	16,667	28,806	12,139		13,806	12/12/2031	19.07 %
300 HR	Hours	300	16,667	16,267	-400	7/28/2020	15,967	6/3/2020	100.00 %
3000 HR	Hours	3000	16,667	18,317	1,650	2/6/2020	15,317	4/21/2022	45.00 %
600 HR	Hours	600	16,667	16,567	-100	7/28/2020	15,967	9/12/2020	100.00 %
900 HR	Hours	900	16,667	16,867	200	7/28/2020	15,967	12/21/2020	77.78 %
Asset ID: DOE 03-15 [Haul Truck]									
1500 HR	Hours	1500	16,644	17,679	1,035	6/29/2020	16,179	10/17/2021	31.00 %
15000 HR	Hours	15000	16,644	28,173	11,529	11/7/2016	13,173	12/26/2031	23.14 %
300 HR	Hours	300	16,644	16,709	65	8/18/2020	16,409	11/7/2020	78.33 %
3000 HR	Hours	3000	16,644	19,179	2,535	6/29/2020	16,179	4/2/2023	15.50 %
600 HR	Hours	600	16,644	17,009	365	8/18/2020	16,409	2/21/2021	39.17 %
900 HR	Hours	900	16,644	17,309	665	8/18/2020	16,409	6/7/2021	26.11 %
Asset ID: DOE 03-19 [Haul Truck - Artic]									
1000 HR	Hours	1000	14,011	14,295	284	4/14/2020	13,295	2/16/2021	71.60 %
2000 HR	Hours	2000	14,011	14,287	276	2/4/2019	12,287	2/12/2021	86.20 %
250 HR	Hours	250	14,011	14,119	108	9/10/2020	13,869	12/1/2020	56.80 %
500 HR	Hours	500	14,011	14,369	358	9/10/2020	13,869	3/20/2021	28.40 %
Asset ID: DOE 03-20 [Haul Truck - Artic]									
1000 HR	Hours	1000	14,439	15,112	673	6/30/2020	14,112	7/22/2021	32.70 %
2000 HR	Hours	2000	14,439	16,112	1,673	6/30/2020	14,112	9/5/2022	16.35 %
250 HR	Hours	250	14,439	14,689	250	10/19/2020	14,439	1/29/2021	0.00 %
500 HR	Hours	500	14,439	14,612	173	6/30/2020	14,112	12/28/2020	65.40 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
ICA									
Asset ID: DOE 03-21 [Haul Truck - Artic]									
1000 HR	Hours	1000	14,159	14,423	264	11/15/2019	13,423	2/4/2021	73.60 %
2000 HR	Hours	2000	14,159	15,423	1,264	11/15/2019	13,423	4/8/2022	36.80 %
250 HR	Hours	250	14,159	14,207	48	4/28/2020	13,957	11/4/2020	80.80 %
500 HR	Hours	500	14,159	14,457	298	4/28/2020	13,957	2/19/2021	40.40 %
Asset ID: DOE 03-22 [Haul Truck-Artic]									
1000 HR	Hours	1000	3,364	3,984	620	7/22/2020	2,984	4/28/2021	38.00 %
2000 HR	Hours	2000	3,364	3,933	569	10/17/2019	1,933	4/12/2021	71.55 %
250 HR	Hours	250	3,364	3,234	-130	7/22/2020	2,984	9/5/2020	100.00 %
500 HR	Hours	500	3,364	3,484	120	7/22/2020	2,984	11/21/2020	76.00 %
Asset ID: DOE 04-03 [2008 D6T Dozer]									
1000 HR	Hours	1000	10,114	10,486	372	9/6/2019	9,486	5/19/2021	62.80 %
2000 HR	Hours	2000	10,114	10,465	351	1/28/2016	8,465	5/7/2021	82.45 %
250 HR	Hours	250	10,114	10,283	169	7/20/2020	10,033	1/21/2021	32.40 %
500 HR	Hours	500	10,114	10,533	419	7/20/2020	10,033	6/16/2021	16.20 %
Asset ID: DOE 04-04 [2009 D7R Dozer]									
1000 HR	Hours	1000	13,593	14,213	620	5/4/2020	13,213	6/13/2021	38.00 %
2000 HR	Hours	2000	13,593	15,213	1,620	5/4/2020	13,213	7/8/2022	19.00 %
250 HR	Hours	250	13,593	13,778	185	9/15/2020	13,528	12/26/2020	26.00 %
500 HR	Hours	500	13,593	13,713	120	5/4/2020	13,213	11/30/2020	76.00 %
Asset ID: DOE 04-05 [2008 Tractor]									
1000 HR	Hours	1000	5,220	5,950	730	4/1/2020	4,950	8/15/2022	27.00 %
2000 HR	Hours	2000	5,220	5,907	687	2/10/2016	3,907	7/6/2022	65.65 %
250 HR	Hours	250	5,220	5,450	230	10/7/2020	5,200	5/13/2021	8.00 %
500 HR	Hours	500	5,220	5,450	230	4/1/2020	4,950	5/13/2021	54.00 %
Asset ID: DOE 04-07 [2006 Motor Grader]									
1000 HR	Hours	1000	12,647	12,911	264	3/19/2019	11,911	1/21/2021	73.60 %
2000 HR	Hours	2000	12,647	13,911	1,264	3/19/2019	11,911	1/31/2022	36.80 %
250 HR	Hours	250	12,647	12,658	11	6/1/2020	12,408	10/19/2020	95.60 %
500 HR	Hours	500	12,647	12,908	261	6/1/2020	12,408	1/20/2021	47.80 %
Asset ID: DOE 04-13 [CAT D6T LGP Dozer]									
1000 HR	Hours	1000	2,233	2,475	242	7/13/2020	1,475	2/11/2021	75.80 %
2000 HR	Hours	2000	2,233	3,607	1,374	3/9/2020	1,607	8/27/2022	31.30 %
250 HR	Hours	250	2,233	2,229	-4	7/15/2020	1,979	10/14/2020	100.00 %
500 HR	Hours	500	2,233	2,479	246	7/15/2020	1,979	2/13/2021	50.80 %
Asset ID: DOE 05-04 [2006 Excavator]									
1000 HR	Hours	1000	14,147	15,035	888	8/14/2020	14,035	9/14/2021	11.20 %
2000 HR	Hours	2000	14,147	14,502	355	2/14/2019	12,502	2/25/2021	82.25 %
250 HR	Hours	250	14,147	14,285	138	8/14/2020	14,035	12/5/2020	44.80 %
500 HR	Hours	500	14,147	14,535	388	8/14/2020	14,035	3/10/2021	22.40 %
Asset ID: DOE 05-05 [2008 Excavator]									
1000 HR	Hours	1000	19,185	19,285	100	11/19/2019	18,285	11/6/2020	90.00 %
2000 HR	Hours	2000	19,185	19,210	25	1/31/2019	17,210	10/20/2020	98.75 %
250 HR	Hours	250	19,185	19,332	147	9/22/2020	19,082	11/16/2020	41.20 %
500 HR	Hours	500	19,185	19,304	119	6/1/2020	18,804	11/10/2020	76.20 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
\CA									
Asset ID: DOE 05-07 [Skidster]									
1000 HR	Hours	1000	308	1,174	866	7/18/2019	174	2/26/2016	13.40 %
2000 HR	Hours	2000	308	2,027	1,719	6/26/2017	27	8/2/2011	14.05 %
250 HR	Hours	250	308	424	116	7/18/2019	174	3/3/2020	53.60 %
500 HR	Hours	500	308	674	366	7/18/2019	174	10/31/2018	26.80 %
Asset ID: DOE 05-08 [2009 Frontend Loader]									
1000 HR	Hours	1000	8,364	9,043	679	4/6/2020	8,043	2/2/2022	32.10 %
2000 HR	Hours	2000	8,364	10,043	1,679	4/6/2020	8,043	1/4/2024	16.05 %
250 HR	Hours	250	8,364	8,592	228	10/6/2020	8,342	3/23/2021	8.80 %
500 HR	Hours	500	8,364	8,543	179	4/6/2020	8,043	2/17/2021	64.20 %
Asset ID: DOE 05-15 [CAT 349F Excavator]									
1000 HR	Hours	1000	5,075	5,845	770	8/21/2020	4,845	5/28/2021	23.00 %
2000 HR	Hours	2000	5,075	6,845	1,770	8/21/2020	4,845	3/16/2022	11.50 %
250 HR	Hours	250	5,075	5,095	20	8/21/2020	4,845	10/20/2020	92.00 %
500 HR	Hours	500	5,075	5,345	270	8/21/2020	4,845	1/2/2021	46.00 %
Asset ID: DOE 05-18 [CAT 349F Excavator]									
1000 HR	Hours	1000	2,636	3,561	925		2,561	10/24/2020	7.50 %
2000 HR	Hours	2000	2,636	4,561	1,925		2,561	11/3/2020	3.75 %
250 HR	Hours	250	2,636	2,811	175		2,561	10/16/2020	30.00 %
500 HR	Hours	500	2,636	3,061	425		2,561	10/19/2020	15.00 %
Asset ID: DOE 07-04 [Reach Stacker]									
1000 HR	Hours	1000	15,897	16,897	1,000	7/3/2020	15,897	3/8/2022	0.00 %
2000 HR	Hours	2000	15,897	17,897	2,000	7/3/2020	15,897	7/31/2023	0.00 %
250 HR	Hours	250	15,897	16,147	250	7/3/2020	15,897	2/19/2021	0.00 %
500 HR	Hours	500	15,897	16,397	500	7/3/2020	15,897	6/26/2021	0.00 %
5000 HR	Hours	5000	15,897	19,405	3,508	12/4/2015	14,405	9/7/2025	29.84 %
Asset ID: DOE 08-04 [Kenworth 4,000 Gal Water Truck]									
1000 HR	Hours	1000	7,318	8,010	692	3/7/2019	7,010	4/5/2023	30.80 %
250 HR	Hours	250	7,318	7,519	201	8/26/2020	7,269	7/4/2021	19.60 %
500 HR	Hours	500	7,318	7,510	192	3/7/2019	7,010	6/22/2021	61.60 %
Asset ID: DOE 08-08 [Peterbuilt 4,000 Gal Water Truck]									
1000 HR	Hours	1000	14,819	15,715	896	9/2/2020	14,715	10/10/2021	10.40 %
250 HR	Hours	250	14,819	14,965	146	9/2/2020	14,715	12/12/2020	41.60 %
500 HR	Hours	500	14,819	15,215	396	9/2/2020	14,715	3/23/2021	20.80 %
Asset ID: DOE 08-09 [Peterbuilt 4,000 Gal Water Truck]									
1000 HR	Hours	1000	14,208	15,110	902	8/20/2020	14,110	10/31/2021	9.80 %
250 HR	Hours	250	14,208	14,360	152	12/8/2020	14,110	12/18/2020	39.20 %
500 HR	Hours	500	14,208	14,610	402	8/20/2020	14,110	4/2/2021	19.60 %
Asset ID: DOE 08-15 [621 H WW Scraper]									
1000 HR	Hours	1000	8,200	8,250	50	11/11/2019	7,250	10/21/2020	95.00 %
2000 HR	Hours	2000	8,200	9,250	1,050	11/11/2019	7,250	3/5/2021	47.50 %
250 HR	Hours	250	8,200	8,160	-40	7/23/2020	7,910	10/10/2020	100.00 %
500 HR	Hours	500	8,200	8,410	210	7/23/2020	7,910	11/12/2020	58.00 %
Asset ID: DOE M01260 [Gorman Rupp 4" Pump]									
250 HR	Hours	250	7,050	7,262	212	3/2/2017	7,012	11/25/2019	15.20 %
Asset ID: GENERATOR [Generator G85]									
250 HR	Hours	250	11,805	12,022	217	9/12/2017	11,772	1/26/2019	13.20 %

\CLEAN AREA

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
CLEAN AREA									
Asset ID: 02 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				7/13/2020	7/5/2020	9/7/2020	100.00 %
Asset ID: 02-24 [2003 Chevy Duramax]									
30 DAY INSPECTION	Days	30			-12	9/8/2020		10/8/2020	100.00 %
REGULAR SERVICE	Days	90			-41	6/11/2020		9/9/2020	100.00 %
Asset ID: 02-35 [2012 Dodge]									
30 DAY INSPECTION	Days	30			-27	8/24/2020		9/23/2020	100.00 %
REGULAR SERVICE	Days	90			-16	7/6/2020		10/4/2020	100.00 %
Asset ID: 03 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				6/25/2020	3/15/2020	5/17/2020	100.00 %
Asset ID: 05 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				8/31/2020	8/1/2020	10/3/2020	100.00 %
Asset ID: 09 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				8/31/2020	8/30/2020	11/1/2020	80.33 %
Asset ID: 11 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				8/31/2020	8/30/2020	11/1/2020	80.33 %
Asset ID: 14 [Wastequip Haul Trailer]									
LUBE CHASSIS	Months	2				8/31/2020	8/30/2020	11/1/2020	80.33 %
Asset ID: DOE 08-11 [Trailer, Water 6200 gal]									
LUBE CHASSIS	Months	2				7/20/2020	7/10/2020	9/12/2020	100.00 %
Asset ID: DOE 01-06 [Light Plant]									
150 HR	Hours	150	2,882	3,032	150		2,882	11/6/2017	0.00 %
Asset ID: DOE 02-07 [2009 Ford Escape]									
30 DAY INSPECTION	Days	30			-244	1/20/2020		2/19/2020	100.00 %
REGULAR SERVICE	Days	90			-29	6/23/2020		9/21/2020	100.00 %
Asset ID: DOE 02-22 [2000 Ford Flat Bed]									
30 DAY INSPECTION	Days	30			-33	8/18/2020		9/17/2020	100.00 %
REGULAR SERVICE	Days	90			40	8/31/2020		11/29/2020	55.56 %
Asset ID: DOE 02-36 [2011 International Service Truck]									
1000 HR	Hours	1000	6,964	7,745	781		6,745	11/11/2020	21.90 %
250 HR	Hours	250	6,964	6,995	31		6,745	10/17/2020	87.60 %
500 HR	Hours	500	6,964	7,245	281		6,745	10/25/2020	43.80 %
Asset ID: DOE 03-16 [Haul Truck]									
1500 HR	Hours	1500	15,640	16,256	616	3/16/2020	14,756	4/14/2021	58.93 %
15000 HR	Hours	15000	15,640	29,756	14,116	3/16/2020	14,756	2/22/2032	5.89 %
300 HR	Hours	300	15,640	15,737	97	8/25/2020	15,437	11/13/2020	67.67 %
3000 HR	Hours	3000	15,640	17,756	2,116	3/16/2020	14,756	6/29/2022	29.47 %
600 HR	Hours	600	15,640	16,037	397	8/25/2020	15,437	2/9/2021	33.83 %
900 HR	Hours	900	15,640	16,337	697	8/25/2020	15,437	5/8/2021	22.56 %
Asset ID: DOE 03-17 [Haul Truck]									
1500 HR	Hours	1500	15,298	16,499	1,201	8/27/2020	14,999	10/23/2021	19.93 %
15000 HR	Hours	15000	15,298	29,999	14,701	8/27/2020	14,999	4/8/2033	1.99 %
300 HR	Hours	300	15,298	15,299	1	8/27/2020	14,999	10/16/2020	99.67 %
3000 HR	Hours	3000	15,298	17,999	2,701	8/27/2020	14,999	1/31/2023	9.97 %
600 HR	Hours	600	15,298	15,599	301	8/27/2020	14,999	1/17/2021	49.83 %
900 HR	Hours	900	15,298	15,673	375	6/15/2020	14,773	2/9/2021	58.33 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
CLEAN AREA									
Asset ID: DOE 03-18 [Haul Truck]									
1500 HR	Hours	1500	15,575	16,269	694	4/28/2020	14,769	5/19/2021	53.73 %
15000 HR	Hours	15000	15,575	29,769	14,194	4/28/2020	14,769	10/31/2032	5.37 %
300 HR	Hours	300	15,575	15,729	154	9/15/2020	15,429	12/2/2020	48.67 %
3000 HR	Hours	3000	15,575	17,769	2,194	4/28/2020	14,769	8/26/2022	26.87 %
600 HR	Hours	600	15,575	16,029	454	9/15/2020	15,429	3/5/2021	24.33 %
900 HR	Hours	900	15,575	16,329	754	9/15/2020	15,429	6/6/2021	16.22 %
Asset ID: DOE 03-23 [2019 Kenworth Haul Trucks]									
1500 HR	Hours	1500	1,368	1,500	132		0	12/20/2020	91.20 %
15000 HR	Hours	15000	1,368	15,000	13,632		0	6/5/2039	9.12 %
300 HR	Hours	300	1,368	1,560	192	9/14/2020	1,260	1/19/2021	36.00 %
3000 HR	Hours	3000	1,368	3,000	1,632		0	1/8/2023	45.60 %
600 HR	Hours	600	1,368	1,549	181	2/5/2020	949	1/14/2021	69.83 %
900 HR	Hours	900	1,368	1,849	481	2/5/2020	949	6/13/2021	46.56 %
Asset ID: DOE 03-24 [2019 Kenworth Haul Truck]									
1500 HR	Hours	1500	444	1,500	1,056		0	3/28/2025	29.60 %
15000 HR	Hours	15000	444	15,000	14,556		0	2/3/2082	2.96 %
300 HR	Hours	300	444	623	179	1/24/2020	323	7/18/2021	40.33 %
3000 HR	Hours	3000	444	3,000	2,556		0	7/22/2031	14.80 %
600 HR	Hours	600	444	600	156		0	6/12/2021	74.00 %
900 HR	Hours	900	444	900	456		0	9/17/2022	49.33 %
Asset ID: DOE 05-06 [Backhoe]									
1000 HR	Hours	1000	4,567	5,497	930	7/25/2019	4,497	2/26/2026	7.00 %
2000 HR	Hours	2000	4,567	6,055	1,488	6/14/2016	4,055	5/17/2029	25.60 %
250 HR	Hours	250	4,567	4,747	180	7/25/2019	4,497	10/30/2021	28.00 %
50 HR	Hours	50	4,567	4,599	32	5/21/2020	4,549	12/22/2020	36.00 %
500 HR	Hours	500	4,567	4,997	430	7/25/2019	4,497	4/10/2023	14.00 %
Asset ID: DOE 06-07 [Air Compressor]									
150 HR	Hours	150	308	450	142		300		5.33 %
Asset ID: DOE 06-08 [Power Washer]									
100 HR	Hours	100	1,436	1,502	66	10/31/2019	1,402	3/16/2023	34.00 %
50 HR	Hours	50	1,436	1,452	16	10/31/2019	1,402	5/17/2021	68.00 %
Asset ID: DOE 06-09 [Welder and Trailer]									
100 HR	Hours	100	1,235	1,300	65		1,200		35.00 %
Asset ID: DOE 06-13 [Mule]									
30 DAY INSPECTION	Days	30			25	10/15/2020		11/14/2020	16.67 %
REGULAR SERVICE	Days	90			-154	2/19/2020		5/19/2020	100.00 %
Asset ID: DOE 06-44 [DriPrime Diesel Pump]									
1000 HOUR	Hours	1000	241	1,000	759		0	7/29/2022	24.10 %
2000 HOUR	Hours	2000	241	2,000	1,759		0	12/4/2024	12.05 %
250 HOUR	Hours	250	241	250	9		0	10/23/2020	96.40 %
500 HOUR	Hours	500	241	500	259		0	5/26/2021	48.20 %
5000 HOUR	Hours	5000	241	5,000	4,759		0	12/25/2031	4.82 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
\CLEAN AREA									
Asset ID: DOE 07-03 [Reach Stacker]									
1000 HR	Hours	1000	15,532	16,520	988	4/15/2020	15,520	2/10/2022	1.20 %
2000 HR	Hours	2000	15,532	17,520	1,988	4/15/2020	15,520	6/14/2023	0.60 %
250 HR	Hours	250	15,532	15,770	238	4/15/2020	15,520	2/9/2021	4.80 %
500 HR	Hours	500	15,532	16,020	488	4/15/2020	15,520	6/11/2021	2.40 %
5000 HR	Hours	5000	15,532	20,520	4,988	4/15/2020	15,520	6/20/2027	0.24 %
Asset ID: DOE 07-05 [Reach Stacker]									
1000 HR	Hours	1000	16,266	16,124	-142	10/27/2016	15,124	8/12/2020	100.00 %
2000 HR	Hours	2000	16,266	17,124	858	10/27/2016	15,124	11/15/2021	57.10 %
250 HR	Hours	250	16,266	16,237	-29	11/14/2017	15,987	10/3/2020	100.00 %
500 HR	Hours	500	16,266	16,487	221	11/14/2017	15,987	1/25/2021	55.80 %
5000 HR	Hours	5000	16,266	17,960	1,694	12/2/2014	12,960	12/6/2022	66.12 %
Asset ID: DOE 07-08 [Gantry Crane]									
1000 HR	Hours	1000	12,765	13,434	669	7/6/2020	12,434	9/19/2021	33.10 %
2000 HR	Hours	2000	12,765	14,434	1,669	7/6/2020	12,434	2/8/2023	16.55 %
250 HR	Hours	250	12,765	12,684	-81	7/6/2020	12,434	9/5/2020	100.00 %
50 HR	Hours	50	12,765	12,574	-191	8/25/2020	12,524	7/12/2020	100.00 %
500 HR	Hours	500	12,765	12,934	169	7/6/2020	12,434	1/9/2021	66.20 %
5000 HR	Hours	5000	12,765	14,307	1,542	9/4/2015	9,307	12/6/2022	69.16 %
6000 HR	Hours	6000	12,765	13,704	939		7,704	2/3/2022	84.35 %
Asset ID: DOE 07-11 [Hyster Forklift]									
1000 HR	Hours	1000	1,135	1,967	832		967	6/21/2045	16.80 %
2000 HR	Hours	2000	1,135	2,000	865		0	6/13/2046	56.75 %
250 HR	Hours	250	1,135	1,217	82		967	3/23/2023	67.20 %
500 HR	Hours	500	1,135	1,467	332		967	8/21/2030	33.60 %
5000 HR	Hours	5000	1,135	5,000	3,865		0	6/10/2135	22.70 %
Asset ID: DOE 07-12 [Gantry Crane]									
1000 HR	Hours	1000	2,939	3,600	661	5/20/2020	2,600	12/16/1975	26.10 %
2000 HR	Hours	2000	2,939	4,600	1,661	5/20/2020	2,600	7/9/1915	13.05 %
250 HR	Hours	250	2,939	3,159	220	8/25/2020	2,909	6/27/1995	0.00 %
50 HR	Hours	50	2,939	2,959	20	8/25/2020	2,909	8/14/2015	0.00 %
500 HR	Hours	500	2,939	3,100	161	5/20/2020	2,600	3/6/2006	52.20 %
5000 HR	Hours	5000	2,939	4,773	1,834	5/6/2015	-227	1/23/1905	61.76 %
6000 HR	Hours	6000	2,939	6,566	3,627	10/26/2017	566	9/9/1796	38.25 %
Asset ID: DOE 07-13 [Man Lift - JGL]									
MANLIFT	Months	6				8/18/2020	8/16/2020	2/18/2021	34.24 %
Asset ID: DOE 07-14 [Reach Stacker]									
1000 HR	Hours	1000	3,764	4,063	299	5/13/2020	3,063	1/8/2021	70.10 %
2000 HR	Hours	2000	3,764	4,024	260	9/19/2019	2,024	12/28/2020	87.00 %
250 HR	Hours	250	3,764	3,810	46	8/28/2020	3,560	10/29/2020	81.60 %
500 HR	Hours	500	3,764	4,060	296	8/28/2020	3,560	1/7/2021	40.80 %
5000 HR	Hours	5000	3,764	5,000	1,236		0	10/1/2021	75.28 %

Schedule Summary

Schedule ID	Cycle Type	Cycle Rate	Current Reading	Next Cycle	Units Left	Reset Date	Last Reset	Next Date	Percent Due
MOAB									
CLEAN AREA									
Asset ID: DOE 07-15 [Reach Stacker]									
1000 HR	Hours	1000	3,511	4,049	538	7/1/2020	3,049	3/28/2021	46.20 %
2000 HR	Hours	2000	3,511	4,033	522	10/24/2019	2,033	3/23/2021	73.90 %
250 HR	Hours	250	3,511	3,299	-212	7/1/2020	3,049	8/13/2020	100.00 %
500 HR	Hours	500	3,511	3,549	38	7/1/2020	3,049	10/27/2020	92.40 %
5000 HR	Hours	5000	3,511	5,000	1,489		0	1/11/2022	70.22 %
Asset ID: DOE 07-16 [Reach Stacker]									
1000 HR	Hours	1000	3,659	4,134	475	6/25/2020	3,134	3/3/2021	52.50 %
2000 HR	Hours	2000	3,659	4,083	424	10/9/2019	2,083	2/16/2021	78.80 %
250 HR	Hours	250	3,659	3,697	38	8/28/2020	3,447	10/27/2020	84.80 %
500 HR	Hours	500	3,659	3,634	-25	6/25/2020	3,134	10/9/2020	100.00 %
5000 HR	Hours	5000	3,659	5,000	1,341		0	11/11/2021	73.18 %
Asset ID: DOE 08-07 [4,000 Gallon Water Truck]									
1000 HR	Hours	1000	7,643	7,335	-308	1/21/2015	6,335	12/26/2019	100.00 %
250 HR	Hours	250	7,643	7,613	-30	12/16/2019	7,363	9/18/2020	100.00 %
500 HR	Hours	500	7,643	7,259	-384	1/26/2015	6,759	10/14/2019	100.00 %
Asset ID: LIDDING NORTH []									
MONTHLY	Days	30			-34	8/17/2020		9/16/2020	100.00 %
Asset ID: LIDDING SOUTH [South lid]									
MONTHLY	Days	30			-34	8/17/2020		9/16/2020	100.00 %

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FACILITIES:**MOAB MONDAY & WEDNESDAY CLEANING MAINTENANCE ACTIVITIES**

Admin - Men's/Women's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Queue - Men's/Women's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Queue - Project Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables
- ☐ Stock paper towels

Queue - Access Trailer

- ☐ Clean counters
- ☐ Clean benches
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables
- ☐ Stock paper towels

Admin - Project 2 Trailer
RadLab Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables

Admin - Main Access Trailer

- ☐ Clean counters
- ☐ Clean benches
- ☐ Mop
- ☐ Empty Trash
- ☐ Empty Recyclables

Admin - DOE Trailer

- ☐ Clean all tables
- ☐ Clean chairs
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables

Admin - Men's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Admin - Conference Room Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables
- ☐ Stock paper towels

Unload all trash into main dumpster

Admin - Administrative Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables

NOTE: Check on bottled water and water jugs throughout applicable trailers. Re-stock as necessary.

Check on coffee supplies, utensils & napkins throughout applicable trailers. Re-stock as necessary.

Check cleanliness of window, window seals and light covers throughout all trailers. Clean as necessary.

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MOAB TUESDAY & THURSDAY CLEANING MAINTENANCE ACTIVITIES

Admin - Men's/Women's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Admin - DOE Trailer

- ☐ Clean all tables
- ☐ Clean chairs
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables

Queue - Men's/Women's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Admin - Communications Trailer

Field Services / Lab Trailers

Groundwater Lab Trailer

- ☐ Sweep
- ☐ Mop
- ☐ Empty Trash
- ☐ Empty Recyclables

Queue - Project Trailer

Queue - Access Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables
- ☐ Stock paper towels

Admin - Men's Restroom Trailer

- ☐ Clean mirrors & sinks
- ☐ Clean urinals & toilets
- ☐ Sweep & mop
- ☐ Empty trash
- ☐ Stock paper towels & toilet paper

Admin - Main Access Trailer

- ☐ Clean counters
- ☐ Clean benches
- ☐ Mop
- ☐ Empty Trash
- ☐ Empty Recyclables

Admin - Conference Room Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables
- ☐ Stock paper towels

Empty smoking stations

Admin - Project 1 Trailer

- ☐ Clean all tables
- ☐ Clean microwave
- ☐ Vacuum
- ☐ Empty Trash
- ☐ Empty Recyclables

NOTE: The schedule for cleaning the DOE Trailer is dependent on DOE, RAC & TAC meetings held in this trailer, as well as other site activities (e.g., tours).

NOTE: Check on water jugs throughout applicable trailers. Re-stock as necessary.

Check cleanliness of window, window seals and light covers throughout all trailers. Clean as necessary.

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FACILITIES

Site	Duty	Section C Driver	Frequency
Moab / Crescent Junction	Facility Inspections	C.4.1	Quarterly
Moab / Crescent Junction	Pest Inspections	C.4.1	Bi-Annually (Twice annually)
Moab / Crescent Junction	HVAC Inspections	C.4.1	Annually
Moab / Crescent Junction	Repair ruts and road degradation	C.4.1	As necessary
Moab	Perform cleaning duties in IT server portion of Communications Trailer	C.4.1	Weekly
Moab / Crescent Junction	Erosion Control Efforts	C.4.1	Quarterly
Crescent Junction	Perform Cleaning Duties	C.4.1	Twice-Weekly

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PROPRIETARY INFORMATION

Attachment J-13 Moab RAC Solicitation No. 89303320REM000066 Fully Burdened Labor Rates (without fee) Year One (October 1, 2021 through September 30, 2022) <i>Note: The rates included in Section J, Attachment J-13 are binding on the Contractor for the purposes of Task Order pricing.</i>		
Labor Categories	Prime Contractor Fully Burdened Hourly Rate	
Laborers	\$	
Security Specialist	\$	
Water Line Operator	\$	
Quality Control Technician	\$	
Task Qualified Technician	\$	
Admin Assistant	\$	
Truck Driver	\$	
Heavy Equipment Operator	\$	
Mechanic	\$	
Project Engineer	\$	
Rad Control Technician	\$	
Project Controls Specialist	\$	
Health & Safety Rep.	\$	
Rad Control Lead	\$	
QA Rep.	\$	
Env. Compliance Specialist	\$	
Lead Mechanic	\$	
Project Controls Specialist II	\$	
Training Assistant	\$	
Rad Control Supervisor	\$	
Transportation Supervisor	\$	
O&M Manager	\$	
Health & Safety Supervisor	\$	
Superintendent	\$	
Project Coordinator / Supervisor	\$	

The rates included in Section J, Attachment J-13 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 costs incurred in performance of the work will be used for billing purposes in accordance with the cost reimbursement terms of the Contract and Task Orders.

***Rates shall equal those rates within Attachment L-6b Column i. See Note, below.**

[Redacted text block]

NOTE: Regarding the RFP SCLS wage determinations provided by DOE, NWP submitted the following question during our response to the RFP:

There are multiple SCLS wage determinations for a number of labor categories provided by DOE. Can DOE clarify the SLCS WD for each category where there are multiple WDs? For example, there are multiple Truck Driver Wage Determinations – Truck Driver Heavy Construction at \$12.00, Truck Driver Utah WD (2015-5497) at 23.64, and the Hazardous Waste Truck Driver WD (1996-0223), which DOE has not included in the RFP at \$26.30. It is our understanding that the incumbent contractor is currently compensating craft personnel under the Hazardous Waste WD. DOE's response was: "The RFP includes two SCLS wage determinations: one for Colorado and one for Utah. In addition, the RFP includes two DBA wage determinations: one for Building and one for Heavy. The applicability of each wage determination is dependent on the type of work performed and the location of the work performed. The wage determinations will be updated, if necessary, upon award."



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Attachment J-14

Government-Furnished Container Inventory

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Table J-9 –Container Inventory and Most Recent Maintenance Performed
Last Maintenance PMs, Panel Repair, Misc Repairs & Measurements
(as of 10/13/20)

Container No.	Date	Notes
1	1/30/20	PM
2	10/12/20	Replaced endgate gasket, adjust j-hook and checked cam locks.
3	1/30/20	PM
4	2/12/20	PM; replaced 2 bolts and 2 zerks
5	10/21/19	PM
6	10/8/19	PM, repaired tailgate rib hole
7	1/7/20	PM
8	12/16/19	PM
9	4/14/20	PM; Replaced 1 Rad7
10	3/3/20	PM; Replaced 3 Rad7; 3 Caution; 2 lid
11	12/20/18	PM; Panels #5,6,7,8,9,10,11 welded cracks on bottom; lubed linkage
12	2/24/20	pm; Replaced 2 bolts; OOS replaced right bulkhead lid lock
13	10/6/20	PM; 1 bolt; 3 Rad 7; 2 zerks
14	4/8/20	PM; replaced lid lock
15	2/20/20	PM; replaced stencils 1 lid and 3 caution
16	9/5/19	PM
17	1/15/20	PM; Welded cracks; repaired 2 holes in bulkhead patch welded holes.
18	3/11/19	Panels 1, 4, 6, 11 replaced
19	3/31/20	PM; replaced 2 Rad7
20	5/13/19	Replace bottom end gate gasket
21	9/16/20	Replaced end gate gasket. Checked cam locks and J-Hooks
22	9/25/19	Welded cracks on welds on bottom, straightened tailgate hinge, lid lock
23	12/12/19	PM-Replaced tailgate end lid lock. Rebuilt other side lid lock. Replaced lid lock on bulkhead end.
24	12/3/19	PM - Stencils replaced as needed 2 Rad 7; 3 Caution; 2 Lid
25	2/11/20	PM; replaced 2 bolts, 1 zerk; replaced stencils 1 lid, 1 caution
26	5/27/20	PM; Ground off sharp piece off of J-Hook
27	8/12/20	PM; replaced 3 Rad7
28	1/30/20	PM; Welded cracked welds.
29	6/11/20	PM
30	4/14/20	PM; repaired panels 1,2,3,8,9,10,11; welded cracked welds on bottom; replaced right tailgate end lid lock
31	6/29/20	PM; replace 2 Rad7; 1 zerk
32	3/7/18	Container spray coating completed - Corner casting damage
33	2/12/20	PM: replaced 1 bolt; replaced stencils 1 lid, 2 cautions
34	1/11/19	6 cracks on bottom repaired
35	7/1/20	PM; replaced 2 Rad7; 2 zerks
36	3/11/19	Repaired panels 7, 11, 12, 13, 14
37	10/4/17	PM
38	7/7/20	J-Hooks needed to be adjusted to spec.
39	7/1/20	PM; Replaced 2 bolts; 1 Rad7; 1 zerk
40	4/8/20	PM; replaced 2 bolts
41	1/6/20	PM
42	7/13/20	PM; replace 1 Rad7; 1 zerk

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43	5/5/20	PM; Replaced panel @2,4,5,6,9,11,12,13,14; repaired 13 cracks, replaced 4 Rad7; 2 zerks
44	9/28/20	PM; Replaced 2 fingers that were bent; adjusted all fingers to spec.
45	5/27/20	PM: Repaired 6 cracks on floor plate; repaired panels #1,8,13,14.
46	6/29/20	PM; replaced 1 rad 7
47	1/10/18	PM
48	7/2/20	PM; replaced 2 Rad7; 2 zerks
49	2/27/19	Repaired cracked welds on bottom and repaired 4 holes on lid
50	4/6/20	PM; repaired panels 12,13; welded cracked welds on bottom, lubed linkage
51	2/18/20	PM; Welded cracked welds on bottom; repaired hole in lid; repaired panels #1,2,6; replaced lid lock; tightened jam nuts and lubed linkage.
52	3/31/20	PM; replaced 1 Rad7; 3 zerks
53	5/5/20	PM; Replace 2 lid locks; straighten 2 floor beams; repair 10 cracks in floors; replace 4 Rad7; 3 zerks; tighten and lube jam nuts on camlocks.
54	9/25/19	Weld (10) cracks, (2) floor beams, repaired 12 panels.
55	5/31/18	Center J Hook wled cracked, grind out crack, reweld and adjust
56	12/10/19	PM - Repaired thin panel #1; welded cracked welds on bottoml lubed linkage with graphite
57	4/8/20	PM; replaced 2 bolts; 2 zerks
58	4/20/02	PM; welded cracked welds on bottom; tightened jam nuts and repaired panel #6.
59	3/14/19	Repaired panel #9
60	6/10/20	PM; Painted a zero
61	12/16/19	PM - Tailgate Gasket
62	12/20/18	PM-Repaired panels #2,3,4,9,10,11; Welded cracked welds on bottom; lubed linkage with dry graphite. Replaced stencils 2 Rad7, 2 lid, 4 cautions and paint
63	2/12/20	PM; replaced 1 zerk; replaced stencils 2 caution, 1 lid
64	7/14/20	PM; replace 2 bolts; 1 Rad7; 1 zerk
65	12/16/19	PM
66	6/4/20	PM; Repaired panels 1,2,3,5,6,7,8,9,10,11,12,13,14; Repaired 17 cracks in floor plate
67	2/27/18	PM
68	4/29/20	Reglued bottom endgate gasket.
69	5/16/19	Repair holes in floor. Repaired cracked welds.
70	10/29/19	PM Replaced 2 lid lock bolts and 3 placards
71	4/8/20	PM; replaced 2 bolts; 1 Rad7
72	7/2/20	PM; replace lid lock; 2 Rad7
73	1/9/20	Gasket Repair
74	9/28/20	PM; replaced 1 Rad7; 1 zerk
75	2/6/20	PM; replaced 1 bolt; replaced stencils 2 Rad7, and 2 lids; Replaced passenger side J Hook foot, lock nuts.
76	7/2/20	PM; Replaced 2 bolts; 3 Rad7; 2 Zerks
77	8/12/20	PM; replaced 2 Rad7; 1 zerk
78	7/6/20	PM; Replace 1 lid lock
79	6/29/20	PM; Replace 1 Rad7; 1 zerk
80	3/9/20	Reweld endgate protection plate.
81	6/3/20	Removed and cleaned gasket and container surface; glued new gasket back in place. Measured j-hooks and checked cam locks.
82	9/4/19	PM
83	7/7/20	End gasket needed to be taken out , cleaned and re-attached

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84	4/20/20	PM; Repaired panels 6,8,10; Welded cracked welds on bottom. Lubed linkage with dry graphite and tightened jam nuts.
85	4/8/20	PM; replaced 1 zerk
86	1/30/20	PM
87	6/29/20	PM; replace 1 zerk
88	1/15/20	PM; OOS - welded cracked welds on bottom; Lubed etc
89	7/9/19	PM and welded floor beams full length
90	6/23/20	Replaced end gasket; removed broken Z-rail on channel
91	12/3/19	PM; Stencils replaced as needed 1 rad 7; 2 caution; 1 lid
92	4/9/20	PM; replaced 2 Rad 7
93	3/30/20	PM
94	9/4/19	PM
95	2/24/20	PM; Replaced 1 zerk
96	12/16/19	PM
97	7/1/20	PM; replaced 1 bolt; 2 Rad7 ; 1 zerk
98	4/9/20	PM; replaced 1 bolt; replaced 2 Rad7
99	8/12/20	PM; replaced 2 rad7; 2 zerks
100	9/28/20	PM; reokaced 1 Rad7; 1 zerk; cracks with liner.
101	6/3/20	PM
102	1/7/20	PM
103	6/22/20	PM; replaced 4 Rad7; 1 zerk
104	10/6/20	PM; 1 Rad7; 3 zerks
105	9/13/17	PM
106	1/28/20	PM
107	9/4/19	PM and replaced right tail gate end led latch
108	12/17/19	PM-Welded cracked welds on bottom. Lubed linkage with dry graphite.
109	8/12/20	PM; replaced 1 Rad7
110	3/3/20	PM; replaced 2 bolts; replaced 1 lid sticker, 1 zerk
111	3/4/20	PM; OOS - welded cracked welds on bottom; replaced missing retainer
112	9/28/20	PM; replace 3 Rad7
113	1/23/20	PM; Replaced 2 lid stencils
114	7/11/19	Repaired hole in lid, welded beams on bottom, replaced right rear lid lock
115	12/6/17	PM
116	5/14/20	Replaced end gate gasket
117	1/13/20	PM; Replaced 2 lid, 2 Rad7, 2 caution
118	10/1/19	Replaced lid lock PM
119	4/16/20	PM; Replaced 1,2,3,6,9,10,13; Welded cracked welds on bottom; tightened jam nuts
120	7/15/20	PM
121	3/3/20	PM; replaced 2 Rad7; 2 lid; 4 caution; 1 zerk
122	12/20/18	PM and 14 panels Repairs Welded crack welds
123	12/12/19	PM - Replaced 1 lid lock on tailgate end and rebuilt other side; Replaced 1 lid and 2 caution stencils.
124	4/14/20	PM; Replaced 2 bolts; replaced 2 Rad7
125	6/10/19	Weld corner post cracks, repair all cracks on bottom, repair left latch finger
126	9/9/19	PM
127	1/9/20	Gasket Repair
128	10/7/20	Replaced endgate gasket; checked cam lock function and j-hooks are adjusted within spcifications.
129	9/24/19	PM and welded cracks on bottom and floor plate

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130	6/9/20	PM; replaced 1 bolt; 2 Rad7; 2 zerks
131	8/28/19	PM
132	10/6/20	PM; replaced 3 Rad7; 1 zerk
133	1/23/20	PM; Replaced 4 bolts; replaced 2 lid and 2 caution stencils
134	12/19/19	PM-Welded cracked welds on bottom. Lubed linkage with dry graphite.
135	4/21/20	PM; replaced 2 bolts; 3 Rad7; 2 zerks
136	10/6/20	PM; 1 bolt; 1 zerk
137	3/2/20	PM; replaced 2 bolts; replaced stencils 4 caution, 2 lids, 2 Rad7; replaced 1 zerk
138	3/5/18	PM
139	8/20/20	PM; welded nut on tailgate flap.
140	12/3/19	PM replaced 1 Rad 7
141	1/6/20	PM
142	6/17/20	PM; replaced detent ball and spring; 2 bolts; 1 Rad7; 1 zerk
143	7/29/20	PM
144	10/16/13	Permanently Out of Service
145	4/27/20	PM; Replaced left bulkhead end lid lock
146	12/20/18	Repaired panels 3, 11
147	10/22/19	PM 3 bolts replaced and 2 placards.
148	12/29/19	PM; Replaced 1 lid stencil
149	1/8/20	PM
150	11/4/19	PM Replaced 5 placards
151	1/13/20	Replaced bottom endgate gasket and adj. L & R J-Hooks
152	1/29/20	PM; Replaced 5 bolts and replaced 2 zerks
153	1/13/20	PM-repaired dent end post on bulkhead end, Replaced 2 Rad 7, 4 caution, and 2 lid.
154	10/28/19	PM Welded broken weld on left gusset
155	4/14/20	PM; repaired panels 2,3,4,8,11; replaced left bulkhead lid lock; welded cracked welds on bottom.
156	1/8/20	PM
157	3/9/20	Rewelded endgate protection plate (debris can)
158	12/9/19	PM Replaced 1 bolt; stencils 2 lid and 1 caution; Replaced 2 zerks
159	12/20/19	Repaired 1,4,7,8 panels
160	9/5/19	PM
161	5/13/20	PM; replaced 1 Rad7, 2 caution, and 1 lid stencil
162	2/12/20	PM
163	12/2/19	PM; stencils replaced 1 Rad 7; 2 caution; 1 lid
164	6/29/18	PM
165	1/7/20	PM
166	5/18/20	PM; replaced j-hook; welded piece of strap below gasket.
167	12/20/18	PM; replaced 2 Rad 7; replaced 1 zerk; repaired all 14 panels 1-14; welded cracked welds on bottom; lubed linkage with dry graphite.
168	7/29/20	PM; replaced 2 bolts; 2 zerks
169	12/3/19	PM; Stencils replaced 2 caution; 2 lid
170	12/4/19	PM; stencils replaced 1 Rad 7; 2 caution; 1 lid
171		PM. Performed spring of 2020.
172	7/9/20	Repair 1" angle behind center latch finger. Remove and repaired by welding new 1' cold roll.
173		PM. Performed spring of 2020.
174		PM. Performed spring of 2020.
175	6/5/18	PM
176	9/18/17	PM

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177	1/23/20	PM; replaced 1 Rad7, 2 caution, and 1 lid stencil
178	2/11/20	PM; replaced 2 bolts; replaced stencils 2 lid, 1 Rad7, 1 caution
179	10/1/19	PM
180	4/11/19	Repair panels #5,11,14
181	3/11/20	PM; Repaired panels #1,2,3,4,8,9,10,11,13; welded cracked welds on bottom; replaced 2 lid locks on tailgate end; replaced 4 Rad7
182	10/8/19	PM
183	6/23/20	PM; Replaced 1 Rad7
800001	5/13/20	PM; replaced 1 Rad7; 1 zerk
800002	3/30/20	PM; Replaced 1 Rad 7
800003	2/24/20	PM; replaced 2 bolts; replaced stencil 1 lid
800004	5/14/20	PM
800005		OOS for corner casting damage - no repairs made
800006	1/28/20	PM; replaced stencils 1 Rad7 and 1 lid
800007	3/18/20	PM; replaced 2 bolts; replaced 2 Rad7, 2 caution, 1 lid
800008	8/31/20	PM
800009	12/12/19	PM Stencils replced 2 lid; replaced 1 zerk
800010	11/6/19	PM - Replaced 2 RAD; 1 lid; 4 cautions
800011	3/16/20	PM; replaced 2 Rad7, 2 lid, 1 caution
800012	12/17/18	PM completed at 11 trips
800013	9/1/17	PM
800014	7/14/20	PM; replaced 2 lid locks; 3 rad7; 2 zerks; 2 nuts
800015	11/29/17	OOS for low bottom measurement - measured below 0.060 in multiple areas
800016	11/26/18	Gaskets checked
800017	3/9/20	PM; Replaced 2 Rad7; 2 cation
800018	6/7/18	Container spray coating completed
800019	4/27/20	PM; replaced right tailgate end lid lock
800020	7/7/20	PM; Replace 1 lid lock; 2 Rad7; 2 zerks
800021	10/16/17	PM
800022	3/27/18	PM
800023	7/31/17	PM
800024	7/27/20	Install new endgate gasket; check camlock and j-hook
800025	11/9/17	Replace right twist lock on bulk head
800026	1/29/20	PM; replaced 6 bolts, replaced 2 lid stencils; Replaced 1 zerk and 1 washer and cotter pin
800027	8/23/17	PM
800028	11/6/19	PM - replaced 1 lid stencil Replaced 1 zerks
800029	1/24/18	PM
800030	8/16/17	PM
800031	3/2/20	PM; replaced stencils 2 lid, 3 caution, 1 Rad7
800032	1/28/20	PM; Replaced stencil 1 lid and 2 caution
800033	5/16/19	PM; welded crack welds on bottom; replaced 1 Rad7; removed safety stickers.
800034	4/21/20	PM; replaced 1 bolt; 2 Rad7; 2 zerks
800035	12/11/19	Replaced bottom end gate gasket
800036	8/21/17	PM
800037	3/18/20	PM; replaced 2 bolts; replaced 12 lid, 3 caution, and 1 Rad7; replaced 1 zerk
800038	6/19/12	Pemenantly Out of Service
800039	12/18/18	PM completed at 6 trips
800040	5/23/18	Container spray coating completed

800041	5/19/19	PM; welded cracked welds on bottom; removed safety stickers; replaced 4 Rad7; lubed and tightened linkage and jam nuts.
800042	11/7/18	Weld cracks on bottom of container
800043	9/18/17	PM
800044	4/2/19	Replaced bottom endgate gasket
800045	4/16/20	PM; replaced 3 Rad7; repainted numbers; 2 zerks
800046	1/13/20	PM; replaced stencils 2 rad7 2 caution and 1 lid
800047	12/16/19	PM; Replaced 4 bolts; replaced stencils 2 caution, 1 lid; Replaced left bulkhead end lid lock.
800048	8/9/17	PM
800049	12/16/19	PM
800050	4/6/20	PM; replaced 1 Rad 7; 2 zerks
800051	7/11/19	PM; Welded cracked welds on bottom.
800052	6/30/20	PM; Replaced 1 bolt; 2 Rad7
800053	1/28/20	PM; replaced 1 lid and 2 caution stencils
800054	7/2/20	PM; replaced 1 Rad7
800055	5/23/18	Container spray coating completed
800056	3/24/20	PM; replaced 5 bolts; repalced 1 Rad7; replaced 2 zerks
800057	7/31/17	PM
800058	12/11/17	PM
800059	10/22/19	PM Replaced 1 bolt
800060	5/14/20	Replaced endgate gasket and adjusted all 3 J-Hooks
800061	1/30/20	Tighten loos lid lock bolts. Replace broken grease fitting
800062	11/19/18	Repaired left and right dents with 1/4"x4"x4" angle
800063	12/17/19	PM; welded cracks on bottom: lubed and tightened jam nuts and linkage.
800064	9/20/17	Repaired panels 1, 2, 3, 4, 6
800065	1/30/20	Replace missing bolt; tightened lock bolts; replaced placard; adjust detent
800066	2/11/20	PM; replaced stencils 2 rad7 2 caution and 1 lid
800067	4/15/20	PM; Replaced 1 bolt; replaced 2 Rad7; 1 zerk
800068	3/9/20	PM; replaced 4 bolts; replaced 2 lid, 1 Rad7; Replaced 2 zerks
800069	6/24/20	PM; replaced lid lock; 1 Rad7
800070	4/30/20	Reuglued bottom endgate gaskets
800071	3/30/20	PM; replaced 2 Rad7; replaced 1 zerk
800072	4/6/20	PM; 2 Rad7; 1 zerk
800073	3/16/20	PM; replaced 4 caution, 1 Rad7, 2 lid; replaced 2 zerks
800074	12/16/19	PM
800075	2/11/20	PM; replaced 1 zerk; replaced stencils 2 lid, 3 caution
800076	5/6/20	PM; replaced 1 bolt; 2 Rad7 and #'s; 1 zerk
800077	3/24/20	PM; repalced 2 Rad7; replaced 1 zerk
800078	12/21/15	Measurements Taken
800079	3/18/20	PM; replace 1 lid and 1 Rad7
800080	2/20/20	PM; Replaced stencils 2 lid and 1 caution
800081	1/29/20	PM; replaced 5 bolts, painted 2 gouges, replaced 2 lid and 2 caution stencils, replaced 1 zerk
800082	3/24/20	PM; replace 1 bolt, replace 1 Rad7; repalced 1 zerk
800083	2/11/20	PM; Replaced 1 bolt; replaced stencil 1 lid
800084	4/6/20	PM; Replaced 3 Rad7; 2 zerks/2 washers
800085	3/2/16	Permanently Out of Service
800086	12/4/19	PM; replaced 2 bolts; stencils replaced 4 caution; 1 rad7; 1 lid
800087	4/6/20	PM; replaced 2 Rad 7
800088	11/6/19	PM - Replaced 1 rad, 2 cautions, 1 lid; replaced bolt and 2 zerks

800089	2/11/20	PM; replaced stencils 2 rad7
800090	11/11/19	PM - Replaced 1 zerk
800091	1/30/20	Replace missing bolt; tighten other bolts; replace placard.
800092	1/6/20	PM - Replaced stencils 3 rad7, 2 caution, 1 lid
800093	7/9/20	PM; Replaced 1 Rad7; 2 zerks
800094	4/17/17	Taken OOS for corner casting damage - no repairs
800095	4/29/20	PM; replaced 4 bolts and 1 zerk
800096	7/7/20	End gate gasket needed to be replaced.
800097	2/19/20	PM; Replaced 2 bolts; replaced 1 zerk; replaced stencils 2 Rad7, and 2 lid
800098	4/22/20	PM; replaced 2 bolts, 2 Rad7; 2 zerks
800099	4/15/20	PM; replaced 3 Rad7; 2 zerks
800100	3/16/20	PM; replaced 2 bolts; 2 caution, 1 lid; repalced 1 zerk
800101	2/24/20	PM
800102	1/14/20	PM
800103	6/7/17	PM
800104	4/27/20	PM; replaced 2 bolts; 1 Rad7; and 2 zerks
800105	2/19/20	PM; Replaced 4 bolts; replaced 2 zerks
800106	12/2/19	PM; stencil replaced 1 rad 7
800107	4/21/20	PM; replaced 1 Rad7; 3 zerks
800108	5/16/19	PM; Welded cracks on bottom; removed afety stickers; replaced 3 Rad7; lubed and tightened linkage and jam nuts.
800109	11/4/19	PM Replaced 8 Placards
800110	2/12/18	Permanent Liner Damage
800111	7/31/17	PM
800112	3/30/20	PM; Replaced 2 zerks
800113	12/16/19	PM
800114	4/29/20	PM; replaced 1 bolt, 2 Rad7; 2 zerks
800115	11/7/16	Permanent Liner Damage
800116	8/29/16	Permanently Out of Service
800117	6/24/20	PM; replace 2 Rad7; 2 zerks
800118	9/9/20	Installed new end gate gasket - Checked camlock and J-Hook
800119	3/4/20	PM
800120	5/13/20	PM; replaced 2 Rad7; 2 bolts
800121	1/13/20	PM; Replaced bottom end gate gasket and adjusted middle J Hook
800122	4/15/20	PM; replaced 1 bolt; replaced 1 Rad7; 2 zerks
800123	10/6/20	PM; replaced 1 zerk
800124	2/12/20	PM; Replaced serk; Replaced stencils 3 caution, 3 Rad 7
800125	6/22/20	PM; replaced 2 Rad7; 1 zerk
800126	2/12/20	PM; Replaced zerk; replaced stencils 2 caution, 1 lid, 2 Rad7
800127	2/26/20	PM; replaced 2 bolts; replaced stencils 3 Rad7, 2 lid, 4 caution
800128	4/27/20	PM; replaced 2 Rad7, 2 zerks
800129	10/24/19	PM Replaced 8 bolts and 1 rad placard
800130	3/12/20	PM
800131	1/14/20	PM-replaced 2 lid
800132	8/2/17	PM
800133	3/30/20	PM; replaced 1 Rad7; replaced 1 zerk
800134	1/7/20	PM
800135	10/11/17	PM
800136	1/30/20	PM
800137	4/6/20	PM; replaced 3 Rad7; 2 serks

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800138	4/27/20	PM; bolt, 1 Rad7; 2 zerks
800139	12/19/17	Left rear bottom casting pocket cover cracked and pushed up. Fork access rib weld crack. Wled in plate and grind and reweld as needed.
800140	12/16/19	PM
800141	6/22/20	PM; replaced 2 bolts; 1 Rad7; 2 zerks; repaired hole in side sill.
800142	6/23/20	Replaced end gate gasket and j-hooks needed to be adjusted to spec.
800143	11/5/19	PM Replaced 4 placards
800144	6/30/20	Replaced end gasket and adjusted j-hooks to 2 3/4 in within Spec
800145	12/11/17	PM
800146	12/4/19	PM replaced stencils 3 caution and 1 lid
800147	7/10/19	PM
800148	1/7/20	PM
800149	3/8/18	PM
800150	3/12/20	PM; replaced 4 Rad7, 2 lid, 2 caution; replaced 2 zerks
800151	3/12/20	PM
800152	1/17/18	Permanent Liner Damage
800153	5/16/19	PM; welded cracked welds on bottom; removed safety stickers and replaced 2 Rad7.
800154	2/11/20	PM; Replaced stencils 2 lids, 2 Rad7; Tightened right and left J Hook
800155	4/15/20	PM; replaced 1 Rad7; replaced 1 zerk
800156	4/6/16	Permanent Liner Damage
800157	8/31/20	PM
800158	2/11/20	PM; Replaced 2 bolts; replaced stencils 2 lids, 1 caution
800159	9/20/17	PM
800160	10/23/17	PM
800401	4/30/20	PM
800402	10/31/17	New Container- PM
800403	2/19/20	PM; Replaced stencils 1 lid, 3 caution, 3 Rad 7; replaced zerk; Siliconed corner of tailgate seal
800404	4/13/20	PM; replaced 1 Rad7; 2 zerks
800405	6/18/20	PM; 2 zerks
800406	4/9/20	PM; Replaced 2 Rad 7
800407	4/13/20	PM; replaced 1 zerk
800408	5/14/20	PM
800409	1/30/20	PM ; replaced 1 lid, 2 caution, and 1 Rad7 stencil
800410	10/31/17	New Container- PM
800411	6/24/20	PM; replace 1 Rad7; 2 zerks
800412	6/18/20	PM; replaced 2 zerks
800413	2/26/20	PM; replaced 2 zerks
800414	4/13/20	PM; replaced 1 zerk
800415	11/5/19	PM Replaced 4 placards.
800416	4/30/20	PM; replaced 2 zerks
800417	6/24/20	PM; replace 1 Rad7; 2 zerks
800418	4/30/20	PM
800419	4/9/20	PM; replaced 3 Rad7; 2 zerks
800420	2/12/20	PM
800421	5/6/20	PM; replaced 2 Rad7; 3 zerks
800422	12/16/19	PM
800423	6/23/20	PM; replaced 3 Rad7; 1 zerk
800024	6/2/20	PM; 2 bolts, 3 zerks
800425	7/6/20	PM; 2 bolts; 2 Rad7; 4 zerks
800426	6/15/20	PM; replaced 2 Rad7

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800427	12/19/19	PM; replaced missing bolts.
800428	5/13/20	PM; replaced 2 bolts; 2 Rad7; 1 zerk
800429	7/15/20	PM; Replaced 1 Rad7
800430	6/23/20	PM; replaced 2 zerks
800431		Acquired 12/2018
800432	7/6/20	PM; replace 1 bolt; 3 Rad7; 2 zerks
800433	12/16/19	PM
800434		Acquired 12/2018
800435	8/12/20	PM; replace 1 Rad7
800436	6/17/20	PM; replaced 2 Rad7
800437		Acquired 12/2018
800438	5/27/20	PM; replaced 2 bolts; 1 Rad7; 2 zerks
800439	4/21/20	PM; replaced 2 zerks
800440	6/22/20	PM; replaced 1 Rad7; 3 zerks
800441	7/29/20	PM; replaced 1 bolt; 1 Rad7; 1 zerk
800442	4/15/19	Weld washer retrofit complete - washer added 9
800443	7/1/20	PM
800444	5/14/20	PM
800445	6/3/20	PM; replaced 2 bolts; 3 zerks
800446	7/7/20	PM; Replace 1 zerk
800447	5/6/20	PM; replaced 1 bolt; 2 Rad 7; 2 zerks
800448	4/29/20	PM; replaced 2 bolts; 1 Rad7; 1 zerk
800449	6/22/20	PM; replaced 3 zerks
800450	6/25/20	PM; replace 1 bolt; 2 Rad7; 1 Zerk
800451	8/3/20	PM; replaced 1 bolt, replaced 2 zerks
800452	4/21/20	PM; Replaced 2 Rad7; 1 zerk
800453		Acquired 12/2018
800454	6/25/20	PM; replace 1 bolt; 1 Rad7
800455	6/11/20	PM; replaced 2 zerks
800456	6/17/20	PM; replaced 1 bolt; 1 Rad7; 1 zerk
800457	11/5/19	PM - Replaced J-Hook;replaced broken tailgate hinge
800458	7/1/20	PM; Replaced 2 bolts; 2 Rad7; 2 zerks
800459		Acquired 12/2018
800460	/29/20	PM; replace 1 botl; 3 Rad7; 2 zerks
800461	6/23/20	PM; replaced 1 bolt; 4 Rad7; 2 zerks
800462	5/12/20	PM; 2 bolts, 2 Rad7; 2 zerks
800463	7/14/20	PM; replaced 1 bolt; 2 Rad7; 2 zerks; and repaired dent on lid
800464	7/14/20	PM; replace 1 bolt; 3 Rad7; 2 zerks
800465	6/3/20	PM; replaced 1 bolt; 1 Rad7; 2 zerks
800466		Acquired 12/2018
800467	7/10/19	PM
800468	7/2/20	PM; replace 1 zerk
800469	6/24/20	PM; replace 1 zerk
800470	6/23/20	PM; replaced 1 bolt; 3 Rad7; 2 zerks
800471	5/14/20	PM
800472	7/15/20	PM; replaced 2 bolts; 2 Rad7
800473	6/30/20	PM; replaced 2 Rad7; 2 zerks
800474		Acquired 07/2020
800475		Acquired 07/2020
800476		Acquired 07/2020
800477		Acquired 07/2020

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800478		Acquired 07/2020
800479		Acquired 07/2020
800480		Acquired 07/2020
800481		Acquired 07/2020
800482		Acquired 07/2020
800483		Acquired 07/2020
800484		Acquired 07/2020
800485		Acquired 07/2020
800486		Acquired 07/2020
800487		Acquired 07/2020
800488		Acquired 07/2020
800489		Acquired 07/2020
800490		Acquired 07/2020
800491		Acquired 07/2020
800492		Acquired 07/2020
800493		Acquired 07/2020
800494		Acquired 07/2020
800495		Acquired 07/2020
800496		Acquired 07/2020
800497		Acquired 07/2020
800498		Acquired 07/2020
800499		Acquired 07/2020
800500		Acquired 07/2020
800501		Acquired 07/2020
800502		Acquired 07/2020
800503		Acquired 07/2020
800504		Acquired 07/2020
800505		Acquired 07/2020
800506		Acquired 07/2020
800507		Acquired 07/2020
800508		Acquired 07/2020
800509		Acquired 07/2020
800510		Acquired 07/2020
800511		Acquired 07/2020
800512		Acquired 07/2020
800513		Acquired 07/2020
800514		Acquired 07/2020
800515		Acquired 07/2020
800516		Acquired 07/2020
800517		Acquired 07/2020
800518		Acquired 07/2020
800519		Acquired 07/2020
800520		Acquired 07/2020
800521		Acquired 07/2020
800522		Acquired 07/2020
800523		Acquired 07/2020
800524		Acquired 07/2020

Attachment J-15

Task Order 2 – Implementation (Draft RTP)

In accordance with the Master IDIQ Contract Section H, Task Ordering Procedure, paragraph (c), the following constitutes the Request for Task Order Proposal (RTP) for the Moab RAC's Implementation. The Implementation Task Order covers the estimated 120-day period immediately following the 60-day transition period. The requirements for the Contractor's Task Order proposal are set forth in paragraph (f) of the H clause and additional forthcoming proposal preparation instructions for a cost and fee/profit proposal. The Contractor's Task Order proposal shall utilize the Attachment J-13 "IDIQ Labor Rate Schedule", reconciled for FY 2022 rates. The response time for submitting the Task Order Proposal is [TBD].

****DRAFT RTP – for Informational Purposes Only. A Formal Request for Task Order Proposal for This Scope of Work Will Be Issued to the Moab RAC Contractor during Task Order 1 – Transition****

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Section B - Supplies or Services and Prices/Costs

This Task Order work shall be performed under Contract Line Item Number (CLIN) 00001 of the Moab RAC Master Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (herein referred to as the Master IDIQ Contract). Section B of the Master IDIQ Contract is incorporated by reference. The requisite clause information specific to this Task Order is included below, consistent with the clause numbering structure established by the Master IDIQ Contract.

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 Task Order 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 Task Order.

B.2 Type of Contract

(a) 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 services at the following firm-fixed price:

Table B-1. Task Order CLIN Structure

CLIN	CLIN Title	CLIN Type	Price	PMI Fee	Total
00001	Implementation	FFP	[\$TBD; see DOE-B-2015]	[\$TBD]	[Total Price + PMI Fee]
PMI = Performance Management Incentive CLIN = Contract Line Item Number FFP = Firm Fixed Price					

- (2) Payments of the Task Order's firm-fixed-price will be made in accordance with the Master IDIQ Contract clauses in Section G entitled *DOE-G-2005 Billing Instructions (Mar 2019) (Revised) (For Firm-Fixed-Price Task Orders) (TAILORED)*, and in Section I entitled *FAR 52.232-1, Payments*.

B.11 Limitation of Government's Obligation

Paragraphs filled in for this Task Order are as follows:

* * * *

(n) Planned Funding Schedule:

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:

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

B.12 Performance Management Incentive for Implementation

The Performance Management Incentive (PMI) fee allocated to this Task Order is [\$TBD] for Fiscal Year 2022.

Section C - Performance Work Statement

C.1 Task Order Purpose and Overview

This task is to be performed for the U.S. Department of Energy (DOE) Environmental Management Consolidated Business Center – Moab Site, located on the Uranium Mill Tailings Remedial Action Project Site in Moab, Utah, and in Crescent Junction, Utah. The purpose of this Task Order is to perform contract implementation scope identified below on a completion basis, estimated to be a 120-day term from the end of the period of performance (POP) of Task Order 1 - Transition.

The contract implementation period represents the estimated 120 day period immediately following the transition period. On day one (1) of the contract implementation period, the Contractor assumes full responsibility for performance of the Master IDIQ Performance Work Statement scope authorized in this Task Order. During this period, the Contractor will continue performance of work in the same manner as the prior Contractor. The purpose of the contract implementation period is to keep the existing work on-going while the Lifecycle Baseline (LCB) is developed and subsequent Task Orders are negotiated and definitized. The Contractor shall utilize the same, or similar, workforce skill mix, talent, and technical capabilities as the incumbent contractor.

C.2 Scope of Work

The total tonnage of Residual Radioactive Material (RRM) required to be remediated during the Task Order POP is 333,333 tons (or 1 million tons per year). The Contractor shall perform and continue the scope of Master IDIQ Contract Sections C.01 through C.4.4.13, with the exception of the following:

- C.2.2,
- C.3.1.d.(3) through (7),
- C.3.3,
- C.3.4,
- C.4.2.2.j (hillside monitoring),
- C.4.2.3.d (groundwater extraction and interim actions), and
- C.4.4.6.e (air monitoring).

In addition to the requirements at C.2.1.b, the Contractor shall provide a Primavera 6 (P6) integrated LCB schedule. The P6 schedule shall identify the sequence and time-phasing of the work to complete the Project including beginning and ending dates. The P6 schedule shall include all of the Master IDIQ PWS work scope elements. Within the schedule, the Contractor shall clearly identify key milestones, deliverables, logic ties, activity durations, float, critical path, and the critical activities to complete the scope.

C.3 Performance Requirements

(a) Definitions.

- (1) Performance Measure – A statement of the outcome or results expected in a specific work area.
- (2) Description/Completion Criteria – The critical characteristics or aspects of achieving the performance measure that will be monitored by the Government, and for which the Government will gather data.

(b) The following performance measures (Table C-1) apply to the performance objectives for this Task Order.

Table C-1. Fiscal Year 2022 Performance Measures

Task	Performance Measure Identifier	Performance Measure	Description/ Completion Criteria	Incentive or Dis-incentive
1	1.A. Deliverables	Acceptable Quality Level is 100% delivered on time	All Master IDIQ Contract J-3 deliverables and deliverables required within this Task Order are submitted within the required timeframe	To be negotiated
	1.B, Tonnage	Acceptable Quality Level is 83,333 tons of RRM shipped and placed per month	Performance of all Master IDIQ Contract scope required by this Task Order	To be negotiated
	1.C, ES&H	Acceptable Quality Level is 0 performance failures relating to the criteria set forth in Section I Clause DEAR 970.5215-3, <i>Conditional Payment of Fee, Profit, and Other Incentives – Facility Management Contracts – Alternate I</i> ; Section B Clause, <i>Conditional Payment of Fee - DOE Performance Criteria/Requirements (TAILORED)</i> ; and the Contractor's DOE-approved ISMS	Compliance with the terms and conditions of this contract relating to ES&H, which includes worker safety and health (WS&H), including performance under an approved ISMS. Financial incentives for timely mission accomplishment or cost effectiveness shall never compromise or impede full and effective implementation of the ISMS and full ES&H compliance.	To be negotiated
	1.D, Resource Planning	Acceptable Quality Level is notice 100% delivered on time	14 calendar days' advance notice provided to DOE of any shift of RAC work from its normal daily operations schedule (in order for DOE to accommodate oversight of operations on abnormal workdays)	To be negotiated
IDIQ = Indefinite Delivery/Indefinite Quantity ES&H = Environment, Safety and Health			RRM = Residual Radioactive Material ISMS = Integrated Safety Management System	

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Section D - Packaging and Marking

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

Section E - Inspection and Acceptance

Section E of the Master IDIQ Contract is incorporated by reference, with the exceptions of those clauses identified therein as being applicable only to Cost Reimbursement Task Orders or to construction work.

Section F - Deliveries or Performance

Section F of the Master IDIQ Contract is incorporated by reference, with the exceptions of those clauses identified therein as being applicable only to Cost Reimbursement Task Orders or to construction work, and of Clause F.8 which is filled in and provided below.

F.8 Period of Performance

- (a) The overall Task Order POP shall commence on the Task Order Effective Date and continue for a time period no greater than 120 days.
- (b) The Contractor shall not be paid for work performed or costs incurred prior to the Task Order Effective Date. The Contractor is not authorized to proceed beyond the Task Order POP, nor will the Contractor be paid for any costs incurred beyond that period, unless the Task Order is modified by the Contracting Officer to extend the POP.

Section G - Contract Administration Data

Section G of the Master IDIQ Contract is incorporated by reference, with the exceptions of those clauses identified therein as being applicable only to Cost Reimbursement Task Orders.

Section H - Special Contract Requirements

Section H of the Master IDIQ Contract is incorporated by reference, with the exceptions of those clauses (and clause paragraphs) identified therein as being applicable only to Cost Reimbursement Task Orders, and of the clause entitled, *Task Ordering Procedure*.

Section I - Contract Clauses

Section I of the Master IDIQ Contract is incorporated by reference, with the exceptions of those clauses identified therein as being applicable only to Cost Reimbursement Task Orders or to construction work, and of the clause at FAR 52.234-4, *Earned Value Management System*.

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Section J - List of Documents, Exhibits, and Other Attachments

Section J of the Master IDIQ Contract is incorporated by reference, as applicable to this Task Order. Any requisite Master IDIQ Contract information specific to this Task Order is included in an RTP Attachment consistent with the numbering structure established by the Master IDIQ Contract..

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Draft of RTP Attachment 1

List of Deliverables (Master IDIQ Contract Attachment J-3)

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This Draft RTP's requisite contract deliverables are listed below, consistent with the Deliverable numbering structure established by the Attachment J-3 of Master IDIQ Contract. The Contractor shall submit the required deliverables under this Task Order in addition to any due under Attachment J-3.

Table J-4 – Deliverables

Deliverable Number	Deliverable	DOE Action	Deliverable Due	Contract Requirements
7.	Facilities & Grounds Operations Maintenance Plan	Approve	Within 90 days after Task Order (TO) effective date	Section C.4.1; FAR 52.245-1 <i>Government Property</i>
8.	Waste Management Plan	Approve	Within 90 days after TO effective date	Section C.4.2
9.	Transportation Plan	Approve	Within 90 days after TO effective date	Section C.4.3
10.	Lifecycle Baseline (LCB), including P6 schedule	Approve	Within 90 days after TO effective date	Section C.2.1; Section C.2 of this TO
13.	Weekly Project Status Report: Narrative report on project status and issues, including data on tons of RRM excavated, shipped and disposed.	Information	Close of Business each Friday	Section C.4.2
17.	Risk Management Plan	Approve	Within 90 days after TO effective date	Section C.3.5
38.	Site Sustainability Plan information	Information	No Later Than (NLT) end of TO POP	Section C.4.4.4 DOE O 436.1
55.	Labor Standards Determination Request and Proposed Work Packages	Review	Prior to work commencing with allowance for Contracting Officer determination response	Section H.10; DOE Order 350.3, <i>Labor Standards Compliance</i>

TOTAL COUNT OF TO DELIVERABLES: 8

CFR = Code of Federal Regulations
CONOPS = Conduct of Operations
DOE = U.S. Department of Energy
DEAR = Department of Energy Acquisition Regulations at 48 CFR 900-970

FAR = Federal Acquisition Regulation
FY = Fiscal Year
OMB = Office of Management and Budget
RPP = Radiation Protection Program

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Draft of RTP Attachment 2

Self-Performed Work Calculation

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INSTRUCTIONS

Implementing Federal Small Business Set-Aside Limitations on Subcontracting

The Contractor shall submit this form filled out with its Task Order proposal. The Contractor shall complete either A or B below, depending on the date of the Section I clause, FAR 52.219-14, *Limitations on Subcontracting*, listed (or incorporated) in the Task Order Request for Proposal (RTP). Pursuant to the clause, the Contractor shall comply with the 50-percent limitation on subcontracting for service contracts by the end of the base term of the Master IDIQ Contract. The calculation for estimating this compliance is determined by which clause applies at time of RTP.

A. PRE-FAR CASE NO. 2016-011 FINAL RULE SELF-PERFORMANCE WORKSHEET:

****Complete this Worksheet for this Task Order if FAR 52.219-14 (MAR 2020) is listed (or incorporated) in the Task Order Request for Proposal.****

a) Enter Contractor's total proposed price [base + option(s)] here:	\$ _____
b) Subtract profit or fees from line a. Enter the resulting difference here:	\$ _____
c) Now subtract cost of materials from line b. Enter the resulting difference here. This is the Contractor's total estimated cost of contract performance for personnel :	\$ _____
d) Finally, subtract from line c the cost of contract performance for personnel that will result from subcontracting . Enter the resulting difference here:	\$ _____
e) Contractor's estimated percentage of self-performed work ($d/c \times 100 = e\%$):	_____ %

Definitions (from archived 13 CFR 125.6):

Cost of the contract. All allowable direct and indirect costs allocable to the contract, excluding profit/fees.

Cost of contract performance incurred for personnel. Direct labor costs and any overhead which has only direct labor as its base, plus the concern's General and Administrative rate multiplied by the labor cost.

Cost of materials. Includes costs of the items purchased, handling and associated shipping costs for the purchased items (which includes raw materials), off-the-shelf items (and similar proportionately high-cost common supply items requiring additional manufacturing or incorporation to become end items), special tooling, special testing equipment, and construction equipment purchased for and required to perform on the contract. In the case of a supply contract, the acquisition of services or products from outside sources following normal commercial practices within the industry are also included.

Personnel. Individuals who are "employees" under §121.106 of this chapter except for purposes of the HUBZone program, where the definition of "employee" is found in §126.103 of this chapter.

Subcontracting. That portion of the contract performed by a firm, other than the concern awarded the contract, under a second contract, purchase order, or agreement for any parts, supplies, components, or subassemblies which are not available off-the-shelf, and which are manufactured in accordance with drawings, specifications, or designs furnished by the contractor, or by the government as a portion of the solicitation. Raw castings, forgings, and moldings are considered as materials, not as subcontracting costs. Where the prime contractor has been directed by the Government to use any specific source for parts, supplies, components subassemblies or services, the costs associated with those purchases will be considered as part of the cost of materials, not subcontracting costs.

B. POST-FAR CASE NO. 2016-011 FINAL RULE SELF-PERFORMANCE WORKSHEET:
****Complete this Worksheet for this Task Order if FAR 52.219-14 dated later than MAR 2020 is listed (or incorporated) in the Task Order Request for Proposal, or as otherwise directed by the Contracting Officer.****

The Contractor shall identify self-performance IAW CFR Title 13: Business Credit and Assistance,
[PART 125—GOVERNMENT CONTRACTING PROGRAMS](#)

§ 125.6 Prime contractor performance requirements (limitations on subcontracting).

<http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=db849342290c21d29c3d910d349bc913&rgn=div8&view=text&node=13:1.0.1.1.20.0.295.6&idno=13>

a) Enter amount to be paid by the Government here:	\$ _____
b) Subtract from line a the amount to be paid by the Contractor to subcontractors . Do not subtract the amount proposed to be paid by the Contractor to a transportation or disposal entity [amount is excluded for NAICS 562910 per 13 CFR 125.6(a)(1)]. Do not subtract the amount proposed to be paid by the Contractor to a similarly situated entity as defined below. Enter the resulting difference here:	\$ _____
c) Contractor's estimated percentage of self-performed work (b/a X 100 = c%)	_____ %

The Contractor shall comply with the 50% limitation on subcontracting for service contracts by the end of the base term of the Master IDIQ Contract. The Government will track compliance with this limitation via Master IDIQ Contract Sections G.5 and G.6.

A joint venture agrees that, in the performance of the contract, at least 50 percent of the amount paid by the Government will be performed by the aggregate of the joint venture participants.

Definition (from FAR Case 2016-011 Proposed Rule):

“Similarly situated entity,” as used in this clause, means a first-tier subcontractor, including an independent contractor, that has the same small business program status as that which qualified the prime contractor for the award; and is considered small for the NAICS code the prime contractor assigned to the subcontract the subcontractor will perform. An example of a similarly situated entity is a first-tier subcontractor that is a HUBZone small business concern for a HUBZone set-aside or sole-source award under the HUBZone Program.