

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES
			1   44
2. AMENDMENT/MODIFICATION NO. P00007	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 19EM002007	5. PROJECT NO. (If applicable)
6. ISSUED BY EM -Environmental Mgmt Con Bus Ctr EMCBC U.S. Department of Energy EM Consolidated Business Center 250 E. 5th Street, Suite 500 Cincinnati OH 45202	CODE 893033	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 03001
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) See Schedule		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-EM0005014/0593/17/705210/01 89303318FEM400056
CODE		FACILITY CODE	10B. DATED (SEE ITEM 13) 09/25/2018

**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) Net Increase: \$192,061.24  
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 between both 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.)

DUNS Number: 079601769  
Delivery: 1 Days After Award  
Delivery Location Code: 03006  
EMCBC - Grand Junction  
U.S. Department of Energy  
Grand Junction Office (Moab, Utah)  
200 Grand Avenue Suite 500  
Grand Junction CO 81501

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) Richard C. Smalley, V. P., Nuclear & Environmental Services	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ian R. Rexroad
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 30-Aug-2019
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 03 Sept 2019

Previous edition unusable







**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-EM0005014/0593/17/705210/01/89303318FEM400056/P00007

PAGE OF

5 44

NAME OF OFFEROR OR CONTRACTOR

See Schedule

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>1111507 Project: 0004382 WFO: 0000000 Local Use: 0000000 Funded: \$52,000.00 &gt;</p> <p>Modification P00007 is a conforming modification that reflects the following changes:</p> <p>-- Changes made in modifications P00001 through P00006.</p> <p>-- Bulk revisions to Attachment J-1, List of Deliverables, as discussed between Contractor and Contracting Officer's Representative in May 2019.</p> <p>-- Changes incorporating Contractor's "Revised Proposal to Support Increased FY 2019 Production (corrected)" (January 11, 2019):</p> <ul style="list-style-type: none"> <li>-- Add final assessment report (item #46) to Attachment J-1, List of Deliverables.</li> <li>-- Increase CLIN 0001 amount by \$28,061.47 to allow for up to [REDACTED] hours of Senior ES&amp;H Specialist labor.</li> <li>-- Increase CLIN 0002 amount by \$3,642.43 to allow for additional expected travel costs.</li> <li>-- No change to CLIN 0003.</li> </ul> <p>-- Obligate additional funding as follows:</p> <ul style="list-style-type: none"> <li>-- CLIN 0001 - Obligation increased by \$125,000.00, from \$3,411,000.00 to \$3,536,000.00.</li> <li>-- CLIN 0002 - Obligation increased by \$15,061.24, from \$62,000.00 to \$77,061.24.</li> <li>-- CLIN 0003 - Obligation increased by \$52,000.00, from \$770,000.00 to \$822,000.00.</li> <li>-- Total order obligation increased by \$192,061.24, from \$4,243,000.00 to \$4,435,061.24.</li> </ul> <p>-- Changes incorporating Contractor's "Proposal to Align Labor Categories" (April 1, 2019):</p> <ul style="list-style-type: none"> <li>-- Decrease CLIN 0001 amount by ([REDACTED]) to correct misclassified labor.</li> <li>-- No change to CLIN 0002.</li> <li>-- Increase CLIN 0003 amount by [REDACTED] to correct misclassified labor.</li> </ul> <p>-- Corrective edit to Table B.6(b) to account for cumulative change made in P00004 (see Rexroad to Smalley email of 13 Mar 2019).</p> <p>-- Update Designated Contracting Officer's Continued ...</p>				

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED

DE-EM0005014/0593/17/705210/01/89303318FEM400056/P00007

PAGE OF

6

44

NAME OF OFFEROR OR CONTRACTOR

See Schedule

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>address in clause G.4(2). (New address may be used effective immediately and must be used for mail arriving after Labor Day.)</p> <p>###</p> <p>No other changes are intended by P00007. As a conforming modification, P00007 reflects the current agreement between the parties and supersedes prior versions of this task order.</p> <p>###</p>				

**SECTION B - SUPPLIES OR SERVICES/PRICES**

Section B of the IDIQ Basic Contract is revised for purposes of this task order with the information below incorporated into Clauses B.1, B.2, B.5 and B.6.

**B.1 DOE-B-2012 SUPPLIES/SERVICES BEING PROCURED/DELIVERY REQUIREMENTS (OCT 2014)**

This is Firm-Fixed-Price (FFP) task order in accordance with the terms and conditions set forth in the basic contract. This task order includes Time-and-Materials (T&M) CLINs for Travel reimbursement and specifically-identified labor and materials. The Contractor has the responsibility for determining the specific methods and approaches for accomplishing the identified work. The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set forth in the basic contract and this task order as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of the following items of work which are described in the Section C – Performance Work Statement.

**B.2 TASK ORDER LINE ITEM STRUCTURE**

The total FFP and T&M Ceiling is specified below.

CLIN	Time-and-Materials	Firm-Fixed-Price
0001 Moab UMTRA TAC-Year 2 (FFP)		\$3,891,797.71
0002 Moab TAC Travel- Year 2 (T&M)	\$77,061.24	
0003 Moab UMTRA TAC-Year 2 (T&M)	\$1,216,705.69	
<b>Overall Task Order Value</b>	<b>\$5,185,564.64</b>	

**B.5 DOE-B-2013 OBLIGATION OF FUNDS (OCT 2014)**

Pursuant to the clause in Section I, FAR 52.232-22, Limitation of Funds, total funds in the amount of **\$77,061.24.00** have been allotted for obligation to CLIN 0002 and are available for payment of allowable costs and fee. It is estimated that this amount is sufficient to cover performance from the effective date of this task order through **September 19, 2019**.

Pursuant to the clause in Section I, FAR 52.232-22, Limitation of Funds, total funds in the amount of **\$822,000.00** have been allotted for obligation to CLIN 0003 and are available for payment of allowable costs and fee. It is estimated that this amount is sufficient to cover performance from the effective date of this task order through **September 19, 2019**.

**B.6 LIMITATION OF GOVERNMENT’S OBLIGATION (FOR FIRM-FIXED-PRICE TASK ORDERS/CLINS)**

(a) Planned Funding Schedule:

**CLIN 00001:**

Date	Funds To Be Allotted	Work To Be Accomplished	Cumulative Funds To Be Allotted	Cumulative Work To Be Accomplished
9/25/2018	\$3,862,269.84	\$3,862,269.84	\$3,862,269.84	\$3,862,269.84

(b) Actual Funding Schedule:

**CLIN 00001:**

Date	Funds To Be Allotted	Work To Be Accomplished	Cumulative Funds To Be Allotted	Cumulative Work To Be Accomplished
9/25/2018	\$400,000.00	\$400,000.00	\$400,000.00	\$3,862,269.84
10/17/2018	\$599,000.00	\$999,000.00	\$999,000.00	\$3,862,269.84
12/04/2018	\$565,000.00	\$1,564,000.00	\$1,564,000.00	\$3,862,269.84
12/27/2018	\$535,000.00	\$2,099,000.00	\$2,099,000.00	\$3,862,269.84
3/12/2019	\$822,000.00	\$2,921,000.00	\$2,921,000.00	\$3,874,356.67
7/2/2019	\$490,000.00	\$3,411,000.00	\$3,411,000.00	\$3,874,356.67
<b>8/30/2019</b>	<b>\$125,000.00</b>	<b>\$3,536,000.00</b>	<b>\$3,536,000.00</b>	<b>\$3,891,797.71</b>

**PART I – SCHEDULE**

**SECTION C**

**PERFORMANCE WORK STATEMENT  
Moab Technical Assistance Contract (TAC) – Year 2**

**TABLE OF CONTENTS**

C.1	BACKGROUND AND GENERAL REQUIREMENTS .....	6
C.2	CONTRACTOR PERFORMANCE .....	7
C.3	WORK SCOPE .....	8
C.3.1	PROJECT MANAGEMENT .....	8
C.3.2	RECORDS MANAGEMENT .....	9
C.3.3	TRAINING .....	11
C.3.4	INFORMATION TECHNOLOGY AND TELECOMMUNICATION .....	12
C.3.5	SAFEGUARDS AND SECURITY .....	13
C.3.6	PUBLIC AFFAIRS/COMMUNITY RELATIONS .....	14
C.3.7	PROPERTY MANAGEMENT (REAL AND PERSONAL).....	15
C.3.8	DOCUMENTATION SUPPORT, GRAPHICS, REPRODUCTION .....	19
C.3.9	PROJECT INTEGRATION .....	19
C.3.10	GROUNDWATER INTERIM ACTION.....	21
C.3.11	QUALITY ASSURANCE .....	22
C.3.12	ENVIRONMENT, SAFETY, AND HEALTH SUPPORT .....	23
C.3.13	REGULATORY COMPLIANCE.....	25
C.3.14	INDEPENDENT VERIFICATION .....	26
C.3.15	REVEGETATION .....	27
C.3.16	T&M PROPERTY MANAGEMENT (REAL AND PERSONAL).....	27
C.3.17	T&M IT AND TELECOMMUNICATIONS .....	27
C.3.18	T&M VICINITY PROPERTY SURVEYS .....	28
C.3.19	T&M AUGMENTED TECHNICAL ASSISTANCE .....	28

**C.1 BACKGROUND AND GENERAL REQUIREMENTS**

- a. This is a Technical Assistance Contract (contract) for a Technical Assistance Contractor (TAC or Contractor) to provide technical and administrative services in support of the Moab Uranium Mill Tailings Remedial Action (UMTRA) Project.

- b. The contract reflects the application of approaches and techniques that emphasize results/outcomes and minimize “how to” performance descriptions. The TAC has the responsibility for total performance under the contract, including determining specific methods for accomplishing the work.
- c. The project has been active for greater than 10 years and is considered a mature project. This contract is the third iteration of the Technical Assistance Contract. Emphasis during the performance of work under this contract shall be the development of efficiencies and refinement of existing procedures focused on streamlining as opposed to the construction of new processes and management procedures; however, those can still be required if found to be missing and/or in need of updating.
- d. The goal of the Moab UMTRA Project (Moab Project) is to remediate the Moab site to the appropriate surface clean-up standards in 40 Code of Federal Regulations (CFR) Part 192; Subparts A, B, and C, and dispose of Residual Radioactive Material (RRM) in a Nuclear Regulatory Commission (NRC) regulated disposal cell near Crescent Junction, Utah. The Department of Energy’s (DOE) partnering approach for the Moab Project task includes a Remedial Action Contractor (RAC) and a TAC, which is the Contractor under this contract. The TAC shall ensure integration of the activities it is required to perform with the activities of the RAC in a manner that accomplishes the work safely and efficiently. The TAC shall cooperate with the RAC; however, only the designated Contracting Officer (CO) or designated Contracting Officer’s Representative (COR) has the authority to direct the TAC in its performance under the contract. The Interface Requirements Matrix (See Attachment J-9 - Interface Requirements Matrix) provides additional detail on the expected complimentary roles and responsibilities between the RAC and the TAC. The RAC and the TAC do not have the authority to direct the other under this contract, except to the limited extent specified otherwise in the contract regarding safety.

## **C.2 CONTRACTOR PERFORMANCE**

- a. The TAC shall furnish all personnel, facilities, office furniture, equipment, material, services, and supplies for TAC and DOE personnel (except as set forth in this contract to be furnished by DOE or others), and otherwise do all things necessary to accomplish work in a safe, integrated, effective, and efficient manner in accordance with the terms and conditions of the contract and resulting task order(s). In performing the work, the TAC shall comply with all applicable DOE Orders and local, state, and Federal regulations.
- b. The TAC shall be responsible for planning, integrating, managing, and executing the programs, projects, operations, and other activities as described in this Performance Work Statement (PWS).
- c. TAC personnel shall be expected to perform the activities described in this PWS with minimum oversight and guidance by DOE, while in compliance with all applicable procedures. The TAC shall ensure that duties are performed in a competent, professional manner that meet established milestones and adhere to established

- schedules. Work products are expected to be thorough, timely, accurate, appropriately documented, and comply with established criteria. Some work products will include highly sensitive information and recommendations. The TAC shall maintain the confidentiality of information as dictated by the requesting party and overall DOE standards of ethics and professional behavior.
- d. The TAC shall appoint a Program Manager stationed in Grand Junction, Colorado as the primary interface to the DOE Federal Cleanup Director, CO, and COR. The TAC's working Program Manager shall have supervisory control over the TAC's employees assigned to perform work under this PWS. In addition, the working Program Manager shall be responsible for the adequacy and effectiveness of the conduct of work activities as performed by the TAC contract personnel and subcontractors, if any.
  - e. Facilities provided by the government for TAC use in Moab include a single-wide office trailer, a groundwater laboratory, a field services laboratory, a maintenance tent and designated area, a communications/IT trailer, and three-eighths' use of a double-wide office trailer. There is currently no need for a designated TAC area in Crescent Junction though space is anticipated to be required in the future as the project matures and shall be provided by DOE. Government provided space is provided in Grand Junction in the Bank of Colorado Building at 200 Grand Avenue. This space includes 6,193 square feet of 7,552 square feet on the 5th floor (the DOE utilizes the difference), 1,030 square feet on the 3rd floor (utilized by the RAC), and an 835 square foot area in the basement for records storage and IT use.

### **C.3 WORK SCOPE**

#### **C.3.1 PROJECT MANAGEMENT**

- a. This task includes overall management of the work elements, resources, and activities described in this task order (TO). The TAC Program Manager is responsible for the TAC's overall effective performance of all program areas described in this TO and its subcontracts. The TAC shall provide experienced personnel to support the TO. The Program Manager shall be responsible for coordinating time approvals, addressing personnel issues, and ensuring staff are appropriately qualified and meet labor qualifications. The Program Manager shall develop work and staffing plans for all assigned tasks and provide monthly TO progress reports on all activities to the COR. Additional strategic planning functions will be performed if required.
- b. The Program Manager shall ensure attendance at formally scheduled and situational meetings by the appropriate staff, including, but not limited to the TAC morning safety briefing, the bi-weekly Key Issues and Opportunities meeting, the bi-weekly Environmental, Safety, Health, and Quality Assurance (ESH&QA) meeting, monthly Integration meeting, and the daily Plan of the Day meeting.
- c. The TAC is responsible for the tracking of hours used, submitting accurate invoices, and providing supporting documentation for acquisition of materials and supplies. The TAC shall provide any documentation as requested by the CO to support the

conduct of its activities or the expenditure of government funds in the performance of work under this TO.

- d. The TAC will provide administrative support for the performance of its PWS including direct support for DOE.

### C.3.2 RECORDS MANAGEMENT

- a. The TAC shall manage all records (regardless of media, and including DOE, RAC and subcontractor records) generated/received in performance of the Contract or TO, including records obtained from a predecessor contractor in accordance with Title 44 USC, Chapters 21, 29, 31, 33, and 35; 36 CFR, Chapter 12, Subchapter B “*Records Management*”; Presidential Directive M-12-18, “*Managing Government Records*”; DOE O 243.1B, “*Records Management Program*”; and any other DOE requirements as directed by the CO. The TAC shall be responsible for all records management and document control in support of its operations. Records Management activities include, but are not limited to: tasks associated with creation/receipt, maintenance, storage/preservation, protecting, scheduling, indexing, and dispositioning active and inactive records (including emails); providing all TAC, RAC, and DOE employees, and subcontractors with records management training; retrieving records from on- and off-site storage facilities; supporting records management data calls from the National Archives and Records Administration (NARA) or DOE Headquarters; and supporting ongoing Freedom of Information Act (FOIA), Privacy Act, Energy Employee Occupational Illness Compensation Program Act (EEOICPA), Former Worker Medical Screening Program (FWP), Chronic Beryllium Disease Prevention Program (CBDPP), congressional inquiries, and legal discovery requests.
- b. The TAC shall be responsible to maintain the Project website (<http://gjem.energy.gov/moab/>) for publicly released documents and a restricted access SharePoint site to collect, organize, and share internal documents. Information and documents are to be posted to the Project website no later than 5 business days after DOE approval.
- c. All records subject to the management of the TAC (e.g., records in support of its operation), are to be inventoried, scheduled, and dispositioned in accordance with Federal laws, regulations, DOE Directives, and an approved Records Management Plan. The Records Management Plan shall be reviewed annually and updated when changes occur. Any changes will be submitted to the Records Management Field Officer (RMFO) for approval.
- d. Electronic Records Management System (ERMS): The TAC shall develop and implement records management controls to ensure that the identification, maintenance, and disposition of all records (regardless of media), including electronic and email, are managed utilizing an ERMS that integrates SharePoint in accordance with Federal and DOE requirements and guidelines for all records, including historical records.
- e. The TAC shall develop and implement a plan that includes, but is not limited to, a validation process and a DOE-approved Image Quality Statistical Sampling Plan

- (based on industry standards) for acceptance of records scanned to electronic format. The plan shall ensure that electronic records meet NARA requirements. As required by the Presidential Directive M-12-18, all permanent records must be in electronic format meeting NARA's requirements by December 2019. All records (regardless of media) must be scheduled, arranged, and cut off by collections (e.g., case file, project, chronologically, numerically, and alphabetically) for proper disposition in accordance with the NARA-approved DOE records disposition schedules.
- f. Records Ownership: Except for those defined as Contractor-owned (in accordance with DEAR 970.5204-3, "*Access to and Ownership of Records*," see Section I), all records (see 44 U.S.C. 3301 for the statutory definition of a record) acquired or generated by the Contractor (and subcontractors) in performance of this TO including, but not limited to, records from a predecessor contractor (if applicable) and records described by the TO as being maintained in Privacy Act systems of record (Section H clause, *Privacy Act System of Records*) shall be the property of the Government.
  - g. Audiovisual Records: The TAC shall implement records management requirements for the creation, maintenance, and storage of audiovisual records in accordance with 36 CFR 1237 and 36 CFR 1235.42 and any updated NARA requirements/guidance.
  - h. Vital Records: The TAC shall develop and implement a vital records program, including a vital records inventory in accordance with 36 CFR 1223, Managing Vital Records, and DOE O 243.1B "*Records Management Program*."
  - i. Creation/Receipt: The TAC shall develop and implement recordkeeping requirements that reflect adequate and proper documentation of all Contractor (and subcontractor) records (regardless of media) generated and/or received in the performance of their contracts or TOs as required by Federal regulations found in 36 CFR Chapter XII, Subchapter B, "*Records Management*."
  - j. Electronic Information Systems (EIS): The TAC shall manage records contained in EIS by incorporating recordkeeping controls into the system or export the records into the current ERMS (Documentum or equivalent) in accordance with 36 CFR 1236, "*Electronic Records Management*." The TAC 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 TAC shall provide a list of all EIS to DOE annually utilizing the format provided by DOE, including Contractor-owned records.
  - k. Records Inventory and File Plan: The TAC shall develop and maintain up-to-date site-wide inventories, and a site-wide file plan and systems that provide for the identification, location, arrangement, assignment of disposition authority, and retrieval of all categories (record series) of records created and received.

- l. Maintenance/Use: The TAC shall maintain and preserve all records, including the historical records collection (paper and electronic) stored on-site, at the Federal Records Centers (FRC), and in an ERMS (if applicable).
- m. Quality Assurance: The TAC shall ensure records classified as QA records under the American National Standards Institute (ANSI)/American Society of Mechanical Engineers (ASME) Nuclear Quality Assurance (NQA)-1 are categorized (lifetime/non-permanent); managed in accordance with NQA-1 and 36 CFR Chapter 12, Subchapter B; and are maintained for traceability to the applicable item, activity, or facility.
- n. Privacy Act Records: The TAC shall ensure records that contain personal information retrieved by name or another personal identifier are maintained in Privacy Act systems of records, in accordance with Federal Acquisition Regulation (FAR) 52.224-2, “*Privacy Act*”, and DOE O 206.1, “*DOE Privacy Program*.”
- o. Contaminated Records: The TAC shall develop and implement a plan to incorporate the processing of newly generated and historical records from potentially contaminated areas and those stored in the records vaults into the Worker Safety and Health Program (WSHP) and Radiation Protection Program (RPP) to ensure the prompt transfer of records to the records vault and/or release of storage at an FRC/NARA. Contaminated records, depending on retention period, can be reproduced to allow for retention of the copy as the “record” and destruction of the contaminated copy.
- p. Records Requests: The Contractor shall respond to records management data calls by NARA and DOE as requested and process record requests for FOIA, Privacy Act, the former worker medical screening program, the Chronic Beryllium Disease Prevention Program, congressional inquiries, legal discoveries, and other record requests.
- q. Records Disposition: The TAC shall develop and implement a Records Disposition Plan, which shall include processing records to storage (e.g., on-site, FRC, and ERMS) and the destruction process for records and information content. The Contractor shall disposition all records including records from a predecessor Contractor in accordance with the NARA-approved DOE Records Disposition Schedules and applicable Federal laws and regulations. Disposition activities include ensuring permanent records are maintained and transferred to meet requirements, transferring paper records to an FRC, destruction of records once retention has been met and proper approvals obtained, and maintaining finding aids (including destruction certificates) and electronic records in an ERMS. Transfers to the FRC, NARA, and commercial storage require DOE Records Management Field Officer (RMFO) approval and record destructions must be submitted to the DOE RMFO for review and DOE Legal Counsel for approval prior to destruction.
- r. Document Control: The Contractor shall develop, implement, and maintain sound document control systems and processes ensuring efficient tracking, retrieval, revision control, and distribution of documents, including drawings.

### C.3.3 TRAINING

- a. The TAC shall provide all required Project training to all site personnel, including RAC, TAC, and DOE employees, subcontractors, and visitors. This training does not include DOE-supplied training provided to DOE, TAC, and RAC employees, as appropriate. Attachment J-10 Training Summary includes a list of Project training the TAC shall provide. This list will be modified as training needs change. Project training courses will be reviewed and revised (as appropriate) at least annually or when requirements/procedures change.
- b. The TAC shall maintain accurate training records and data pertaining to training activities for all RAC, TAC, DOE, and subcontractor personnel, and provide reports, as required, to support specific site-access qualifications, employee qualification cards, and other appropriate report requests.
- c. The TAC shall maintain an electronic training system database, accessible by all RAC, TAC, and DOE personnel, to provide information on training requirements and availability, course information, and computer-based courses.

### C.3.4 INFORMATION TECHNOLOGY AND TELECOMMUNICATION

- a. The TAC shall provide technical and administrative management and support of Information Technology and Telecommunication (IT&T) information, hardware, systems, services, and security for all Project sites, facilities, and office locations, including the Grand Junction Office, and for all RAC, TAC, and DOE personnel, except as described in paragraphs below. The TAC shall perform IT&T lifecycle planning, configuration management, acquisition of IT supplies, and installation and maintenance of IT&T systems and equipment to ensure its adequacy to support the ongoing Moab mission. This includes providing operation, maintenance, and support of servers, a network, workstations, laptops, Internet access, Help Desk support, IT&T, training support, software development, application maintenance, printers, miscellaneous hardware, and portal/Intranet software and support. The RAC will request IT&T hardware, software, and IT&T support through the TAC via the Help Desk.
- b. The TAC shall perform software development when necessary, database management, and maintenance for in-house developed software to include the following applications: DOE Records Management System (DOERMS), Access Control, Radiological Employee Dosimetry Database System (REDDS), Training Information System (TISK), Universal Address List, Moab Environmental Sampling (MESa) and SEEPro (until retired).

- c. The TAC shall comply with all Federal and DOE IT&T-related orders and directives, as well as DOE EM policies and procedures. Specifically, the TAC shall comply with the requirements of National Institute of Standards and Technology (NIST) SP 800-53, Recommended Security Controls for Federal Information Systems and Organizations, as referenced in DOE O 205.1B, “*Department of Energy Cyber Security Program.*” The specific Control Families of NIST SP 800-53 are:
- System & Services Acquisition (SA):
  - SA-3 – System Development Life Cycle
  - SA-9 – External Information System Services
  - SA-10 – Developer Configuration Management

The TAC shall comply with cyber security control requirements detailed in the DOE EM Cyber Security Policy and Risk Management Approach Implementation Plan to maintain the TAC network’s accreditation and Authority to Operate that is granted by the EMCBC Authorizing Official. The TAC shall prepare and maintain a Cyber Security Program Plan for the Project (including RAC and TAC).

- d. TAC shall purchase renewal of existing non-General Services Administration (GSA) software licenses, subscriptions, annual maintenance contracts, and supplies.
- e. The TAC shall provide telecommunications infrastructure and services and maintenance, including replacement and installation when necessary, for the Project sites, the Grand Junction Office, and all facilities; and for all DOE, TAC, and RAC personnel. This includes, but is not limited to, computer-based exchange, telecommunications switching equipment, telephone cable infrastructure, relocation of telephones, facsimile services, radio communications systems equipment, and teleconferencing and videoconferencing services for each site.
- f. The TAC is responsible for providing and maintaining hand-held radios and vehicle-mounted radios for DOE, TAC, and RAC personnel, as well as cell phones for the TAC and RAC personnel.
- g. The TAC shall provide IT&T hardware, software, systems, and support to the DOE staff for the Project network. This includes the provision for adequate numbers of desktop computers for access to the Project infrastructure, printers, facsimile equipment, video/teleconferencing equipment, desk telephones, and radios, including maintenance, support, and replacement when necessary. The TAC shall also provide Internet and Project network access to DOE staff, and systems configuration to ensure ongoing operations are maintained. The EMCBC shall provide desktop and laptop computers, software licenses, firewall, network switch, and systems configuration and maintenance for DOE staff. EMCBC will provide cell phones for DOE staff as required. The TAC shall support the DOE network and equipment when directed by EMCBC IT&T support staff.

- h. The TAC shall research methods providing access for DOE to be able to access Project documents from DOE computers along with having the ability to easily share and print directly.

### C.3.5 SAFEGUARDS AND SECURITY

- a. The TAC shall develop and implement a Safeguards and Security program as specified in DOE O 470.4B Chg 2, “Safeguards and Security Program,” and DOE O 205.1B, “*Department of Energy Cyber Security Management*,” and shall update such program as required. The program shall be tailored to the site-specific requirements of the Project and will encompass all Project sites and office locations. The TAC is responsible to provide limited site-specific only (LSSO) security badges for DOE employees, RAC and TAC personnel, subcontractors, and visitors. The TAC shall be responsible for coordinating with the RAC to ensure compliance with all requirements. The RAC is responsible for implementation of safeguards and security in accordance with DOE O 470.4B Chg 2, DOE O 473.3A, as well as in compliance with the Safeguards and Security program that is developed and maintained by the TAC as part of the TO.
- b. The TAC shall verify the adequacy of the existing Site Security Plan (SSP) and shall be responsible for maintaining the SSP and performing any upgrades to ensure it contains all of the security requirements specified in this TO for TAC, RAC, DOE, and visiting personnel.
- c. The TAC shall maintain the Security Conditions (SECON) Response Plan for the Project and update as necessary.
- d. The TAC shall work closely with the RAC to ensure that site badging and site access requirements are accurately specified in the SSP. The RAC is responsible for implementing site access control. The TAC shall ensure its personnel comply with all requirements (as specified in the SSP) for badging and site access control. The TAC shall have such access as necessary to perform activities required under this PWS.
- e. The TAC shall be responsible for providing site security badges consistent with the DOE O 473.3A, “*Protection Program Operations*,” at the Grand Junction Office. All TAC employees shall be qualified to receive, and shall obtain, HSPD-12 security badges.
- f. The RAC is responsible for safeguarding the RRM, including during shipment activities. The TAC shall be responsible for assisting DOE in the oversight of such activities.

### C.3.6 PUBLIC AFFAIRS/COMMUNITY RELATIONS

- a. The TAC shall provide experienced and qualified personnel to be responsible for the overall public affairs function for the Project during routine and emergency events, including supporting DOE in interfacing with the community and other stakeholders, and the TAC shall coordinate with the RAC as necessary. The TAC will communicate Project activities and incidents to the Project liaison, especially

- those that may impact the public, per the Incident Communication Protocol with Grand County. Information on RAC operations will be provided by the RAC for use in the occasional stakeholder/public meetings, held primarily in Moab, Utah. The TAC will prepare a semi-annual electronic Project newsletter as requested by DOE to communicate Project information, such as vision, safety, quality, sustainability, and partnering.
- b. The TAC shall be responsible for updating the Public Participation Plan as necessary, including, at a minimum, providing an annual review of the document, writing articles for inclusion in newsletters or postings on the Project website, preparing fact sheets and press releases, maintaining and updating the Project website, and keeping the Project reading room current with Project documents. The TAC shall review Project documents as requested, including those meant for a public audience.
  - c. The TAC shall support DOE in preparing for public/stakeholder meetings, including renting meeting rooms and placing announcements in local papers for each meeting. The TAC shall prepare talking points, Q&As, and other materials for use by Project spokespeople at quarterly Moab Tailings Project Steering Committee meetings. The TAC will coordinate owner relations activities (primarily vicinity property matters), as they relate to private properties in the vicinity of the Moab site.
  - d. The TAC shall prepare responses to media inquiries, address public inquiries, and coordinate with local DOE to respond to time-critical requests from DOE HQ or EMCBC. The TAC shall coordinate and assist in leading tours of the Project sites.

### C.3.7 PROPERTY MANAGEMENT (REAL AND PERSONAL)

- a. General
  - (1) The TAC shall ensure real and personal property assigned to the TAC is maintained in good working order and remains serviceable for its intended purpose.
  - (2) The TAC shall provide experienced and qualified personnel for the management of real property, limited grounds maintenance, and personal property to include sensitive property and high value property, and DOE-owned and GSA-leased vehicles for the Project.
  - (3) The TAC shall provide experienced and qualified personnel to maintain and ensure compliant implementation of a DOE-approved Real and Personal Property Management Program for all Project real and personal property. The TAC shall provide, as necessary, documentation to demonstrate compliance with the Federal Buildings Personnel Training Act requirements.
  - (4) The TAC shall provide support to DOE for the accountability, control, utilization, management, maintenance, and disposition of all real and personal property associated with the Project.

- (5) The TAC shall be responsible for completing all HQ fiscal year property (real and personal) reporting requirements. TAC shall develop and implement a planning process that annually produces a Five-Year Real Property Plan.

b. Real Property

- (1) The TAC shall ensure all real property tasks are accomplished in accordance with applicable DOE orders including, but not limited to, DOE O 430.1C, “*Real Property Asset Management*,” and DOE O 458.1, “*Radiation Protection of the Public and the Environment*.”
- (2) The TAC shall ensure all actions involving the planning, acquisition, management, and disposition of interests in real estate are reviewed and approved by the DOE assigned Real Property Officer or Certified Realty Specialist, as appropriate, prior to execution. The TAC shall also ensure that real estate actions are executed at the appropriate level of delegated authority by a DOE Real Estate Contracting Officer.
- (3) The TAC shall implement a documented maintenance program for assigned assets that is complementary to the larger program utilized by the RAC. The TAC shall coordinate with the RAC to ensure compliance with applicable DOE directives and orders. Assigned assets shall include the equipment used in the field (including tractors, all-terrain vehicles/utility-terrain vehicles, excavators, mowers, weed trimmers, and pumps) and all other assets assigned under this TO.
- (4) The TAC, in coordination with the RAC, shall establish technical and management processes to align the performance, functional, and physical attributes of real property facilities, structures, systems, and components in the maintenance program with associated requirements, design, and operational information. This includes processes established for all hazard category 1, 2, and 3 nuclear facilities, which must comply with applicable DOE standards. Processes for other facilities must comply with voluntary consensus standards, including ANSI/EIA – 649, *National Consensus Standard for Configuration Management*, or DOE standards that must be applied as determined by the DOE site.
- (5) The TAC shall administer the Facility Information Management System (FIMS) for the Project and coordinate with the RAC, as required, to ensure:
  - All real property in which DOE holds a legal interest in or right to use, including outright title, is documented in FIMS, the Department’s system of record for DOE real property;
  - FIMS data fields are kept current throughout the real property asset lifecycle and align with the FIMS Data Dictionary;
  - FIMS data are consistent across DOE to enable comparable reporting and trend analyses;

- FIMS data are used to meet Federal Real Property Program requirements and the Department’s Deferred Maintenance and Repair (DM) and other real property reporting requirements including, but not limited to, the Agency’s yearly financial statement;
- Real Property records supporting data maintained in FIMS are maintained in accordance with FIMS User’s Guide requirements and retained per applicable DOE directives and Federal regulations;
- The results of condition assessments, functional assessments, and real property utilization assessments are recorded annually in FIMS;
- Records management changes resulting in revisions to the FIMS User’s Guide are coordinated through appropriate governance;
- FIMS information regarding real property assets that have been disposed of, including all related institutional controls, are archived;
- A completion report or equivalent document is developed for each disposition project and included in FIMS; the completion report/document must describe, at a minimum, project activities, final facility status, cost information, and verification and validation that specific end-point criteria have been met;
- All FIMS data calls are competed; and
- An annual review of real property records (FIMS Validation) is supported and completed, in accordance with DOE annual guidance, to ensure that all assets are accurately reported in the FIMS database and that all required source documentation is complete and accurate.

The TAC is expected to annually demonstrate 90% or better confidence level of accuracy of FIMS data. The TAC shall develop and implement corrective actions as necessary to ensure completeness and accuracy of FIMS data and maintain FIMS data validation documentation (validation forms, scorecards, corrective action plans) for at least five fiscal years.

- (6) The TAC shall conduct condition assessment surveys of its real property assets, to determine the need for some preventive or remedial action, using industry standard graded approaches tailored to the inspection type and frequency that aligns with asset ownership, use, and mission dependency as follows:
- Perform physical condition assessments on each real property asset assigned to the TAC at least once every five-year period, to be satisfied for this contract during this TO period, or other risk-based interval as approved by the cognizant Program Secretarial Officer (PSO);
  - Perform more frequent assessments for real property assets identified as mission unique or critical, or assets that pose an increased risk to life safety or the environment, or as mandated by Federal, state or local codes;

- Determine the current physical condition of each real property asset, its estimated time to failure, and the optimum period for repairs and replacement based on engineering and maintenance analyses;
  - Estimate the costs to correct deficiencies identified during the condition assessments using the DOE-funded Condition Assessment Information System or another nationally recognized cost estimating system that is formatted in UNIFORMAT II and based on annually updated unit cost data (e.g. RSMeans; Building News; Craftsman Book Company; Richardson General Construction Estimating Standards). Cost estimates must be updated annually and include Contractor indirect costs;
  - Categorize deficiencies as either DM or Repair Needs (RN). Document and report DM and RN cost estimates consistent with Federal Accounting Standards Advisory Board requirements and Federal Real Property Council reporting guidance, respectively; and
  - Determine an asset's capability to meet mission requirements at least once during any five-year period, to be performed for this contract during this TO period, or other risk-based interval as approved by the cognizant PSO based on industry leading practices, voluntary consensus standards, and customary commercial practices.
- (7) The TAC shall provide condition assessment findings to DOE and ensure all required maintenance is submitted as RN.
- (8) The TAC shall develop and submit, as required by DOE annual guidance, a five-year forecast (by fiscal year) and update annually (an annual update will be part of this TO period) to identify financial investments for sustainment of real property assets to support DOE strategic plans, program guidance, and Departmental performance targets and include:
- consideration for desired level of service;
  - remaining service life;
  - current condition assessments;
  - Energy Independence and Security Act energy and water evaluations;
  - utilizations surveys;
  - the mission dependency of the asset, and projected funding for DM reduction;
  - a five-year projection of financial investments required for real property acquisition, sustainment, and disposition activities;
  - an annual PSO budget request that includes prioritized financial investments in real property; and
  - an Integrated Facilities and Infrastructure Crosscut Budget in accordance with guidance issued jointly by the Office of Management and Office of the Chief Financial Officer.

c. Personal Property

- (1) Regardless of the performer of the work, the TAC is responsible for complying with DOE O 580.1, “*Department of Energy Personal Property Management Program*,” as applicable.
- (2) The TAC shall ensure the implementation of a Property Management Program that includes, but is not limited to, an experienced personal property custodian, maintenance of various property plans and schedules, and ensures inventory tracking databases are current and up to date.
- (3) All sensitive equipment shall be tracked and non-sensitive equipment above \$5,000 shall be tracked using the Personal Property Management System database for all accountable personal property in accordance with DOE O 580.1.
- (4) Personal property work shall include an annual custodian confirmation process and physical inventory to assure that personal property is being accounted for in accordance with applicable Federal property management regulations.
- (5) When the TAC purchases equipment, materials, systems, software, insurance, or supplies under this task order, and seeks DOE reimbursement, the purchase shall be Time-and-Materials (T&M)-type and may be invoiced only against the T&M CLIN (CLIN 0003). The TAC shall obtain prior written consent of the COR for T&M purchases costing greater than \$5,000 in total or, for recurring purchases, greater than \$5,000 per month.

d. Fleet

- (1) Vehicles to include fleet management for DOE-owned and GSA-leased vehicles, in accordance with all DOE and/or GSA requirements including 41 CFR 102 and DOE O 430.1C.
- (2) The TAC shall be responsible for tracking, arranging schedules, routine maintenance, and upkeep of the GSA-leased vehicles assigned to the DOE and TAC, and administrative activities for the Government-owned vehicles, such as tracking odometer readings, signing in and out, and other similar activities. The TAC shall report Project data into the Federal Automotive Statistical Tool.

C.3.8 DOCUMENTATION SUPPORT, GRAPHICS, REPRODUCTION

- a. The TAC shall provide experienced personnel for comprehensive document production support, graphics development, reproduction and printing services, website creation, technical writing, and editing as required for daily operations at both Project sites and the Grand Junction Office. Such support shall be provided for DOE, RAC, and TAC. These services include, but are not limited to, the production and distribution of Project documents, such as program descriptions, plans, manuals, procedures, guides, and reports. Editing, production, and distribution services also include technical papers, pamphlets, brochures,

presentation materials, and other written and graphic documents needed to support the Project.

- b. The Contractor shall develop an efficient SharePoint-based electronic document review and revision process for joint documents.

### C.3.9 PROJECT INTEGRATION

- a. The TAC shall coordinate with the RAC, as necessary, to ensure safe and successful Project execution. The Interface Requirements Matrix (*see* Attachment J-9 of the ID/IQ) provides information on the required complementary roles and responsibilities between the RAC and the TAC. The TAC shall annually review and update as necessary the Integrated Execution Plan that will identify the activities, responsibilities, and Project documents that will require interaction and integration with the RAC. Note that the RAC and TAC do not have the authority to direct the other under this TO, except to the limited extent specified otherwise in the TO regarding safety.
- b. The TAC shall provide experienced and qualified personnel to process, integrate, track, analyze, and report data for the entire Project concerning the following areas: project management, project control, life-cycle planning, performance measurement, budget formulation and execution, financial management, Environmental Liability, and funds management, including spend plans. The TAC shall also support DOE in all HQ data calls related to project management and support DOE in meetings/calls related to project management. The TAC will coordinate with the RAC, as necessary, to consolidate data for all Project activities in accordance with DOE requirements and evaluate and reconcile the data to ensure quality and accuracy of deliverables. The TAC shall provide a monthly TO progress report for each TO that at a minimum includes: TO number, total TO cost/price, significant issues/problems associated with each TO, summary of activities performed during the month, current status of each activity, earned value information, and status of the schedule for each TO and for time and materials TOs. An itemized breakdown of cost and Direct Productive Labor Hours (DPLH) utilized per labor category to date shall also be provided.
- c. The Project has been designated as an Operations Activity (defined by DOE as projects performing environmental remediation, etc.). The TAC shall support DOE in meeting and reporting on all requirements for Operations Activities.
- d. The TAC shall develop a Performance Baseline for the activities required by this PWS in accordance with the Requirements for Management of the Office of Environmental Management's Cleanup Program, July 20, 2017, and tailored to include the principles of DOE O 413.3B for baseline development.
- e. The TAC shall support DOE in integrating life-cycle and performance baseline information from both RAC and TAC, evaluate and recommend improvements, and review, revise, and finalize the Moab UMTRA Project Life-Cycle and/or Performance Baselines.

- f. The TAC shall support DOE in the Requirements for Management of the Office of Environmental Management's Cleanup Program, July 20, 2017.
- g. The TAC shall establish, maintain, and use a Project Control Management System that accurately reflects the status of TAC activities relative to cost and schedule performance, and tracks progress against the approved baseline within the constraints of Total Project Earned Value Management. The Project Control Management System shall be fully integrated with the financial accounting systems to ensure consistent reporting of costs. The TAC's system shall meet the following requirements:
  - (1) Integrated Planning, Accountability, and Budgeting System Information Systems (IPABS-IS) Data Requirements, February 16, 1999, and subsequent updates;
  - (2) Integrated Planning, Accountability, and Budgeting System (IPABS) Handbook, February 16, 1999, and subsequent updates;
  - (3) Office of Environmental Management Policy "Requirements for Management of the Office of Environmental Management's Cleanup Program, approved July 20, 2017.
- h. The TAC shall coordinate with the RAC, as necessary, and assist DOE in maintaining and inputting Project data into various DOE business systems including, but not limited to, IPABS in accordance with prescribed procedures and DOE direction. The RAC will provide information to the TAC for input into these systems.
- i. The TAC will track and monitor the data on tons of RRM excavated, shipped, and disposed, using the weekly data provided by the RAC.

#### C.3.10 GROUNDWATER INTERIM ACTION

- a. The TAC shall provide experienced and qualified personnel responsible for the design, implementation, operation, and maintenance of interim groundwater corrective actions. The TAC shall provide continuous and seamless execution of all groundwater-related activities at the Moab site, including protecting the Colorado River and ensuring compliance with the U.S. Fish and Wildlife Service (FWS) Biological Opinion contained in the final Project Environmental Impact Statement.
- b. The TAC shall operate and maintain the existing groundwater interim action well field, which currently 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 to align funding with operational performance.
- c. The TAC shall monitor and report on the interaction between groundwater and surface water in an annual Groundwater Program Report. If indicated by the data collected, the existing conceptual model shall be updated.

- d. The TAC shall 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 TAC shall summarize biota monitoring and associated actions, as well as performance against data quality objectives, in the Groundwater Program Report.
- e. The TAC shall review annually and update as necessary the Surface Water/Groundwater Sampling and Analysis Plan. The TAC shall perform surface and groundwater sampling and analysis at the Moab site in accordance with the approved plan and provide a semi-annual Groundwater and Surface Water Monitoring Report.
- f. Sampling shall be performed twice per year for plume delineation and quarterly for estimating extracted mass and effectiveness of freshwater injection. Rehabilitation of monitoring wells and standpipes at the Crescent Junction site shall be performed and documented in the RAC-prepared annual Interim Completion Report.
- g. Maintain pumping and holding systems including Klein and Frac tanks.
- h. Initiate surface water diversion (formally called the initial action) when a suitable habitat forms in the side channels adjacent to the Moab site to create and sustain a protected environment.
- i. Monitor the Upper Colorado River Forecast Center for potential flood or drought conditions and coordinate with Project personnel to adequately plan for and mitigate flood or drought conditions. Prepare and update as needed a flood and drought mitigation plan.

### C.3.11 QUALITY ASSURANCE

- a. The TAC shall provide an overall QA Program for the Project in accordance with the following:
  - EM-QA-001, Rev. 1, Environmental Management Quality Assurance Program;
  - ASME NQA-1, 2004 Quality Assurance Requirements for Nuclear Facility Applications, including addenda through 2007 as applicable;
  - DOE O 414.1D (or the latest revision), Quality Assurance; and,
  - DOE O 226.1B, Implementation of Department of Energy Oversight Policy.

The TAC shall ensure the QA Program is updated and maintained in compliance with the aforementioned quality requirements and as site conditions change. The TAC shall maintain a written Quality Assurance Plan and submit it to DOE for review and approval annually.

The TAC shall develop quarterly Contractor Assurance System reports in conjunction with the RAC, submit them to DOE, and brief DOE on their content including trends.

- b. The RAC and TAC shall each develop their own QA Program for their respective operations. The TAC shall review the RAC QA Program for applicable compliance

- and incorporate both the RAC and TAC QA Programs into the overall Project QA Program in compliance with NQA-1-2008 and addenda through 2009.
- c. The TAC shall be responsible for continuously pursuing enhancements to quality, safety, and reliability for its own operations and making suggestions for quality enhancements for RAC and DOE operations.
  - d. The TAC shall develop an Integrated Assessment Schedule that outlines, by quarter, the assessments of DOE, TAC, and RAC operations planned to be performed. Assessed activities shall include safety, operations, compliance, documentation, and other aspects of the Project at both Project sites and the Grand Junction Office. The schedule shall be prepared annually and updated quarterly. This schedule shall be fluid and subject to change based on site occurrences. The Integrated Assessment Schedule shall include an allowance for unannounced assessments.
  - e. The TAC shall support DOE by providing qualified and experienced assessors to perform scheduled and unannounced QA independent assessments and surveillances of Project activities. The TAC's QA assessors shall manage preparation of assessment plans, checklists, and reports; interface with regulators, DOE, and RAC personnel; and manage assessment teams with a number of observers. Assessment reports conforming to EMCBC procedures will be generated and transmitted to DOE for inclusion in DOE oversight letters. The TAC shall document its own deficiencies and corrective actions in the SharePoint corrective action tracking system (CATS).
  - f. The TAC shall act as the Project Lessons Learned (LL) Coordinator, and shall screen and review all Project LL including maintaining LL on the Project shared drive, and sharing of LL with the DOE complex, through the DOE Corporate LL Database, when both (1) the OE has relevance to other DOE facilities, sites, or programs; and (2) the information has the potential to help avoid adverse operating incidents, for performance improvements, or for cost savings. The TAC shall also screen DOE complex-wide LL and share any deemed applicable. The TAC shall encourage improvements based on experience.

### C.3.12 ENVIRONMENT, SAFETY, AND HEALTH SUPPORT

- a. The TAC shall provide overall programmatic Environment, Safety, and Health (ES&H) support to DOE for both Project sites and the Grand Junction Office. Programmatic support may include HQ data calls and other program level activities beyond the daily safety oversight related to site operations. The support provided shall be in compliance with 10 CFR 851, and applicable DOE directives incorporated into the TO.
- b. The TAC and the RAC shall each develop and maintain an internal ES&H program for their respective activities to ensure the protection of workers, the public, and the environment in accordance with applicable DOE orders. The TAC provides its ES&H program information to the RAC for its integrated Project Health and Safety Plan. This document will be updated as necessary and reviewed annually. The TAC

- shall ensure that the resulting integrated ES&H plan requirements are flowed down to its subcontractors.
- c. The TAC is responsible to maintain and keep current a Worker Safety and Health Program (WSHP) per 10 CFR 851, with final approval by EMCBC. The TAC and the RAC shall submit a joint WSHP document to DOE for review and approval. The WSHP shall be reviewed annually and updated as necessary. All revised WSHP documents shall be submitted to DOE for review and approval.
  - d. ES&H shall be operated as an integral, but visible part of how the TAC conducts business. This includes prioritizing work planning and execution, establishing clear ES&H priorities, allocating resources to address programmatic and operational considerations, collecting and analyzing monitoring data, and addressing hazards for all operations and work. The TAC’s ES&H program shall include qualified and experienced safety and health staff, worker rights, hazard identification, hazard prevention and abatement, training and information, and recordkeeping and reporting, including Computerized Accident/Incident Reporting System (CAIRS), OSHA Summary forms, FEOSH data required by EMCBC, and Occurrence Reporting (ORPS) database.
  - e. The TAC shall participate in the Moab Project Emergency Management Program consistent with DOE O 151.1D, “*Emergency Management System*,” and DOE O 150.1A, “*Continuity Programs*,” and will provide input and information for the joint RAC/TAC Emergency/Incident Response Plan to be reviewed annually and updated as necessary. The TAC shall prepare the Project’s annual Emergency Readiness Assurance Plan in conjunction with the RAC. The TAC shall assist the RAC in its implementation and assist DOE in overseeing the RAC’s implementation of the Project’s Continuity Program. The TAC shall assist the RAC preparing the Project’s annual Continuity Readiness Assurance Plan.
  - f. The TAC shall maintain and implement an ISMS program that complies with DOE O 450.1A, 48 CFR 970.5223-1, and 48 CFR 970.5204-2, and develop work control documents for task-specific work activities implementing the five core functions of ISMS. As part of the ISMS program the TAC shall:
    - (1) Ensure all work is performed safely and in a compliant manner that assures protection of the workers, public, and the environment.
    - (2) Annually review the ISMS program and the RAC/TAC Integrated Safety Management System Description and the Federal Integrated Safety Management System Description and revise as necessary. The TAC, working with the RAC, will provide information to DOE for the annual Integrated Safety Management System and Quality Assurance Declaration.
    - (3) The TAC shall implement the Project’s Employee Concerns Program and act as the Employee Concerns Coordinator who aids in managing and tracking concerns. The TAC shall maintain an external third party reporting company to support anonymity in the reporting process.

- (4) The TAC shall assist in promoting and maintaining a positive safety culture and safety conscious work environment (SCWE). This includes responding to Safety Culture and SCWE data calls.
- g. The TAC shall provide qualified and experienced personnel to assist DOE in ensuring that all radioactive waste is managed in a manner that is protective of worker, public health and safety, and the environment in accordance with DOE O 435.1 Chg 1, “*Radioactive Waste Management.*”
  - h. The TAC shall work closely with the RAC in the development of the RPP, a joint compliance document specifying, among other things, the access controls for radiological areas. However, the RAC has the primary responsibility to maintain a documented 10 CFR 835-compliant RPP and for implementing and controlling access to radiological areas. The TAC shall ensure that its personnel comply with the RPP requirements as established by the RAC including, but not limited to, radiological area access, personnel dosimetry, urine bioassay program, radiological personal protective equipment, contamination monitoring, and other requirements as documented in the RPP.
  - i. The TAC 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 RAC to perform hillside monitoring and rockslide mitigation activities, by evaluating critical alarms and issuing daily “go-no go” notifications. The TAC shall coordinate as necessary with the RAC to ensure the ongoing operability and reliability of the system. The TAC shall prepare daily monitoring reports for days when the RAC or TAC has hillside operations and will maintain an operating procedure and configuration control for radar settings. The TAC shall perform and document hillside inspections according to its procedures.

The TAC shall update the hillside risk of fatality analysis including updating the rockfall model to include the block wall located on the Moab rail bench. The TAC shall perform an independent review of hillside monitoring using a subject matter expert. Collect point cloud (equivalent to LiDAR) data of the Moab site hillside and compare with previous dataset.

### C.3.13 REGULATORY COMPLIANCE

- a. The Moab Project is regulated by the NRC under Title I of the Uranium Mill Tailings Radiation Control Act of 1978. State of Utah regulations address related fugitive dust emissions and storm water pollution prevention.
- b. The TAC shall provide experienced and qualified personnel to provide for the Project an Environmental Management System that conforms to International Standard Organization (ISO) 14001:2015 “Environmental Management Systems – Requirements with guidance for use” to ensure a systemic approach to achieving sustainability goals. The TAC shall implement and maintain an Environmental Compliance Program consisting of regulatory compliance and monitoring that implements applicable laws, regulations, and DOE directives. The TAC shall

integrate the RAC's operational requirements into the overall Environmental Compliance Program.

- c. In support of DOE the TAC shall perform oversight and assessment of the RAC's implementation of their environmental compliance program using trained and qualified assessors and inspectors. The TAC shall provide technical support for meeting National Environmental Policy Act requirements and addressing inquiries regarding environmental issues.
- d. The TAC shall be responsible for managing the required permits in the conduct of Project activities, except the permits for excavation and transportation of RRM and storm water notices of intent for the Moab and Crescent Junction sites, which are the responsibility of the RAC. The TAC shall be responsible for maintaining the permits and agreements list and filing appropriate reports and permit applications for those permits and agreements it manages. Permits will be managed to ensure no lapses in renewal.
- e. The TAC shall be responsible for DOE HQ reporting and oversight of environmental compliance initiatives and Federal energy management initiatives using data provided by the RAC.
- f. The TAC shall be responsible for preparing the Annual Site Environmental Report (ASER). The RAC shall provide information as requested for the ASER. This document is used to demonstrate overall environmental protection performance for the Project and is released to the public via the Project website.
- g. The TAC shall perform environmental air monitoring, including (1) operating and maintaining the existing network of 36 air monitoring stations, (2) collecting, analyzing, and validating samples quarterly for radon and direct gamma radiation, and collecting weekly filters for radioparticulates; and, (3) preparing quarterly air monitoring reports. Sampling, analysis, data validation, and reporting shall be performed according to the Project Environmental Air Monitoring Sampling and Analysis Plan.
- h. Sustainability
  - (1) The TAC shall be responsible for ensuring the implementation of sound 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*."
  - (2) The TAC shall develop and implement a Site Sustainability Program and prepare a Site Sustainability Plan in accordance with DOE O 436.1, including an annual forecast of the five-year (by fiscal year) sustainment investments for real property assets.
  - (3) The TAC shall promote and integrate sustainability initiatives such as energy and natural resource conservation, waste minimization, green construction, and use of eco-friendly products and services into all phases of work.

### C.3.14 INDEPENDENT VERIFICATION

- a. The TAC shall prepare Supplemental Standards Applications for DOE submittal to the U.S. Nuclear Regulatory Commission for concurrence. These reports document the current environmental status and risk associated with leaving residual radioactive material on properties in the Moab area or on the former Moab millsite. Field investigations associated with the properties have been completed, though some degree of verification or additional characterization may be required.
- b. The TAC shall assist the RAC Radiation Control organization with the conduct of sampling or in performing gamma scanning that may be required for the lower Moab Wash crossing or channel.
- c. The TAC shall track and oversee all TAC radiological instrumentation relative to calibration and QA requirements. The purpose of this activity is to ensure that all equipment is calibrated and working correctly. DOE will assess equipment records on a random basis not less than annually.
- d. The TAC shall perform annual haul road surveys at the Crescent Junction site using the global positioning system/gamma spectroscopy (GPS/GS) scanning system, and prepare associated GPS/GS scan maps and reports. Annual geodetic surveys of site features at the Moab and Crescent Junction sites shall be performed.
- e. The TAC shall independently verify grab samples collected by the RAC relative to the 707 picocuries per gram Ra-226 requirement for RRM placement in the final 7 feet of RRM in the Crescent Junction disposal cell.

### C.3.15 REVEGETATION

- a. The TAC shall maintain native vegetation and control weeds on approximately 135 acres of ground outside of the Moab site's Contaminated Area. The TAC shall perform general maintenance, service, and repair of any and all revegetation equipment, implements, and irrigation piping systems, as required to maintain the native vegetation. The TAC shall prepare a Revegetation and Weed Control Plan that includes a schedule for watering all of the Moab site irrigation areas. This plan is to be reviewed annually and updated as necessary.
- b. During large storm events, the TAC shall assist the RAC (which has overall responsibility for non-occupied grounds, areas, roads, and parking lots maintenance) with snow removal to ensure worker safety.

### C.3.16 T&M PROPERTY MANAGEMENT (REAL AND PERSONAL)

- a. The TAC shall lease and obtain the appropriate insurance of Government Services Administration (GSA) vehicles for the performance of the TAC work under DE-EM0005014 utilizing AAC - 8982A7. The TAC shall comply with the requirements of 41 CFR 101-39 and 41 CFR 101-38.301-1.
- b. Grand County Property Tax shall be paid annually.

### C.3.17 T&M IT AND TELECOMMUNICATIONS

- a. The TAC shall purchase the required IT and Telecommunications utilizing government sources when beneficial to the government. These items include but are not limited to the following:
  - Telephone and DSL Service for Grand Junction
  - Copier leases
  - Mobile phones and phone service
  - Software licenses including Adobe Pro, System Center, Windows Server OS, Windows SQL Server, AutoCAD, ArcGIS, plus additional miscellaneous or new as required
  - Web Filter appliances and maintenance
  - Equipment including computers, laptops, network switches, servers, VTC equipment, Surface Book Computer and peripherals.
  - New radios, radio repair and vehicle installation
  - UPS battery upgrades, replacements
  - Electronic Records Management System tied to SharePoint, implementation support and training
  - Firewalls with heuristics
  - IP network phones and supporting equipment
- b. The TAC shall contract for telephone, mobile telephone, and DSL services and renew existing software licenses without prior DOE approval. The TAC shall obtain prior written consent of the COR for software, equipment, and systems costing greater than \$5,000.00.

### C.3.18 T&M VICINITY PROPERTY SURVEYS

- a. The TAC shall perform Inclusion/Exclusion surveys on vicinity properties identified during this TO period to determine if they contain RRM in excess of UMTRA cleanup standards, including soil sample analysis as necessary, and shall submit reports to DOE documenting the results of each survey. After DOE determines that a particular vicinity property will be included or excluded, the TAC shall perform further radiological assessment as necessary and required by DOE.
- b. The TAC shall be responsible for all Independent Verification of VP remediation efforts performed by the RAC. The TAC shall be responsible for preparing completion reports for all remediated vicinity properties. The TAC shall prepare completion reports for remediated off-pile areas.

C.3.19 T&M AUGMENTED TECHNICAL ASSISTANCE

At the direction of DOE, the TAC shall provide experienced and qualified personnel to perform technical and administrative services related to the mission of the Office of Environmental Management's Grand Junction field office.

**SECTION D - PACKAGING AND MARKING**

Section D of the ID/IQ basic contract is incorporated by reference.

**SECTION E - INSPECTION AND ACCEPTANCE**

Section E of the ID/IQ basic contract is incorporated by reference, as applicable.

## **SECTION F - DELIVERIES OR PERFORMANCE**

Section F of the ID/IQ basic contract is incorporated by reference, as applicable with the exception of Clauses F.4 and F.8 which are filled in and provided below.

### **F.4 PERIOD OF PERFORMANCE**

The task order period of performance shall be from 9/20/2018 to 9/19/2019.

The Contractor shall not be paid for work performed or costs incurred prior to the period of performance start date. The Contractor is not authorized to proceed beyond the task order period of performance, nor will the Contractor be paid for any costs incurred beyond that period unless the task order is modified by the DCO to extend the period of performance.

### **F.8 DELIVERABLES**

1. All deliverables listed in ATTACHMENT J-1– LIST OF DELIVERABLES.
2. All deliverables required by DOE regulations and the IDIQ basic contract clauses.

**SECTION G - CONTRACT ADMINISTRATION DATA**

Section G of the ID/IQ basic contract is incorporated by reference, as applicable with the exception of Clause G.4 and provided below.

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

(2) Designated Contracting Officer

(A) Name: Ian Rexroad

(B) Telephone number: 513-246-0077

(C) Address: **550 Main Street, Room 7-010**, Cincinnati, OH 45202-3222

(D) Email address: [ian.rexroad@emcbc.doe.gov](mailto:ian.rexroad@emcbc.doe.gov)

(3) Designated Contracting Officer's Representative

(A) Name: Chris Pennal

(B) Telephone number: 970-257-2119

(C) Address: 200 Grand Ave, Grand Junction, CO 81502

(D) Email address: [christina.pennal@emcbc.doe.gov](mailto:christina.pennal@emcbc.doe.gov)

**SECTION H - SPECIAL CONTRACT REQUIREMENTS**

Section H of the ID/IQ basic contract is incorporated by reference, as applicable.

**SECTION I - CONTRACT CLAUSES**

Section I of the ID/IQ basic contract is incorporated by reference, as applicable expect for the following Section I clauses which is revised as follows:

I.34	FAR 52.217-9	Option to Extend the Term of the Contract (Mar 2000) <b>(Applies at the task order level, not at the basic IDIQ contract level. Applicability will be determined on an individual task order basis.)</b>	(a) 60 days; 30 days (c) 3 years
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**I. 127 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

<b>Employee Class*</b>	<b>Monetary Wage—Fringe* Benefits</b>	
<u>Grand Junction, CO, Mesa County</u> Administrative Assistant	GS 7	\$19.82/hour
	H&W Fringe Rate	\$4.48/hour
Technical Editor	GS-9	\$24.24/hour
	H&W Fringe Rate	\$4.48/hour

**SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

Section J of the ID/IQ basic contract is incorporated by reference, as applicable with the exception of Attachment 1 — Deliverables, which is provided below.

**ATTACHMENT J-1 – LIST OF DELIVERABLES**

All contract deliverables listed in Attachment J-1 will include the CO and the COR in distribution.

Deliverables with a Frequency/Timing of “Update as needed” requires the contractor to review the deliverable annually, at a minimum, and provide notification that review has taken place and no revision is required by the noted due date (otherwise, a revised deliverable would be submitted).

Approval by DOE is required only for Tier I level documents, as required per DOE Order, regulations, etc.

	<b>Deliverable</b>	<b>Method of Delivery</b>	<b>Driver/ Requirement</b>	<b>Frequency/ Timing</b>	<b>Date Due</b>	<b>Approval</b>	<b>Notes</b>
1.	Records Management Manual (includes Records Management Plan [RMP]; Records Disposition Plan; Vital Records Program/Plan)	Email to Records Management Field Officer (RMFO)	PWS C.3.2 c. and 36 CFR Chapter 12	Update as needed	May 31, 2019	RMFO Approval	
2.	Electronic Information Systems (EIS)	Email to RMFO	PWS C.3.2 j.	Update as needed	February 8, 2019	RMFO Information	
3.	Records Inventory and File Plan	Email to RMFO	PWS C.3.2 k.	Update as needed	June 15, 2019	RMFO Approval	
4.	Privacy Impact Assessment (PIA)	Email -System Owner [Ward Best]; Local Privacy Act Officer (LPAO) [David Ford]	PWS C.3.2 n.; DEAR 970-5204-3; FAR 52.224-2; and DOE O 206.1	Update as needed	December 7, 2018	LPAO Approval	
5.	Cyber Security Program Plan	Email to Authorizing Official Designated Representative (AODR)	PWS C.3.4, c.; DEAR 952.204-77 Computer Security (AUG 2006) and DOE O 205.1B Chg 3	Update as needed	December 31, 2018	AODR Approval	
6.	Site Security Plan (SSP) (includes SECON Response Plan)	Email to Officially Designated Federal Security Authority (ODFSA) [Ken Armstrong]	PWS C.3.5 b. & c. and DOE O 470.4B Chg 2	Update as needed	January 31, 2019	ODFSA Approval	
7.	Public Participation Plan	Email to FCD	PWS C.3.6 b.	Update as needed	January 31, 2019	FCD approval to post on web	

	<b>Deliverable</b>	<b>Method of Delivery</b>	<b>Driver/ Requirement</b>	<b>Frequency/ Timing</b>	<b>Date Due</b>	<b>Approval</b>	<b>Notes</b>
8.	Five-Year Site Plan Fiscal Years 2019-2023	Email to Site Real Property Officer (RPO) [Matt Reardon]	PWS C.3.7 a.(5) and DOE O 430.1C	Annually	March 29, 2019	Site RPO/ Certified Realty Specialist (CRS) Information	
9.	Site Sustainability Plan	Submit electronically to DOE Sustainability Dashboard	PWS C.13. h.(2) and DOE O 436.1	Update as needed	December 14, 2018	Site RPO/CRS Information, (1 <sup>st</sup> verified by FCD)	
10.	Monthly Task Order Progress (Cost and Schedule) Report	Email to COR	PWS C.3.9 b.	Monthly	NLT 18th of month	COR Information	
11.	Performance Baseline	Email to COR	PWS C.3.9 d.	45 days from TO start date	November 5, 2018	COR Information	
12.	Groundwater Operations and Maintenance Manual	Email to FCD	PWS C.3.10 b.	Update as needed	September 13, 2019	FCD Information	
13.	Annual Groundwater Program Report	Email to FCD	PWS C.3.10 c.	Annually	August 30, 2019	FCD approval to post on web	
14.	Surface Water/Groundwater Sampling Analysis Plan	Email to FCD	PWS C.3.10 e.	Update as needed	February 28, 2019	FCD approval to post on web	
15.	Groundwater and Surface Water Monitoring Report	Email to FCD	PWS C.3.10 e.	Semi-annually	November 30, 2018 and May 3, 2019	FCD approval to post on web	
16.	Flood and Drought Mitigation Plan	Email to FCD	PWS C.3.10 i.	Update as needed	December 31, 2018	FCD approval to post on web	
17.	Quality Assurance Plan	Email to Office of Technical Support & Asset Management (OTSAM) [John Sattler]	PWS C.3.11 a.	Annually	July 31, 2019	OTSAM Approval	
18.	Integrated Assessment Schedule	Email to ESH&QA Manager	PWS C.3.11 d.	Annually. Update quarterly	November 1, 2018; February 1, 2019; May 1, 2019; August 1, 2019	ESH&QA Manager Approval	
19.	Worker Safety and Health Program Description	Email to Head of DOE Field Element [EMCBC Director], copy OTSAM [John Sattler]	PWS C.3.12 and 10 CFR 851	Update as needed	April 30, 2019	FCD Approval (based on OTSAM review/ recommend)	

	<b>Deliverable</b>	<b>Method of Delivery</b>	<b>Driver/ Requirement</b>	<b>Frequency/ Timing</b>	<b>Date Due</b>	<b>Approval</b>	<b>Notes</b>
20.	ISMS Description	Email CO, copy FCD and OTSAM [John Sattler]	PWS C.3.12 f.(2) and DEAR 970.5223-1 (required per DEAR 952.223-71)	Annually	August 1, 2019	CO Approval (based on OTSAM review/ recommend)	
21.	Annual Site Environmental Report (ASER)	Email to FCD	PWS C.3.13 f.	Annually	September 30, 2018	FCD approval to post on web	
22.	Permits and Agreements List	Email to ESH&QA Manager	PWS C.3.13 d.	Annually	September 19, 2019	ESH&QA Information	
23.	Revegetation and Weed Control Plan	Email to FCD	PWS C.3.15 a.	Update as needed	July 31, 2019	FCD approval to post on web	
24.	Federal Managers Financial Integrity Act Report (FMFIA)	Email to FCD	OMB Circular 123 (Dec 2004)	Annually	September 19, 2019	FCD Approval	
25.	Deferred Maintenance Disclosure Forms	Email to Finance & Review Division (FRD)	Federal Financial Accounting Standards (FFAS) No. 6	Year end	September 19, 2019	FRD Information	
26.	Environmental Air Monitoring Quarterly Reports	Email to FCD	DOE O 458.1, Admin Chg 3, “Radiation Protection of the Public and the Environment”	Quarterly	October 31, 2018; January 31, 2019; April 30, 2019; and July 31, 2019	FCD Approval to post on web	
27.	Continuity Readiness Assurance Report (CRAR)	Email to Continuity Program Office (upon FCD approval)	DOE O 150.1A, “Continuity Programs,” Attach. 1, “Contractor Requirements Document”	Annually	December 3, 2018	FCD Approval	
28.	Health and Safety Plan	Email to FCD & EMCBC Field Site Safety Authority (FSSA)	10 CFR 1910.120	Update as needed	September 13, 2019	FSSA Approval	
29.	Supplemental Standards Application	Email to FCD	PWS C.3.14 a.	As required	August 30, 2019	FCD Approval	
30.	Haul Road Survey	Email to ESH&QA Manager	PWS C.3.14 d.	Annually	September 13, 2019	ESH&QA Manager Information	
31.	Emergency Readiness Assurance Plan (ERAP)	Email to HQ, EM- 3.114 (upon FCD approval)	DOE O 151.1D, Comprehensive Emergency Management System	Annually	December 3, 2018	FCD Approval	

	<b>Deliverable</b>	<b>Method of Delivery</b>	<b>Driver/ Requirement</b>	<b>Frequency/ Timing</b>	<b>Date Due</b>	<b>Approval</b>	<b>Notes</b>
32.	Sustainability Mid-Year Report	Email to FCD and to Albes Gaona, EM-4.11	HQ Memorandum	Annually	June 3, 2019	FCD & HQ Information	
33.	ISMS Declaration	Email to FCD and to EM.3 and EM-3.111 (upon FCD approval)	HQ Memorandum	Biennially	December 14, 2018, Due to HQ on 12/31/18	FCD Approval	
34.	QA Corporate Performance Metrics	Email to HQ	HQ memorandum	Biennially	TBD	FCD Approval	
35.	Tier II Report	Email to Local Emergency Planning Committee (LEPC) & State Emergency Response Commission (SERC)	Section 312 of Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA)	Annually	February 28, 2019	FCD Approval (before direct submission of electronic data file)	
36.	Quarterly Performance Analysis Report	Email ESH&QA Manager	DOE O 210.2A, DOE Corporate Operating Experience Program and HQ memorandum	Quarterly. Six weeks after quarter ends.	November 9, 2018; February 11, 2019; May 13, 2019; and August 12, 2019	ESH&QA Manager Information	
37.	Contractor Assurance System Report	Email to FCD	DOE O 226.1B, Implementation of DOE Oversight Policy	Quarterly	November 16, 2018; February 12, 2019; May 10, 2019; August 9, 2019	FCD Information	
38.	Environmental Management System Manual	Email to FCD	DOE O 436.1	Update as needed	September 14, 2019	FCD Information	
39.	Personal Property Management Manual	Email to FCD	PWS C.3.7 c.	Update as needed	February 1, 2019	FCD Information	
40.	Baseline Change Proposal	Email to COR	PWS C.3.9 d.	As applicable throughout TO period	N/A	COR Information	
41.	Continuity of Operations Plan (COOP) (RAC & TAC deliverable)	Email to FCD	DOE O 150.1A	Update as needed	March 29, 2019	FCD Information	

	<b>Deliverable</b>	<b>Method of Delivery</b>	<b>Driver/ Requirement</b>	<b>Frequency/ Timing</b>	<b>Date Due</b>	<b>Approval</b>	<b>Notes</b>
42.	Lifecycle Baseline Change Proposal (LCB CP) or LCB update, if required	Email to the COR	PWS C.3.9 b.	Update as needed	June 7, 2019	COR Information	
43.	Recommendation for DOE direct access of Project documents	Email to the COR	PWS C.3.8	Single issue	November 2, 2018	COR Information	
44.	Analysis and recommendation on effective and efficient performance of oversight functions	Email to FCD	Year 2 Proposal Negotiations Meeting Request	Single issue	January 25, 2019	FCD Information	
45.	Evaluate need and/or frequency for hillside slope stability monitoring activities	Email to FCD	Year 2 Proposal Negotiations Meeting Request	Single Issue	March 15, 2019	FCD Information	
46.	Final assessment report summarizing assessment plan and results (including a statement on the effectiveness of the elements that were assessed) [ <b>P00007</b> ]	Email to FCD	C.3.11.e	Once	30 days following DOE’s review of readiness (scheduled for the week of Feb 4, 2019)	FCD Information	

NOTE: All contract deliverables listed in Attachment J-1 will include the CO and the COR in distribution.