



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

**Moab Uranium Mill Tailings Remediation
Action (UMTRA) Technical Assistance
Contract (TAC)
DRAFT Request For Task Proposals**

**Pre-Solicitation Conference
DE-SOL-0009670**

John Blecher

Contracting Officer

Donald Metzler

Federal Project Director

Justin Peach

*Deputy Federal Project
Director*

Office of Environmental Management Consolidated Business Center

December 14, 2016

Agenda

- **Purpose**
- **Logistics/Ground Rules**
- **Project Background- Donald Metzler, Moab UMTRA Federal Project Director**
- **Performance Work Statement (PWS)- Justin Peach, Moab UMTRA Deputy Federal Project Director**
- **Contract Specifics – John Blecher, Contracting Officer**

Purpose

- Early engagement with interested parties to highlight information regarding the Draft RFP.
- Identify and resolve concerns regarding the contents of the Draft RFP, including: Feasibility of the Performance Work Statement requirements.
- Suitability of the proposal instructions and evaluation criteria.
- Visualize physical descriptions included in the Performance Work Statement (PWS) via the site tour.
- Encourage community and stakeholders feedback to aid the Department in developing the Request for Proposal.

Logistics/ Ground Rules

- No audio or video recording is permitted, photographs are acceptable.
- Questions may be submitted via the available notecards, if desired. Questions or comments may also be submitted in writing to john.blecher@emcbc.doe.gov for DOE consideration in drafting the Final RFP. Please use the excel sheet provided on the acquisition website: <https://www.emcbc.doe.gov/SEB/Moab/>. Oral questions will not be answered during the conference or site tour.
- Today's briefing slides, attendee list, and responses to any questions submitted by notecards from today's conference and tour will be posted on the website.
- There may be updates posted to the DRFP. However, DO NOT rely on the previously posted Draft RFP (DRFP) in preparation and submission of offers.
- Imperative to read and comply with the Final Request For Proposal (RFP) (and any accompanying amendments, if issued).
- The Final RFP (and any amendments) will be posted to the following:
 - Procurement website: <https://www.emcbc.doe.gov/SEB/Moab/>
 - FedConnect website at: www.fedconnect.net
 - The Federal Business Opportunities (FBO) website at: www.fbo.gov

Moab UMTRA Project Background

***Donald Metzler, Moab UMTRA Federal
Project Director***

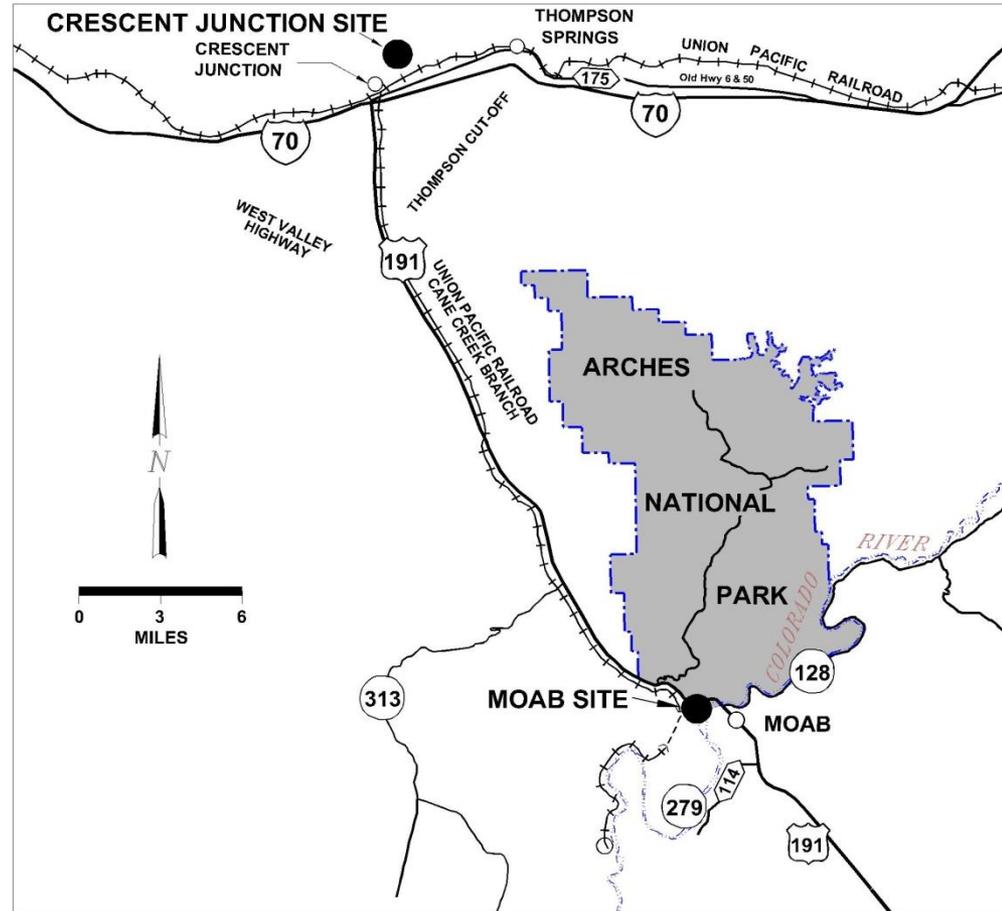
- Uranium ore processing sites were built on Colorado Plateau in southwestern U.S. during 1940s and 50s
- Moab mill constructed in 1956
- Site was acquired by new owner and operated from 1962 to 1984; filed for bankruptcy in 1998
- Ownership of millsite transferred to U.S. Department of Energy (DOE) in 2001; responsible for site cleanup and reclamation



Circa 1966

Project Background - Moab

- Located about 3 miles northwest of Moab, Utah
- 480-acre site; 130 acres covered by uranium mill tailings pile
- Largest uranium mill tailings pile (16 million tons) to be relocated in the world
- Toe of pile is 750 feet from west bank of Colorado River



Project Scope

- DOE issued Environmental Impact Statement and Record of Decision in 2005
- Relocate uranium mill tailings and other contaminated materials from Moab site 30 miles to the north near Crescent Junction Utah, for permanent disposal
 - ❖ Predominantly by rail
- Actively remediate ground water at the Moab site
- Remediate properties in vicinity of Moab that exceed U.S. Environmental Protection Agency standards for radium-226 in soil

Moab Site Features



Project Background - Moab



Process Cycle Moab



Project Background - Crescent Junction



**Process Cycle
Crescent
Junction**

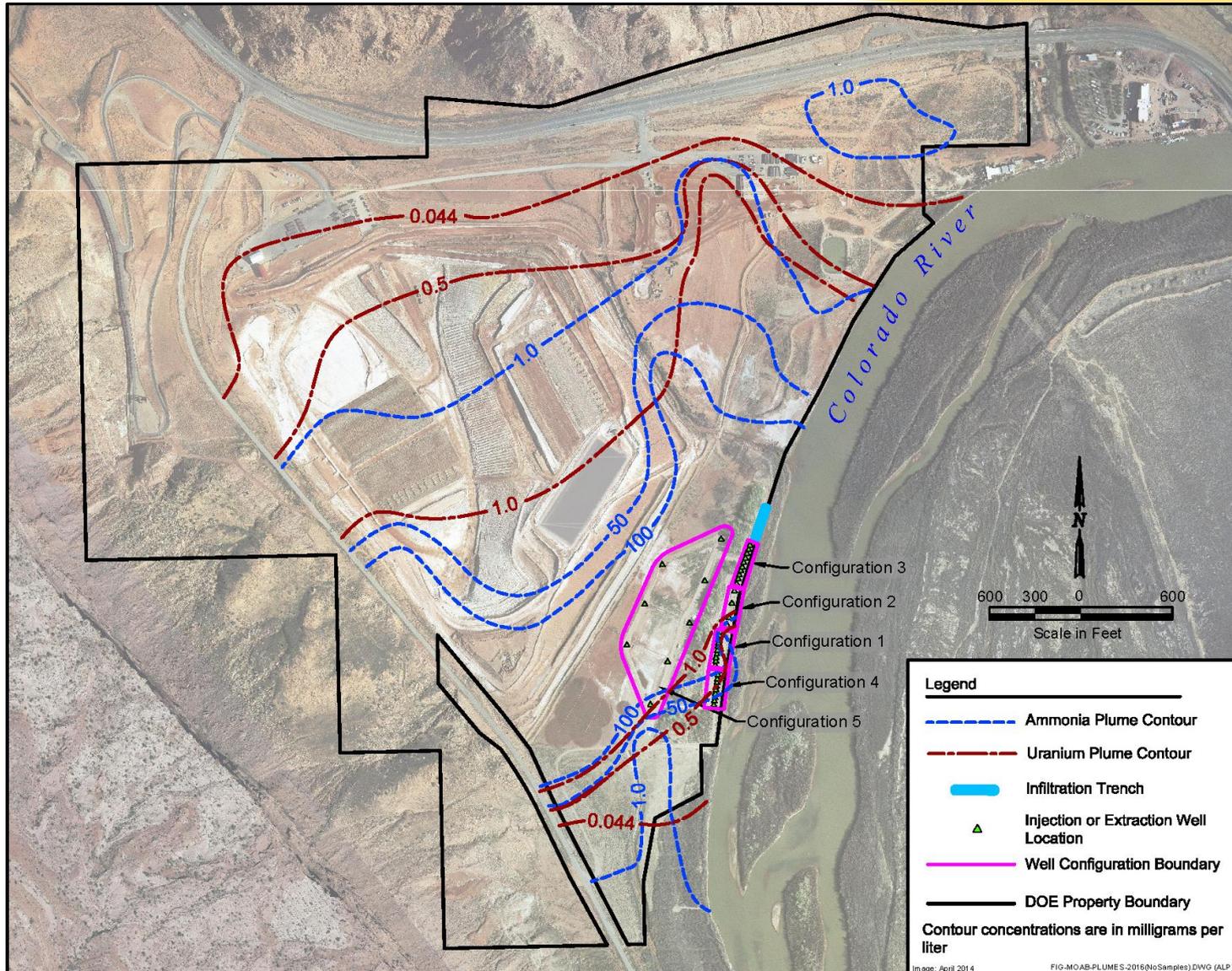


2014 Rockslide

- No injuries
- 4,500 cubic yards of material
- Risk analyses
- Installed radar monitoring unit
- Phased approach to restarting rail operations
- Installed concrete/earth block wall and ditch for worker protection



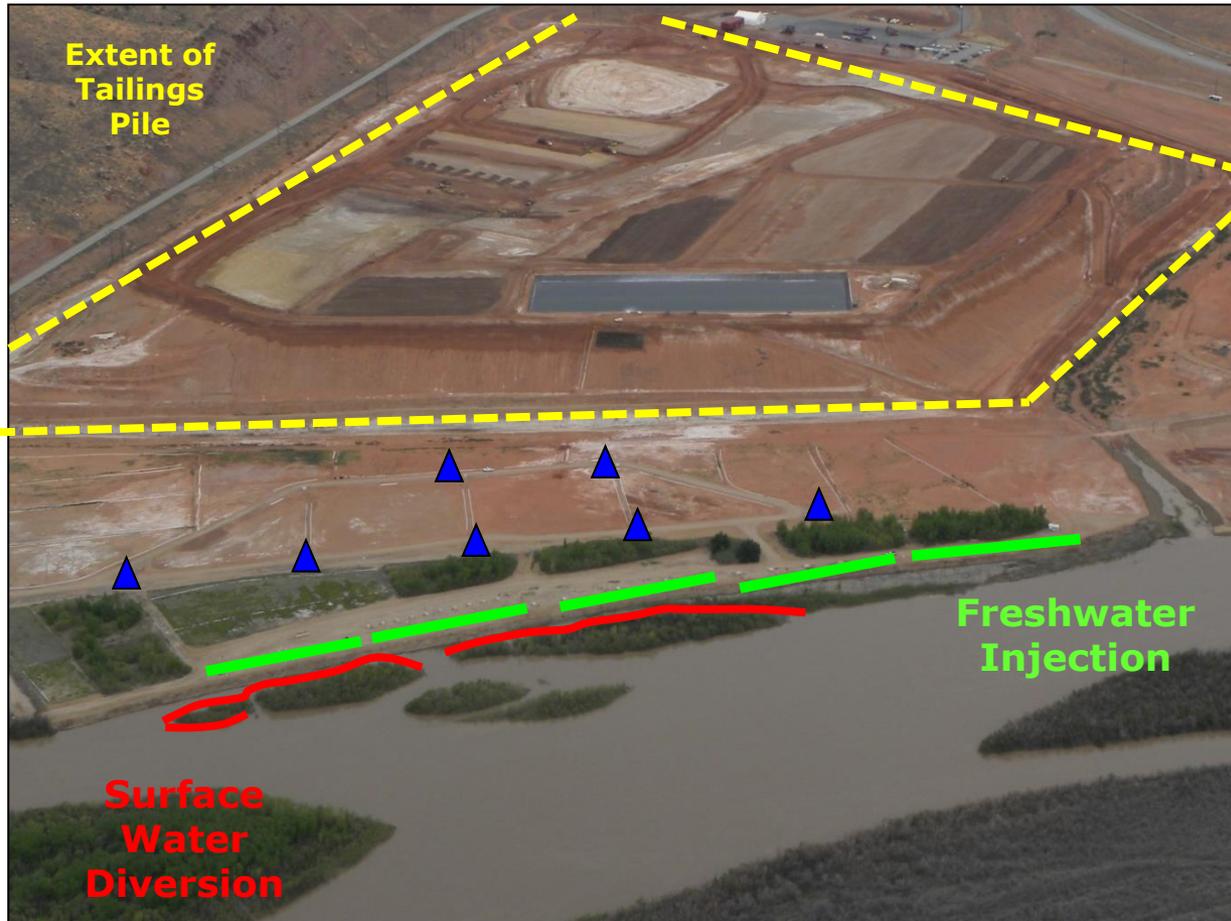
Ground Water Plumes



Ground Water Interim Action and Surface Water Diversion

- Addresses elevated ammonia and uranium levels to protect side channels that can become suitable habitat

- Extract ground water from eight wells closer to toe of tailings pile
 - 233 million gallons extracted, including 862,000 lb of ammonia and 4,640 lb of uranium
 - Extracted water used for dust control
- Inject freshwater into wells along riverbank to create hydraulic barrier
- Divert surface water into side channels



Crescent Junction Disposal Site

- Cell aligned in a west-to-east direction, about 5,200 feet long by 2,400 feet wide
- Designed to be effective for 1,000 years, to the extent reasonably achievable, and, in any case, for at least 200 years
- Cell excavated in phases; two phases (~19 hectares each) completed; excavated portion of Phase 3
- Tailings depth is 50 feet total; 25 feet below grade, 25 feet above
- 10-foot-thick, multi-layer cover



Grand Junction Office Functions

- Most TAC staff are currently housed in Grand Junction, Colorado
- 115 miles from the Moab site, 80 miles from Crescent Junction
- Functions currently performed from Grand Junction include:
 - Program Management
 - Safety (site visits 2 days per week)
 - Quality (site visits 2 days per week)
 - Financial Management
 - Document Production
 - Filing
 - Training Management
 - IT and Helpdesk

Current Status

- Currently shipping 136 containers per train, two trains per week
- Through November 2016, about 8.4 million tons of mill tailings (~52 percent of total) has been shipped and disposed



Moab UMTRA Performance Work Statement(PWS)

***Justin Peach, Moab UMTRA Deputy
Federal Project Director***

Performance Work Statement

C.3.1 TRANSITION

- 30 day transition period
- Transition Plan- DOE approval required

C.3.2 PROJECT MANAGEMENT

- The TAC Program Manager shall be responsible for the Contractor's overall effective performance.
- The Program Manager shall develop work and staffing plans for all assigned tasks and provide monthly status reports on all activities to the COR

C.3.3 RECORDS MANAGEMENT

- The TAC is responsible for management of all records related to the Moab UMTRA Project
- The TAC shall develop a Records Management Plan
- The TAC shall conduct records/ information content accountability in accordance with all applicable regulations.

C.3.4 TRAINING

- The TAC shall provide all required project training to all site personnel including RAC, TAC, DOE, subcontractors, and visitors.
- Maintain accurate training records, including electronic training system database.

Performance Work Statement

C.3.5 INFORMATION TECHNOLOGY AND TELECOMMUNICATION (IT&T)

- IT&T, hardware, systems, services, and security
- Maintain software licenses and annual maintenance contracts.
- Provide telecommunications infrastructure and services and maintenance including cell phones and all radios
- Provide IT&T hardware, software and systems as needed.

C.3.6 SAFEGUARDS AND SECURITY

- Implement a Safeguards and Security program
- Maintain Site Security Plan (SSP)
- Provide site security badges

C.3.7 PUBLIC AFFAIRS/COMMUNITY RELATIONS

- Update the Public Participation Plan
- Support DOE in preparing for public/stakeholder meetings

C.3.8 PROPERTY MANAGEMENT (REAL AND PERSONAL)

- Ensure assigned real and personal property is maintained.
- Responsible for Real, Personal and Fleet in a sustainable manner

Performance Work Statement

C.3.9 DOCUMENTATION SUPPORT, GRAPHICS, REPRODUCTION

- Comprehensive document production support, includes graphics, reproduction, website, technical/editing writing

C.3.10 PROJECT INTEGRATION

- Prepare an Integrated Execution Plan
- Performance Baseline in accordance with DOE Order 413.3B
- Establish, maintain, and use a Project Control Management System

C.3.11 GROUND WATER INTERIM ACTION

- Operate and maintain the existing ground water interim action well field which currently includes eight extraction wells and 34 injection wells
- Update and maintain the sampling program documents.

C.3.12 QUALITY ASSURANCE

- Provide an overall Quality Assurance Program for the Moab UMTRA Project
- Performance of assessments and surveillances on management, operations, safety, and quality functions
- Interface with DOE HQ and EMCBC staff on compliance with Guidelines, Regulations, and Orders

Performance Work Statement

C.3.13 ENVIRONMENT, SAFETY, AND HEALTH SUPPORT

- Develop and maintain an internal ES&H program
- Maintain the hillside monitoring system
- Participate in safety investigations and causal analysis

C.3.14 REGULATORY COMPLIANCE

- Responsible to obtain and be named as the responsible party on many of the required permits
- Responsible for HQ reporting and oversight of environmental compliance initiatives
- Responsible for the Annual Site Environmental Report (ASER)

C.3.15 INDEPENDENT VERIFICATION

- Prepare Independent Verification reports for all materials and equipment (M&E) that is verified.
- Prepare Supplemental Standards Application property completion reports.
- Perform quarterly haul road surveys at Crescent Junction.

C.3.16 REVEGETATION

- Maintain native vegetation and control weeds on approximately 135 acres of ground outside of the Moab site's contaminated area.

Performance Work Statement

C.3.17 VICINITY PROPERTY SURVEYS

- Perform characterization surveys as required.
- Perform Inclusion/Exclusion surveys on vicinity properties.
- Responsible for all Independent Verification of Vicinity Properties remediation efforts.

Moab UMTRA Contract Specifics

John Blecher, Contracting Officer

Current Moab UMTRA TAC Contract

<u>Contractor:</u>	S&K Logistics Services, LLC
<u>Contract Number:</u>	DE-EM0002067
<u>Contract Type:</u>	Cost Plus Award Fee
<u>Contract Term:</u>	5 years
<u>Period of Performance:</u>	06/20/2012 – 6/19/2017
<u>Awarded Contract Value:</u>	\$18,118,356.00
<u>Current Contract Value:</u>	\$20,453,987.00
<u>Previous Procurement Method:</u>	8(a) Alaskan Native Sole Source

Acquisition Process

- Draft RFP was released to industry on December 1, 2016.
- Industry is encouraged to comment on the Draft RFP by December 21, 2016.
- Interested parties should submit questions/comments in writing for DOE consideration to email address(Please use Excel Sheet provided on acquisition website): John.blecher@emcbc.doe.gov
- DOE will carefully consider all comments received in response to the Draft RFP in preparing the Final RFP.
- DOE will not respond to any verbal or written questions or comments pertaining to the Draft RFP. (Except for comments written on the note card provided today)

Acquisition Process

- Final RFP will be issued as a SBA 8(a) program small business set-aside with an anticipated release in January 2017.
- Once the Final RFP is issued, interested parties should submit questions/comments in writing to the email address:
john.blecher@emcbc.doe.gov
- DOE will post official responses to the procurement website at:
<https://www.emcbc.doe.gov/SEB/Moab/index.php>

Acquisition Process

- Industry will have approximately 30 days to prepare and submit their proposal to DOE.
- The proposal shall consist of three physically separate volumes:
 - Volume I – Offer and Other Documents
 - Volume II – Technical and Management Proposal
 - Volume III – Cost or Price Proposal
- Minimum Proposal Acceptance Period will be 365 days after due date for receipt of proposals.
- Government intends to award a contract without discussions, as stated in Sections L and M of the Draft RFP.
- It is anticipated that there will be one contract award as a result of this solicitation; award will be based on best value to the Government.

Environmental Management Consolidated Business Center | Cincinnati, Ohio



U.S. DEPARTMENT OF
ENERGY

EM Consolidated Business Center

Office Of Environmental Management
safety ♦ performance ♦ cleanup ♦ closure

Moab Uranium Mill Tailings Remedial Action (UMTRA) Technical Assistance Contract (TAC)

[Home](#) | [NEW News and Announcements](#) | [NEW Pre-Solicitation Conference and Site Tour](#) |
[NEW Draft RFP](#) | [Final RFP](#) | [Questions and Answers](#) | [Request for Information](#) | [EMCBC](#)

Welcome to the homepage for Moab Uranium Mill Tailings Remedial Action (UMTRA) Technical Assistance Contract (TAC)

The U.S. Department of Energy (DOE) is seeking a contractor to provide technical assistance to the Moab Uranium Mill Tailings Remedial Action (UMTRA) Project in Moab, Utah. The scope of the contract includes, but is not limited to the following types of services in support of the Moab Site Office:

- Records management
- Independent verification and revegetation
- Training
- Information technology and telecommunication infrastructure
- Ground water interim action
- Public affairs/community relations
- Property management (real and personal)
- Documentation support, graphics, reproduction and project integration
- Change control administration and performance
- Quality assurance
- Safeguards and security
- Environment, safety, and health support
- Regulatory compliance
- Vicinity property inclusion surveys

- Sections A – J of the Final RFP will become the resultant contract
- Section A consists of the Standard Form 33 which must be signed by an authorized representative of the Offeror as part of the proposal.
- Section K will be incorporated by reference into the contract.
- Sections L and M contain the proposal preparation instructions and the basis for evaluation & award.

Cover letter for Draft RFP asks the following questions :

- Is \$5M dollars an appropriate threshold for determining a major subcontractor?
- Is allowing the prime Offeror to submit three (3) relevant experience contracts and each major subcontractor to submit one (1) relevant experience contract enough for DOE to evaluate the Offeror's relevant experience?
- Are the Section B Pricing Schedule and Section L pricing proposal instructions clear to potential offerors? If not, what is unclear and how can these sections be improved?
- Do you have any additional suggestions?

RFP Overview – Section B

Section B.1 DOE-B-2012 Supplies/Services Being Procured/Delivery Requirements

- Indefinite-Delivery/Indefinite-Quantity (IDIQ)
- Firm-Fixed-Price (FFP) and/or Time-and-Materials (T&M) task orders will be issued

Section B.2 CONTRACT LINE ITEM STRUCTURE

CLIN NUMBER	ITEM DESCRIPTION	MAXIMUM VALUE OF SERVICES	CONTRACT ORDERING PERIOD
00001	Moab Uranium Mill Tailings Remedial Action (UMTRA) Technical Assistance Contract (TAC)	\$24,500,000.00	Five (5) years from the date of contract award.

Section B.4 NON-LABOR COST – INDIRECT CEILING RATE

- The Contractor is entitled to apply an indirect rate to all non-labor costs for any issued Time-and-Materials Task Orders, of [To be filled in by Offeror] %.
- This rate shall be included in the total evaluated price.

Funding

- FFP and T&M task order will be incrementally funded.

Section H.17 DOE-H-2057 DEPARTMENT OF LABOR WAGE DETERMINATIONS ALTERNATE I (OCT 2014)

- Service Contract Labor Standards is applicable to certain labor categories.

Section H.26 DOE-H-2067 GOVERNMENT FURNISHED ON-SITE FACILITIES OR SERVICES (OCT 2014)

- Government shall furnish to the Contractor office space for approximately up to 25 contractor personnel, additional space may be provided if needed.

Section H.27 DOE-H-2070 KEY PERSONNEL (OCT 2014) Alternate I (OCT 2014)

- Contract shall propose one key person (Program Manager)
- Contract Price Reductions for Changes to Key Personnel. Change in Program Manger within first two years may result in a deduction of \$25,000.00 for each occurrence.

ATTACHMENT 1	Deliverables
ATTACHMENT 2	Requirement Sources and Implementing Documents (List A) and List of Applicable DOE Directives (List B)
ATTACHMENT 3	Wage Determination- Moab and Crescent Junction, UT (Grant County)
ATTACHMENT 4	Wage Determination- Grand Junction, CO (Mesa County)
ATTACHMENT 5	Position Qualifications
ATTACHMENT 6	IDIQ Schedule of Fully Burdened Labor Rates
ATTACHMENT 7	Office of Environmental Management FY15-FY16 Performance Agreement
ATTACHMENT 8	Government Furnished Property
ATTACHMENT 9	Interface Requirements Matrix
ATTACHMENT 10	Training Summary

SECTION K - Representations, Certifications, and Other Statements Of Offerors

- Offerors shall complete and submit all of the fill-in information provided in Section K.
- Failure to provide the requested information in Section K may make the Offeror unacceptable for award.

Section L- Volume I – Offer and Other Documents

- Brief cover letter (if desired, and not to be considered as part of the evaluation)
- Signed Standard Form (SF) 33
- Section C through J of the model contract shall not be submitted, except for any required fill-in information (e.g., Section H Key Personnel and Section I Fill-ins)
- Subcontractor Identification
- Joint Ventures and/or LLCs and/or Any Other Teaming Arrangements
- Representations and Certifications (If the Offeror has not completed the annual representations and certifications electronically via the System for Award Management)
- Any Exceptions and Deviations (not sought and may make the offer unacceptable for award)
- Organizational Conflicts of Interest Information
 - The successful Offeror will be assisting DOE with oversight of the RAC; therefore, the successful Offeror, teaming partners, subcontractors, and affiliates may be precluded from competing for future Moab UMTRA Project contracts. Similarly, current Moab UMTRA RAC will not be eligible to perform the oversight responsibilities required due to the inherent conflict.
- Equal Opportunity Compliance Information

Section L- Volume II – Technical Proposal

- **Factor 1 – Key Personnel**
 - Completed Attachment L-1, Key Personnel Standard Resume Format (3 page limit)
 - Signed Commitment Letter (1 page limit)

- **Factor 2 – Relevant Experience**
 - Completed Attachment L-3 Past Performance and Experience Reference Information Form (3 page limit per reference contract)
 - Written content for Relevant Experience is limited to Attachment L-3.

- **Factor 3 – Staffing Approach, Organization, and Transition**
 - 25 Page limit

- **Factor 4 – Past Performance**
 - Completed Attachment L-3 Past Performance and Experience Reference Information Form (3 page limit)
 - Completed Attachment L-5 List of Contracts Terminated for Default or Convenience
 - Experience Modification Rate (EMR), Days Away, Restricted, or Transferred (DART), and Occupational Safety and Health Administration (OSHA) Recordable Rate for the last 3 years
 - Written content for the Past Performance factor is limited to Attachments L-3, L-4, and L-5 and information regarding their safety record.

- Only one completed Attachment L-3, Past Performance and Experience Reference Information Form shall be submitted for each contract or project to support both the Experience and Past Performance factors.

Section L- Volume III – Price Proposal

- Completed Section J- Attachment J-6, IDIQ Schedule of Fully Burdened Labor Rates
- Completed Attachment L-6, Price Proposal Worksheets
- Completed Attachment L-7, Limitation on Subcontracting
- Completed Attachment L-8, Labor Category Crosswalk (if applicable)
- Accounting system information

Section M.7 DOE-M-2011 Relative Importance Of Evaluation Factors

Factor 1: Key Personnel

Factor 2: Relevant Experience

Factor 3: Staffing Approach, Organization, and Transition

Factor 4: Past Performance

Factor 1, Key Personnel, Factor 2, Relevant Experience, and Factor 3, Staffing Approach, Organization, and Transition are considered equal in importance, and are each more important than Factor 4, Past Performance

Section M.8 DOE-M-2012 Basis For Award

The Government intends to select an Offeror for award of a contract that represents the best value to the Government. In determining the best value to the Government, the evaluation factors for the Technical and Management Proposal, when combined, are significantly more important than the evaluated price.

Section M.6 Evaluation Factor – Price

The evaluated price for each Offeror will be based on the calculated arithmetic sum of the total labor cost proposed, DOE provided amounts for Materials, Travel, and Other Direct Costs, and the proposed indirect cost rate applied to Materials, Travel and Other Direct Costs in each Offeror's L-6 Price Proposal Worksheet.

Tentative Acquisition Schedule

Activity	Date
Draft RFP Released	December 1, 2016
Pre-solicitation Conference and Site Tour	December 14, 2016
Final RFP Released	January 2017
Proposals Due	February 2017
Award without Discussions	April 2017
Award with Discussions	May 2017
30-day Transition Start/Contract Effective Date	May 2017
Incumbent Contract End Date	June 19, 2017
Full Contract Takeover	June 20, 2017

Thank you

- DOE's objective is to be as transparent as possible as we engage with industry and other stakeholders in a collaborative manner to achieve the best contractual outcome for The Moab UMTRA TAC.
- DOE would like to thank community stakeholders and industry for attending.

Tour Safety Precautions

- Tour will be conducted outside the Contamination Area boundary
 - No special personal protective equipment required
- Stay with your tour escort – abide by all boundaries, signs, postings, and escort instructions
- Watch for vehicles and slips, trips, and falls