



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**

Outfall 200 Mercury Treatment Facility (OF200 MTF) Draft Request For Proposal Pre-Solicitation Conference 89303318REM000006

Travis Marshall

Contracting Officer, EMCBC

Jason Darby

Senior Project Manager, OREM

Office of Environmental Management (EM)
EM Consolidated Business Center (EMCBC) and
Oak Ridge Office of Environmental Management (OREM)

January 3, 2018

Agenda

*****Please note that times are approximate, schedule will be adjusted as needed *****

- 0900 Opening Remarks – Brian Henry, OREM**
- 0910 Overview of the Purpose, Acquisition Process,
and Draft Request for Proposal – Travis Marshall, EMCBC**
- 0935 Statement of Work – Jason Darby, OREM**
- 1015 Break**
- 1030 Overview of Remaining Draft RFP Sections – Travis Marshall, EMCBC**
- 1110 Break**
- 1125 Questions and Answers**
- 1140 Conclusion**

Opening Remarks

Brian Henry
Portfolio Federal Project Director
Oak Ridge Office of Environmental Management

Purpose of Pre-Solicitation Conference

- 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 requirement definition.
 - Suitability of the proposal instructions and evaluation criteria.
 - Availability of reference documents.
 - Any other industry concerns or questions.

Logistics/Ground Rules

- No audio or video recording is permitted.
- During the pre-solicitation conference, questions may be submitted in writing on provided notecards for DOE review.
- Please submit notecards to one of the individuals wearing a safety vest as questions arise (don't wait until the end).
- DOE is not obligated to answer all questions presented nor answer questions it deems inappropriate; however, DOE will answer as many questions in the time permitted at the end of the conference.
- Comments may also be submitted to the procurement email address at OF200MTF@emcbc.doe.gov for DOE's consideration in preparing the Final RFP.

Logistics/Ground Rules

- None of the information stated or presented during this conference (or the subsequent site tour) should be construed as a revision to the Draft RFP.
- The written terms and conditions of the Final RFP, once released, will govern over any information presented.
- Information provided today is at a summary level and subject to change.
- Today's briefing slides and the attendee list will be posted on the procurement website.

Logistics/Ground Rules

Site Tour

- Bus departure times have changed from the Registration Information and Registration Form documents previously posted.
 - Buses will depart at 1pm and 2pm.
 - Participants should meet in the New Hope Center parking lot at least 15 minutes prior to their assigned Site Tour departure to allow for badging, safety briefing, and security inspections.
- A visitor badge is required to attend the Site Tour, so please pick up your visitor badge during a break or immediately after the pre-solicitation conference.
- Please see one of the individuals with a safety vest to verify your Site Tour departure time, or for any questions or concerns.
- At this time, DOE anticipates a supplemental site tour after release of the Final RFP.

One-on-One Sessions

- Meetings will not be more than 25 minutes.
- The focus of these sessions is on the series of questions that were provided in the Draft RFP Cover Letter.
- Opportunity for interested parties to present their thoughts and suggestions on the procurement.
- There will be no negative ramifications for any company choosing not to participate or cancelling their current scheduled time.
- DOE is not requesting and will not accept any company marketing material.

Acquisition Process

- Draft RFP was released to industry on November 30, 2017.
 - Industry is encouraged to comment on the Draft RFP by January 9, 2018.
 - Interested parties should submit questions/comments for DOE consideration to the following email address:
OF200MTF@emcbc.doe.gov
 - All comments shall be submitted in the Microsoft Word format provided on the procurement website (please do not edit the format with the exception of adding rows as needed).
 - 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 outside the pre-solicitation conference.

Acquisition Process

The Final RFP is anticipated to be issued in late February 2018.

- Once the Final RFP is issued, interested parties should submit questions/comments to the procurement email address: OF200MTF@emcbc.doe.gov
- DOE will post questions and answers to the procurement website at: <https://www.emcbc.doe.gov/SEB/OF200MTF/>

Environmental Management Consolidated Business Center | Cincinnati, Ohio



U.S. DEPARTMENT OF
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EM Consolidated Business Center

Office Of Environmental Management
safety ♦ performance ♦ cleanup ♦ closure

OUTFALL 200 MERCURY TREATMENT FACILITY

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[Request for Information \(RFI\)](#) | [EMCBC](#)

WELCOME TO THE HOME PAGE
FOR
OUTFALL 200 MERCURY TREATMENT FACILITY

The U.S. Department of Energy (DOE) is seeking a contractor to construct a water treatment facility needed for mercury remediation at Y-12 National Security Complex (Y-12), Oak Ridge Tennessee.

Historical missions at the Y-12 resulted in the release of mercury to the environment. Residual mercury is being remobilized and transported through the storm drain network to Outfall 200 (OF200) into the East Fork Poplar Creek (EFPC). To capture mercury-contaminated water entering EFPC from OF200 for treatment, a water diversion system will be located just downstream of OF200. Due to site constraints, the OF200 Mercury Treatment Facility (MTF) is planned to be comprised of two primary areas, the Headworks area and the MTF area, joined by a transfer pipeline corridor.

The "Documents Library" page of this website will be periodically updated to include various types of relevant information concerning this acquisition.

Interested parties may submit questions to OF200MTF@emcbc.doe.gov.

Contracting Officer: Travis Marshall - travis_marshall@emcbc.doe.gov

Contract Specialist: John Phelps - john.phelps@orem.doe.gov

Acquisition Process

- It is anticipated that Industry will have 30 calendar days from the date the Final RFP is released to prepare and submit a proposal to DOE.
- The proposal shall consist of three separate volumes:
 - Volume I – Offer and Other Documents
 - Volume II – Technical and Management Proposal
 - Volume III – Price Proposal
- Offer Acceptance Period – proposal shall be valid for 365 calendar days after the required due date for proposals.
- Government intends to award a contract without discussions, as stated in Section M of the RFP.
- Full and Open Competition under NAICS Code 237110, Water and Sewer Line and Related Structures Construction, Size Standard of \$36.5 Million.

- **Sections A – J** of the Final RFP will become the resultant contract.
- **Section K** will be incorporated by reference into the contract.
- **Section L** contains the proposal preparation instructions.
- **Section M** sets forth the basis for evaluation and method for award.

Section B Supplies or Services and Prices/Cost Overview

B.1. DOE-B-2006 Firm-Fixed-Price Contract

This is a firm-fixed-price construction contract. The Contractor shall provide the following CLINS at the fixed prices specified: *[offeror fill-in]*

CLIN No.	SUBCLIN No.	SOW Reference	Statement of Work Description	Price
0001		C.3.1	Project Management (CLIN 0001)	
0001	0001A	C.3.1.1	Mobilization and Pre-Mobilization Submittals Project Management	
0001	0001B	C.3.1.2	Construction, Testing & Demobilization Project Management	
CLIN 0001 - Subtotal				
0002		C.3.2	Headworks Procurement (CLIN 0002)	
CLIN 0002 - Subtotal				
0003		C.3.3	Treatment Plant Procurement (CLIN 0003)	
CLIN 0003 - Subtotal				
0004		C.3.4	Headworks Foundation Excavation (CLIN 0004)	
0004	0004A	C.3.4.1	Base Flow Facility Excavation, Disposal, and Shoring	
0004	0004B	C.3.4.2	Base Flow Facility Backfill	
0004	0004C	C.3.4.3	Storm Flow Facility Excavation, Disposal, and Shoring	
CLIN 0004 - Subtotal				
0005		C.3.5	Headworks Foundation Installation (CLIN 0005)	
0005	0005A	C.3.5.1	Base Flow Facility Micropile and Foundation Installation	
0005	0005B	C.3.5.2	Storm Flow Facility Micropile and Foundation Installation	
0005	0005C	C.3.5.3	Structural Concrete for Base Flow Channel, Diversion Weir Structure, and Grit Processing	
0005	0005D	C.3.5.4	Structural Concrete for Storm Flow Channel	
CLIN 0005 - Subtotal				

Note that there are 21 total Contract Line Item Numbers (CLINs) and 36 total SubCLINs, thus the above table is not all inclusive.

Section B Overview Continued

B.2 DOE-B-2012 Supplies/Services Being Procured/Delivery Requirements

The Contractor shall furnish all personnel, facilities, equipment, material, supplies, and services (except as may be expressly set for in this contract as furnished by the Government) and otherwise do all things necessary for, or incident to, the performance of work as described in Section C, Statement of Work (SOW) except for the services and information identified as Government-Furnished Services and Information (GFS&I).

B.3 Execution of CLINS

DOE will issue a Notice To Proceed (NTP) for each CLIN listed in the CLIN Pricing Table in section B.1. The Contractor shall not begin any work under any CLIN that a NTP has not been issued for.

Oak Ridge Office of Environmental Management (OREM) Outfall 200 Mercury Treatment Facility

Section C Statement of Work

Jason Darby
Senior Project Manager
OREM

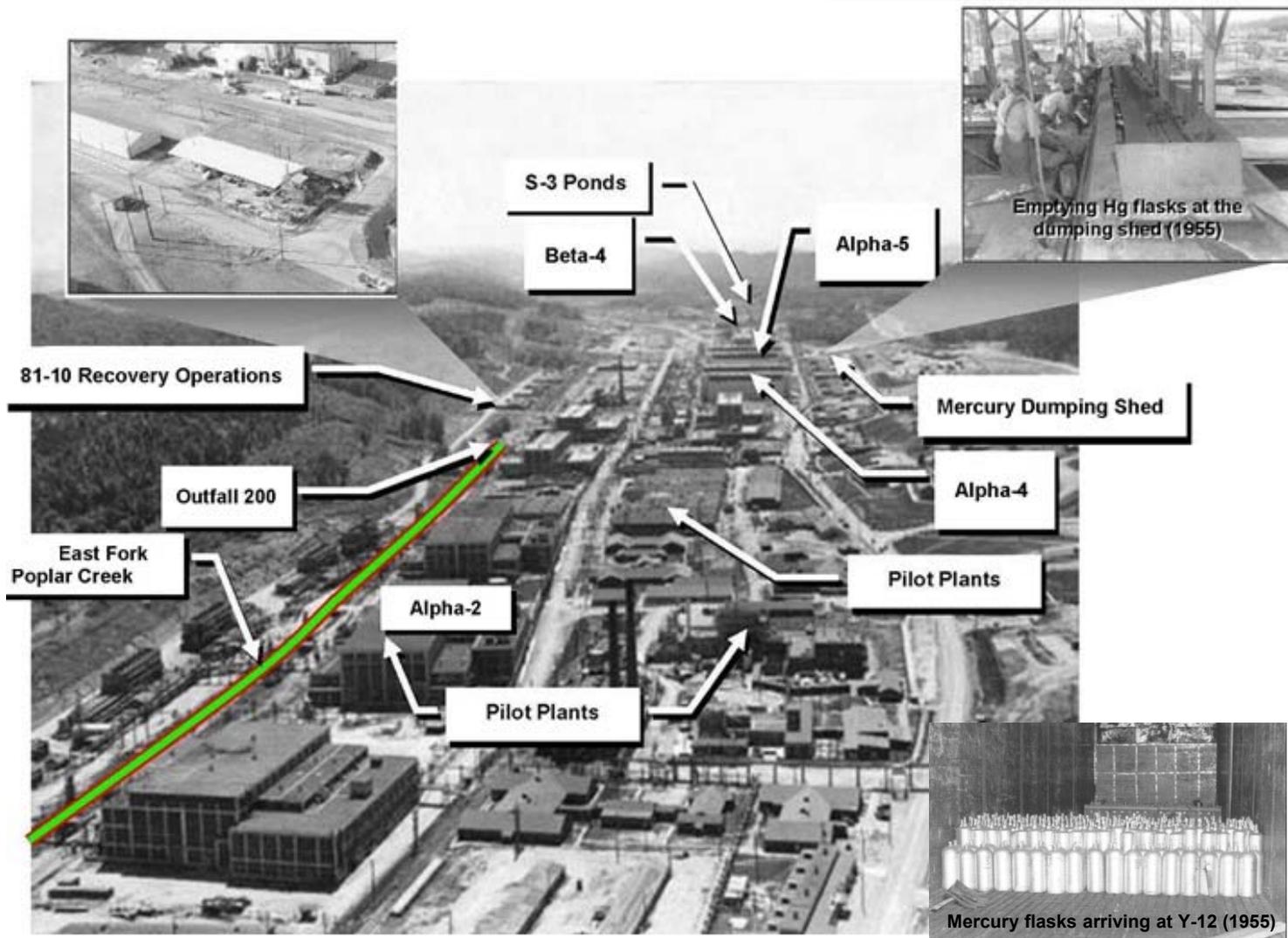
January 3, 2018

Background – Mercury at Y-12

Large quantities of mercury were used at the Y-12 National Security Complex (Y-12) during the Cold War era for nuclear weapons research and development from 1950 to 1963.

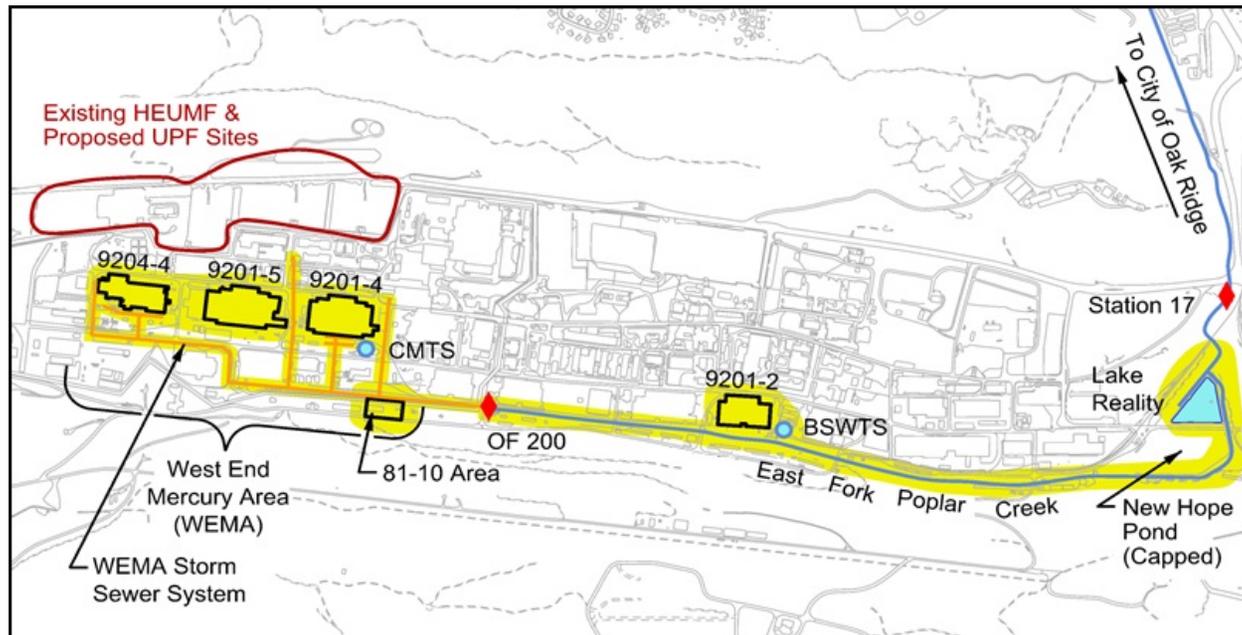
- 24 million pounds was brought to Y-12 (General Services Administration estimate).
- Over 2 million pounds was spilled, lost, or unaccounted for.
- Approximately 700,000 pounds was lost to the environment.
 - Contamination in process buildings and soils – 428,000 pounds
 - Releases to Upper East Fork Poplar Creek (UEFPC) – 239,000 pounds
 - Contamination in New Hope Pond sediment – 15,000 pounds
 - Airborne releases – 51,000 pounds
- Approximately 1.3 million pounds is unaccounted for.

Y-12 Process Buildings and Mercury Use Areas



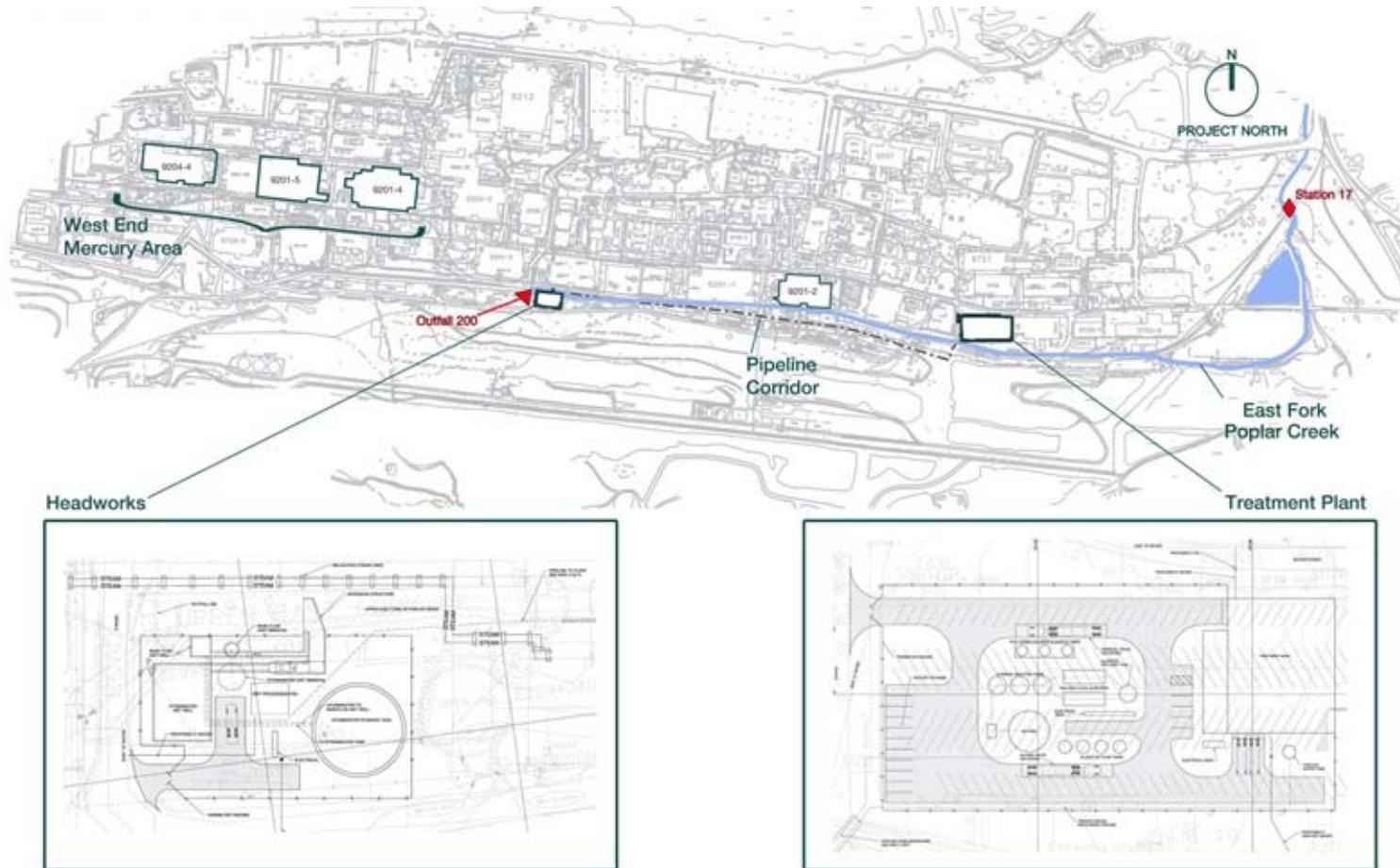
WEMA & EFPC Major Features

- BSWTS - Big Spring Water Treatment System
- CMTS - Central Mercury Treatment System
- HEUMF - Highly Enriched Uranium Materials Facility
- OF - Outfall
- UPF - Uranium Processing Facility

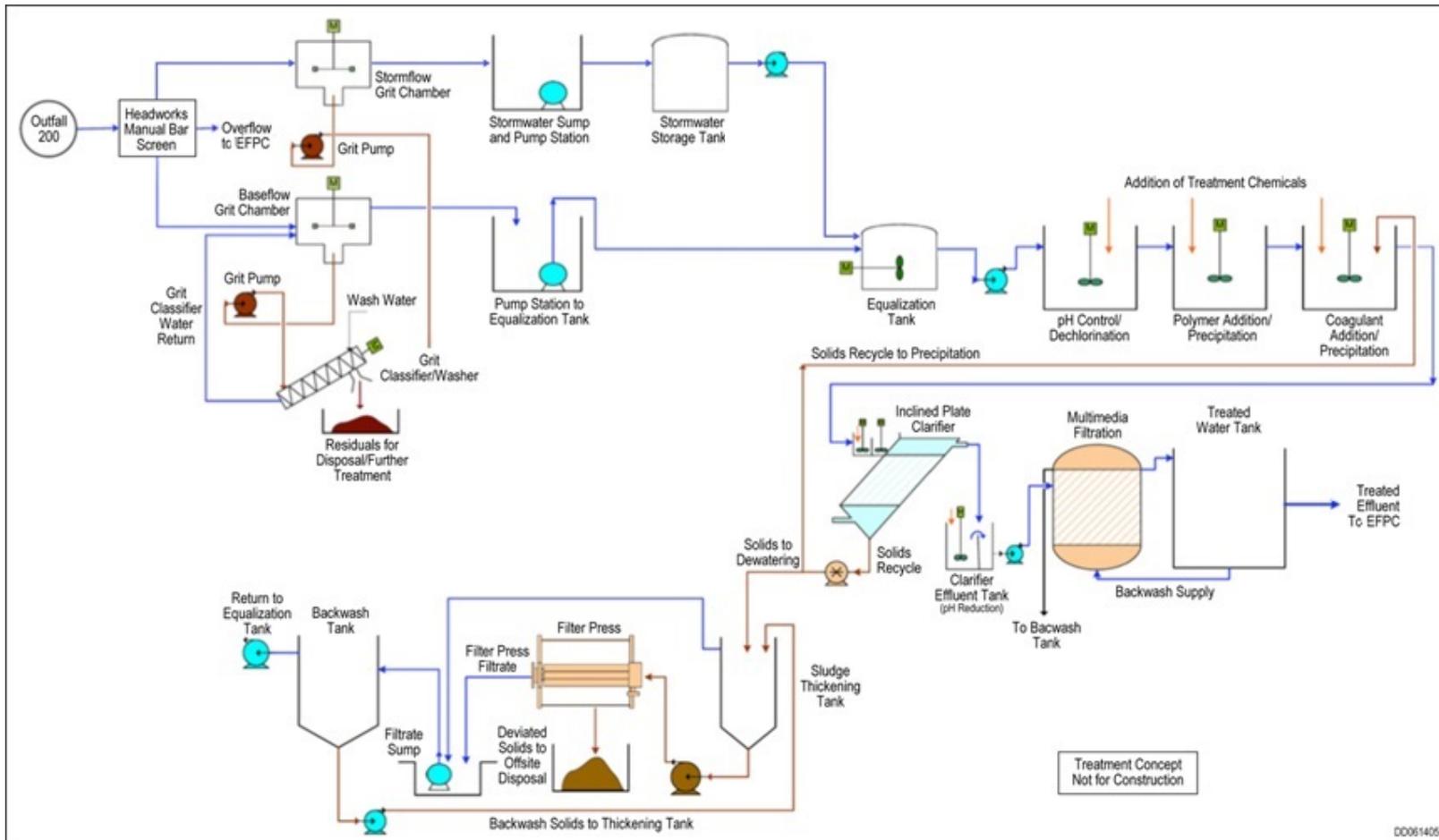


Mercury contamination originates in the West End Mercury Area (WEMA), flows through storm drains, and enters East Fork Poplar Creek (EFPC) at Outfall 200.

Mercury Treatment Facility Location



MTF Process Flow Diagram



Elements of the Scope

- Project Management/ Mobilization
- Procurement
- Excavation and Site Work
- Facility Construction
- System Acceptance Testing
- Finishing and Demobilization
- Other Pertinent Information

Submittal Requirements

- Prior to mobilization, the Contractor shall develop and submit for approval the appropriate project planning documents identified in the Master Submittal Log
- Premobilization submittal requirements include, but are not limited to:
 - Baseline Schedule/Critical Path Schedule
 - Project Management Plan
 - Work Control Plan
 - Training Program Plan
 - Integrated Safety Management System (ISMS) Program Description

- Mobilization and Pre-Mobilization Submittals Project Management (CLIN 0001A)
 - Submit required programmatic plans and Pre-Mobilization Submittals as specified on the MSL in Section J, Attachment J-3
 - Develop initial work control documents
- Construction, Testing & Demobilization Project Management (CLIN 0001B)
 - Establish institutional control of the OF200 MTF construction footprint.
 - Perform project management and construction management functions during construction, testing, and demobilization of the project.

- Headworks Procurement (CLIN 0002), Treatment Plant Procurement (CLIN 0003), Large Tanks Procurement (CLIN 0008)
 - Procure all equipment and material to support construction per the requirements of the drawings and specifications
 - As necessary conduct factory acceptance testing prior to system or component shipment as required by specifications.
 - Ensure that equipment is properly packaged, shipped, and stored while awaiting installation.
- Transfer Pipe Procurement/Installation (CLIN 0018)
 - Procure all materials and equipment in accordance with the requirements of the drawings and specifications
 - Install all transfer pipeline materials and equipment in accordance with the requirements of the drawings, specifications, and with manufacturer requirements.
 - Includes excavating and placement of concrete for pipeline bridge piers, pipe supports, and pipe anchors at either end of the transfer pipeline

Excavation and Site Work

- Headworks Foundation Excavation (CLIN 0004), Treatment Plant Site Preparation & Foundation Excavation (CLIN 0006)
 - Includes facility excavation, backfill, disposal, and shoring
 - Excavated material will be shipped offsite for disposal at the ORR Landfills in accordance with the Contractor's Waste Management Plan.
 - Perform demolition of existing features and structures at the Treatment Plant site
 - Perform Treatment Plant site remediation, backfill, and rough site grading

Excavation and Site Work

- Site Work (CLIN 0009)
 - Includes major site excavation at the Treatment Plant site and the Headworks site.
 - All excavated materials will be loaded and hauled to disposal at the ORR Landfill.
 - Establishing electrical service at the Treatment Plant site and the Headworks site.
 - Perform seeding and vegetation in all areas
 - Cleanup in all areas

Facility Construction Headworks

- Headworks Foundation Installation (CLIN 0005)
 - Base flow and storm flow micropile foundation and installation
 - Construct forms, install rebar, and place concrete for base flow channel, intake structure, and in-stream diversion weir and the storm flow channel
- Headworks Building Installation (CLIN 0010)
 - Install pre-engineered grit pump building and its mechanical and instrumentation and control equipment
 - Coordinate installation with other trades (e.g., concrete walls, civil backfill, etc.) to prevent rework.

Facility Construction Headworks

- Headworks Storm Water Storage Tank Foundation Installation (CLIN 0011)
 - Install drilled piers for the storm water storage tank in accordance with drawings and specifications
 - Place structural slab for storm water storage tank and backfill to finished grade in accordance with civil and structural drawings and specs.
- Headworks Storm Water Storage Tank Installation (CLIN 0012)
 - Construct and install storm water storage tank, process equipment and electrical and instrumentation equipment

Facility Construction Treatment Plant

- Treatment Plant Foundation Installation (CLIN 0007)
 - Construct forms, install rebar, and place concrete for gravity filter slab, treatment plant building, and outdoor process area
- Treatment Plant Building and Tanks Installation (CLIN 0013)
 - Install treatment plant building, equipment and material; building HVAC and plumbing, chemical reaction tanks and support structural steel/skids; and the treatment plant equalization tank
 - Design and install the sprinkler and fire alarm system for the treatment plant building

Facility Construction Treatment Plant

- Treatment Plant Process Equipment Installation (CLIN 0014)
- Treatment Plant Electrical, Instrumentation and Control Installation (CLIN 0015)
- Treatment Plant Process Piping Installation (CLIN 0016)

System Acceptance Testing (CLIN 0020)

- Following completion of equipment installation, inspection, and construction acceptance testing, systems will be tested under the direction of the DOE's startup test manager
- Following successful completion of the system ATPs, an integrated system ATP will be performed to support acceptance and turnover to operations.

	Process/system	Associated equipment to be tested
	Headworks Intake and Base Flow	Bar screen, base flow gate, storm flow gate, base flow parshall flume, storm flow parshall flume, base flow transfer pumps, chemical metering system, associated equipment, valves, I&C
	Storm Flow	Storm flow pumps, storm flow sump pumps, chemical metering system, associated equipment, valves, I&C
	Grit Handling	Grit pumps, grit washer, grit room sump pumps, grit collection, associated equipment, valves, I&C
	Storm water Storage	Storm water tank, tank mixers, associated equipment, valves, I&C
<p>ATP = acceptance test procedure I&C = instrumentation and control</p>		

Finishing and Demobilization

- Headworks Site Work Asphalt & Concrete Finishing (CLIN 0017), Treatment Plant Site Work Asphalt & Concrete Finishing (CLIN 0019)
 - Install all site work asphalt and concrete
- Demobilization (CLIN 0021)
 - Dispose of all construction waste prior to demobilizing
 - All disturbed areas shall be at grade and seeded/mulched
 - Provide red-lined construction drawings depicting as-built conditions

- This project is being performed under CERCLA and as such there are Applicable and Relevant or Appropriate Requirements (ARARs) that have been addressed during design and will continue to be addressed during construction.
- A Storm Water Pollution Prevention Plan (SWPPP) will be provided.
- The Contractor shall provide information for DOE and Y-12 Annual Reports:
 - Emergency Planning and Community Right-to-Know Act (EPCRA)
 - Annual Pollution Prevention Report

- The Contractor shall allow access to the site, after coordination by DOE, for:
 - Environmental Protection Agency representatives
 - Tennessee Department of Environment and Conservation representatives
 - Headquarters and/or other DOE entities

- Personnel must be authorized to access the Y-12 Site. Authorization will require coordination with the Y-12 Operating Contractor, and includes a badging process that may involve a background check and training.
- Clearances will not be required.
- No photography or video recording of any kind is allowed at the Y-12 site by the Contractor. If photographs or videos are needed, the Contractor shall contact the Y-12 Operating Contractor.

General Assumptions

See Section C.2.6 General Assumptions for full listing

- Early site preparation activities, with the exception of the secant pile walls, will be complete prior to issuance of the initial Notice to Proceed for this scope of work.
- The Contractor is responsible for management of the facilities from mobilization through construction contract closeout.
- Based on available data, no remediation of water or soils is required as part of the construction work scope.
- Debris and clearing/grubbing materials are assumed to meet the waste acceptance criteria of the ORR Landfills
- No blasting will be allowed.
- Acceptance Test Procedures (ATP) and Test Directors will be provided by others. The Contractor is to provide all craft labor, material and equipment to perform ATPs.

Cleanup Contractor Support

- UCOR, the current Oak Ridge cleanup contractor, has developed the design and supported OREM with development of project documents to obtain approval to commence construction.
- UCOR will continue to support the project by providing Title III engineering services and technical support to DOE during construction.
- The UCOR contract ends prior to completion of construction of this project.
- The follow-on Oak Ridge cleanup contract will include scope to continue providing technical support to DOE, including Title III engineering services, conduct operational (hot) testing and facility operations.

Early Site Prep

- Some site preparation work will be conducted by others prior to the start of field work under this contract.
- This Early Site Preparation work will include:
 - Installation of secant pile wall at headworks
 - Removal of existing concrete slabs and foundations
 - Reroute of steam condensate return line
 - Removal of utility line and poles
 - Connection of utilities to site boundary
 - Installation of culverts for under road pipeline crossings
 - Clearing of vegetation
- The remaining site preparation work will be performed under the scope of this contract.

15 Minute Break

Section F Deliveries or Performance Overview

F.1 FAR 52.211-10 Commencement, Prosecution, and Completion of Work

The Contractor shall be required to

- (a) Commence work under this contract within 15 calendar days after the date the Contractor receives the notice to proceed,
- (b) Prosecute the work diligently, and
- (c) Complete the entire work ready for use not later than 1,461 calendar days after notice to proceed. The time stated for completion shall include final cleanup of the premises.

Section G Contract Administration Data Overview

- **G.1 DOE-G-2001 Contracting Officer Authority** - The Contracting Officer is the only individual who has the authority to assign additional work within the general scope of the contract, issue changes, accept non-conforming work, waive any requirements of the contract, etc...
- **G.2 DOE-G-2002 Contracting Officer's Representative** – A Contracting Officer's Representative will be appointed in accordance with DEAR 952.242-70, Technical Direction...

Section G Overview Continued

- **G.3 DOE-G-2003 Contractor's Project Manager** – The Contractor shall designate a Project Manager who will be the Contractor's authorized supervisor for technical and administrative work and receive and execute technical directions from the COR...
- **G.5 DOE-G-2005 Billing Instructions** (standard invoicing procedures will apply, revised to add itemization at CLIN/SubCLIN level)
- **G.6 DOE-G-2006 Submission of Request for Progress Payments** (if Contractor requests progress payments, standard progress payment procedures will apply, revised to add itemization at CLIN/SubCLIN level)

H.6 DOE-H-2021 Work Stoppage and Shutdown Authorization

- In the event of an Imminent Health and Safety Hazard, identified by any individual, the individual identifying the imminent hazard situation shall immediately take actions to eliminate or mitigate the hazard (i.e., by directing the operator/implementer of the activity or process causing the imminent hazard to stop work, or by initiating emergency response actions or other actions).

Section H Overview Continued

H.13 DOE-H-2034 Contractor Interface With Other Contractors And/Or Government Employees

- The Contractor shall cooperate fully with all other on-site DOE contractors and Government employees. The Contractor shall coordinate its own work with such other work as may be directed by the Contracting Officer or a duly authorized representative.
- The Contractor will have to enter into formal interface agreements with the Y-12 M&O Contractor and the Oak Ridge cleanup contractor.

Section H Overview Continued

H.20 DOE-H-2053 Worker Safety And Health Program In Accordance With 10 CFR 851

- The Contractor shall take all reasonable precautions to protect the environment, health, and safety of its employees, DOE personnel, and members of the public. When more than one contractor works in a shared workplace, the Contractor shall coordinate with the other contractors to ensure roles, responsibilities, and worker safety and health provisions are clearly delineated. The Contractor shall participate in all emergency response drills and exercises related to the Contractor's work and interface with other DOE contractors.

H.25 DOE-H-2070 Key Personnel

- The key personnel positions are as follows: Project Manager, Construction Manager, Site Safety Officer, and Quality Manager.
- Key personnel commitment is two (2) years for all key personnel positions.
- Contract price reductions for changes to key personnel is \$50,000 for each and every occurrence, notwithstanding the approval of the Contracting Officer.

H.28 U.S. Department of Energy Office of Environmental Management Quality Assurance Program (QAP)

Using the graded approach provided in Section J, Attachment J-7 *Quality Assurance Project Graded Approach*, the Contractor shall implement a Department of Energy (DOE) approved Quality Assurance Program (QAP) (see Section J, Attachment J-3 *Master Submittal Log*) in accordance with the current revision at the time of contract award of the *Environmental Management (EM) Quality Assurance Program (QAP)*, EM-QA-001, prior to assuming full responsibility for the contract.

Section H Overview Continued

H.29 Local Labor Relations

The Contractor, and all subcontractors at any tier if applicable, shall become a signatory to the current Construction Labor Agreement, Department of Energy Sites at Oak Ridge, Tennessee.

H.32 Subcontracted Work

- The Contractor shall subcontract at least 40% of the Total Contract Value.
- The Contractor's subcontracted work shall be in compliance with its approved Small Business Subcontracting Plan at Section J, Attachment J-5.
- Unless otherwise approved in advance by the Contracting Officer, work to be performed by subcontractors selected after contract award shall be acquired through competitive procurements to the maximum practical extent, with an emphasis on fixed-price subcontracts.
- The Small Business Subcontracting Plan shall identify timely, discrete, and meaningful scopes of work that can be awarded to small business concerns. Meaningful work is work that is important to the performance of the technical approach defined by the prime contractor. It is characterized by strong technical content (e.g. discrete and distinct technical or programmatic scopes of work) and contributes to the successful achievement of EM's goals. It should have a performance-based outcome that directly contributes to the overall contract outcome(s).

Section I Contract Clauses Overview

FAR 52.236-1 Performance of Work by the Contractor

- The Contractor shall perform on the site, and with its own organization, work equivalent to at least 30% percent of the total amount of work to be performed under the contract. This percentage may be reduced by a supplemental agreement to this contract if, during performing the work, the Contractor requests a reduction and the Contracting Officer determines that the reduction would be to the advantage of the Government.

FAR 52.236-2 Differing Site Conditions

- Contractor shall promptly give written notice to the CO of –
 - (1) Subsurface or latent physical conditions at the site which differ materially from those indicated in this contract; or
 - (2) Unknown physical conditions at the site, of an unusual nature, which differ materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in the contract.
- The CO will investigate and determine if the conditions do materially differ to warrant an increase or decrease in price or schedule via an equitable adjustment.

FAR 52.236-3 Site Investigation and Conditions Affecting the Work

- The Contractor acknowledges that it has taken steps to reasonably verify:
 - (1) conditions bearing upon transportation, disposal, handling, and storage of materials;
 - (2) the availability of labor, water, electric power, and roads;
 - (3) uncertainties of weather, river stages, tides, or similar physical conditions at the site;
 - (4) the conformation and conditions of the ground; and
 - (5) the character of equipment and facilities needed preliminary to and during work performance.
- The Contractor also acknowledges that it has satisfied itself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered.
- Any failure of the Contractor to take such actions will not relieve the Contractor from responsibility for estimating properly the difficulty and cost of successfully performing the work, or for proceeding to successfully perform the work without additional expense to the Government.

Section J List of Attachments Overview

ATTACHMENT J-1: Specifications

ATTACHMENT J-2: Drawings

ATTACHMENT J-3: Master Submittal Log

ATTACHMENT J-4: List of Applicable DOE Directives (List B)

ATTACHMENT J-5: Small Business Subcontracting Plan (to be inserted at Contract Award)

ATTACHMENT J-6: U.S. Department of Labor Wage Determination

ATTACHMENT J-7: Quality Assurance Project Graded Approach

ATTACHMENT J-8: General Conditions and Special Conditions

ATTACHMENT J-9: Storm Water Pollution Prevention Plan (SWPPP)

ATTACHMENT J-10: Request for Clarification of Information (RCI)

ATTACHMENT J-11: Quality Assurance Surveillance Plan

Section J Attachment J-8 General Conditions and Special Conditions

- The General Conditions and Special Conditions for this project are provided in Attachment J-8.
- 7 General Conditions and 3 Special Conditions
- SC-1 Possibility of Contamination of Contractor-Owned Materials and Equipment
 - Characterization efforts performed to date do not indicate radiological contamination levels that exceed release thresholds. However, because of the potential to encounter legacy contamination underground, requirements are provided in SC-1 to address radiological surveys of equipment arriving on site and prior to leaving the site.

Section K Representations, Certifications, and Other Statements of Offerors Overview

- Offerors shall complete and submit all of the fill-in information provided in Section K.

K.8 Organizational Conflicts of Interest Disclosure

- (a) Organizational conflict of interest means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.
- (b) Each offeror is to check the appropriate block for each of the questions below. The questions apply equally to (1) the offeror, (2) intended subcontractors at any tier, (3) consultants, (4) affiliates of the foregoing, and (5) chief executives and directors of any of the foregoing who will be involved in performing the contract...

Section L Instructions, Conditions, and Notices to Offerors Overview

L.13, DOE-L-2001, Proposal Preparation Instructions - General

(a) Definitions

Offeror. The term “offeror,” as used in this Section L and Section M, refers to the single entity submitting the proposal. The offeror may propose as a single business entity or it may propose under a “Contractor Team Arrangement” as defined in FAR 9.601(1). The offeror may be an existing or newly-formed business entity for the purposes of competing for any contract resulting from this solicitation. If the offeror is a newly formed entity, it must be legally established on or before the date for submission of proposals.

Major subcontractor. A major subcontractor is a subcontractor, at any tier, with a proposed subcontract with an estimated value more than \$5M over the contract period.

Section L Overview Continued

L.13, DOE-L-2001, Proposal Preparation Instructions - General

(c)(2) The original proposal shall contain signed originals of all documents requiring signatures by the offeror. Use of reproductions of signed originals is authorized in all other copies of the proposal.

Proposal Volume – Title	Copies Required
Volume I – Offer and Other Documents	1 signed original and 2 copies and 2 CD-ROM
Volume II – Technical and Management Proposal	1 signed original and 5 copies and 5 CD-ROM
Volume III – Price Proposal	1 signed original and 5 copies and 5 CD-ROM

Section L Overview Continued

The four evaluation factors for the Volume II Technical and Management Proposal are the following:

- **L. 16 DOE-L-2004 Proposal Preparation Instructions, Volume II – Technical Approach**
- **L. 17 DOE-L-2005 Proposal Preparation Instructions, Volume II – Key Personnel**
- **L. 18 DOE-L-2009 Proposal Preparation Instructions, Volume II – Experience**
- **L. 19 DOE-L-2010 Proposal Preparation Instructions, Volume II – Past Performance**

Please closely review each provision for the specific information requested.

NOTE: DOE is considering removing either the Experience or Key Personnel evaluation factors in the Final RFP, and is seeking industry input on this during one-on-one sessions and written comments to DOE by January 9, 2018.

Section L Overview Continued

L.20 DOE-L-2011 Proposal Preparation Instructions, Volume III – Price Proposal

- CLIN Structure. The offeror shall propose prices at the CLIN and SubCLIN levels (as applicable) needed to accomplish the SOW, by completing both Section B.1 and Attachment L-5, Exhibit A, *Price Proposal Worksheet*.
- Anticipated Funding. To assist offerors in preparation of proposals, the anticipated funding profile during the period of performance by Government Fiscal Year (FY) is as follows:
 - *Note that a table is inserted, but dollar values are blank in the Draft RFP. These figures will be populated in the Final RFP.
- Narrative support. The offeror, each team member, and subcontractors shall provide narrative support sufficient to explain the development of prices proposed; the rationale and basis for the data provided; and the basis for the reasonableness and realism of the proposed prices.

L.20 DOE-L-2011 Proposal Preparation Instructions, Volume III – Price Proposal

- For pricing purposes, the offeror shall utilize a Notice to Proceed (NTP) date of 8/17/2018.
- The offeror shall complete Attachment L-5, Exhibit B, *Percentage of Total Contract Value* by filling in the percentage of total contract value to be performed by the offeror and its subcontractors. When combined, the offeror and subcontractor totals must equal 100%. Exhibit B will be utilized to ensure the offeror proposes to perform at least 30%, but no more than 60%, of the total contract value in compliance with the requirements of Section H clause *Subcontracted Work* and Section I clause FAR 52.236-1 *Performance of Work by the Contractor*.

Section L Overview Continued

LIST OF SECTION L ATTACHMENTS

- Attachment L-1 Key Personnel Standard Resume Format
- Attachment L-2 Past Performance and Experience Reference Information Form
- Attachment L-3 Past Performance Cover Letter and Questionnaire
- Attachment L-4 List of Contracts Terminated for Default or Convenience
- Attachment L-5 Price Proposal Worksheet and Percentage of Total Contract Value
- Attachment L-6 List of DOE Contracts
- Attachment L-7 Work Performance Matrix
- Attachment L-8 Full-Time Equivalents by Month
- Attachment L-9 Heavy Construction Equipment List

Section M Evaluation Factors for Award Overview

M.6 Evaluation Factor - Price

- (a) The offeror's price proposal will not be point scored or adjectivally rated, but will be evaluated in accordance with FAR 15.404-1 to determine whether the prices are reasonable and realistic.
- (b) The price evaluation will be based upon the proposed prices by CLIN and the offeror's "total evaluated price" which will be calculated as the arithmetic sum of the offeror's Firm-Fixed-Price for all CLINs and SubCLINs listed in Section B.1 CLIN Pricing Table.
- (c) The Government may determine an offer is unacceptable if offered prices are unreasonable, unrealistic, significantly unbalanced, or if the price proposal is incomplete.

M.6 Evaluation Factor - Price

- (d) DOE will compare the total evaluated price to both the total anticipated contract funding and the anticipated funding by Government Fiscal Year. Because funding is subject to change based on actual appropriations and actual award date of the contract, DOE may make an award to an offeror whose total evaluated price differs from the anticipated funding profile provided in Section L. However, an evaluated price that significantly exceeds the funding profile as set forth in Section L, either by Government Fiscal Year or total contract basis, may be considered unacceptable for award.
- (e) Proposal information contained in Volume III - Price Proposal may be considered as part of the evaluation of Volume II - Technical and Management Proposal in order for the DOE to verify work proposed to be performed by major subcontractors and to verify compliance with Section H clause Subcontracted Work and Section I clause FAR 52.236-1 Performance of Work by the Contractor. Any proposal where the offeror performs less than 30% or greater than 60% of the Total Contract Price may be considered unacceptable for award.

Section M Overview Continued

M.7 DOE-M-2011 Relative Importance of Evaluation Factors

- The Volume II evaluation factors are as follows:
 - Factor 1 Technical Approach
 - Factor 2 Key Personnel
 - Factor 3 Experience
 - Factor 4 Past Performance
- Technical Approach is significantly more important than all other factors. Key Personnel and Experience are equal in importance, and are each more important than Past Performance. Past Performance is the least important factor.

NOTE: DOE is considering removing either the Experience or Key Personnel evaluation factors in the Final RFP, and is seeking industry input on this during one-on-one sessions and written comments to DOE by January 9, 2018.

Section M Overview Continued

M.7 DOE-M-2011 Relative Importance of Evaluation Factors (Continued)

- Areas within an evaluation factor are not sub-factors and will not be individually rated, but will be considered in the overall evaluation for that particular evaluation factor.
- The evaluation factors for the Technical and Management Proposal, when combined, are significantly more important than the total evaluated price.

Section M Overview Continued

M.8 DOE-M-2012 Basis for Award (Revised)

- The Government intends to award one contract on the basis of best value.
- The Government is more concerned with obtaining a superior Technical and Management proposal than making an award at the lowest evaluated price.
- The Government will not make an award at a price premium it considers disproportionate to the benefits associated with the evaluated superiority of one offeror's Technical and Management Proposal over another.

15 Minute Break

Any questions?

If so, please provide them on the
notecards.

Thank you for attending!