



U.S. DEPARTMENT OF  
**ENERGY**

OFFICE OF  
**ENVIRONMENTAL  
MANAGEMENT**

# Hanford Opportunities

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Office of Hanford Acquisitions

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**April 2018**

- Acquisition Planning
- Pre-Solicitation Conference
- Hanford Mission Essential Services Contract (HMESC) and Hanford Occupational Medical Services Contract (OccMed) Small Business Overview
- Organizational Conflict of Interest (OCI)

- Office of Hanford Acquisitions created in 2015
  - Leading the major prime acquisitions for the Richland Operations Office and the Office of River Protection (with the exception of Bechtel National Inc.)
  - Staffing up to approximately 80 employees
  - Work closely with DOE Office of Environmental Management (EM), DOE Office of Acquisition Management (OAM), and EM Consolidate Business Center (EMCBC)

- Hanford has a long term environmental cleanup mission
- Multiple major prime contracts are expiring between FY 2018 and FY 2020
- Opportunities will be available for both large and small businesses

## Current Contracts

### Occupational Medical Services (OccMed)

- Provides Medical Monitoring
- Qualification Exams
- Occupational Health related Diagnosis and First Aid

Expires: 9/30/2018

*Similar Scope*

### Mission Support Contract (MSC)

- Cost-effective Infrastructure and Site Services to support the Cleanup Mission

Expires: 5/25/2019

*Additional Opportunities for Small Business*

### Plateau Remediation Contract (PRC)

- Facility and Waste Site Cleanup
- Groundwater Remediation
- Waste Management

Expires: 9/30/2018

*Transferred Scope*

### 222-S Analytical Laboratory Services (222-S)

- Provides Analytical Services Production functions of Receiving, Handling, Analysis, and Storing of Samples
- Reporting the results of Analysis to Contractors of DOE

Expires: 9/20/2020

*Includes New Scope*

### Tank Operations Contract (TOC)

- Store, Retrieve, and Treat Tank Waste
- Store and Dispose of Treated Waste
- Close the Tank Farm Waste Management Areas

Expires: 9/30/2018

*Includes New Scope*

## Future (FY 2019-2029)

### Occupational Medical Services (OccMed)

- 7 year contract

### Hanford Mission Essential Services Contract (HMESC)

- 10 year contract

### Central Plateau Cleanup Contract (CPCC)

- 10 year contract

### 222-S Laboratory (222-S Lab)

- 7 year contract

### Tank Waste Cleanup Contract (TWCC)

- 10 year contract

Hanford Contracts  
The dollar values reflect funding only to compliance

Note: Bechtel National, Inc. provides engineering, procurement, construction, and commissioning of the Waste Treatment and Immobilization Plant and is not part of these acquisitions.

Contract Extension →

## Scope of Work

- Provides medical monitoring and qualification examinations, medical surveillance, diagnosis and first aid for injury or illness, and monitored care
- Provides employee counseling and health promotion
- Maintains records management and reporting
- Supports emergency and disaster preparedness activities
- Provides health care and case management
- Maintains records and data extraction and legacy health issues
- Conducts epidemiological studies

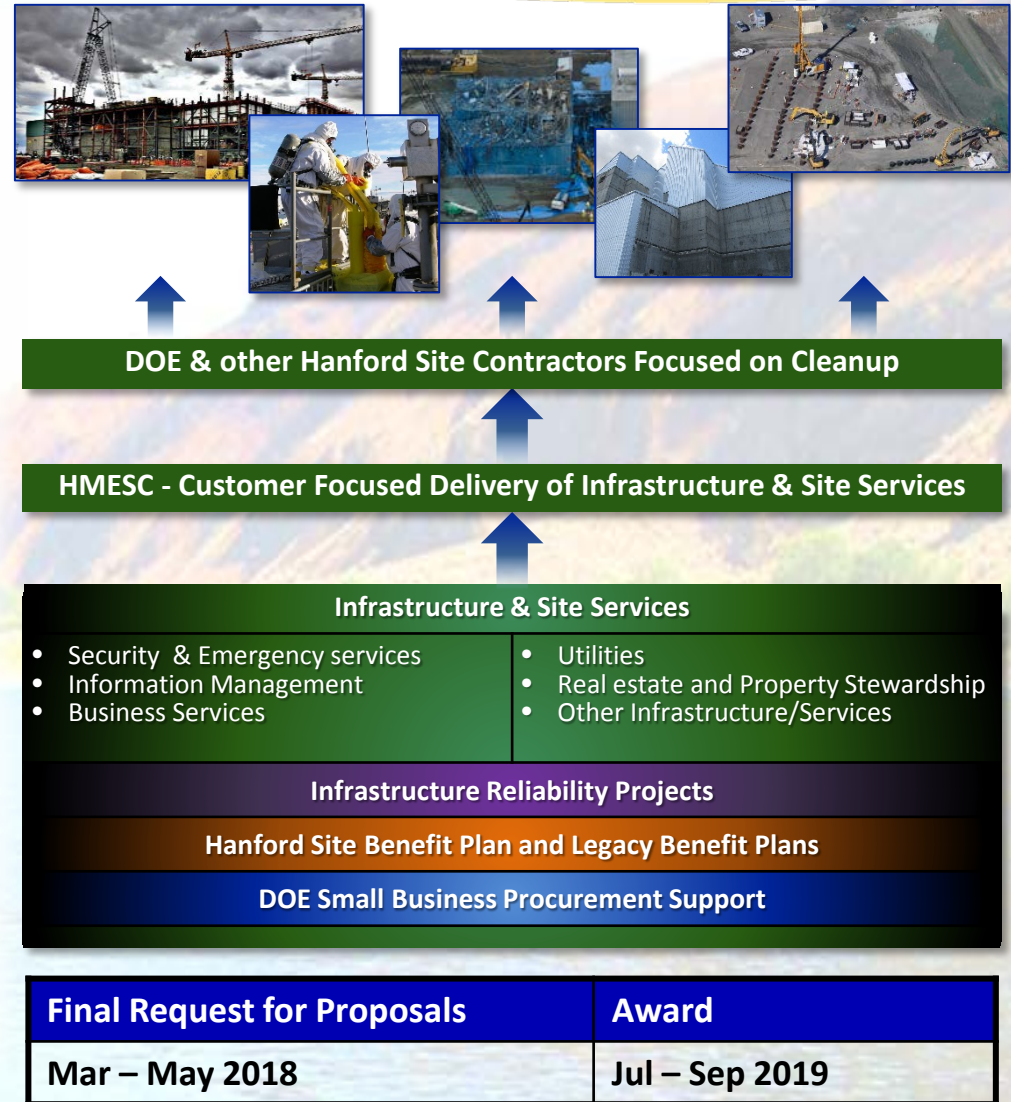


Final Request for Proposals	Award
Feb – Apr 2018	Jun – Aug 2019

# Hanford Mission Essential Services Contract

## Scope of Work

- Operation and maintenance of site utilities (e.g., water, electrical, wastewater treatment, and roads)
- Construction and upgrades of general site infrastructure
- Provides safeguards and security, fire and emergency services, public safety and resource protection, the Hazardous Material Management and Emergency Response training facility (HAMMER), interface management, regulatory compliance, and environmental permitting
- Management of site information technology, telecommunications, and records
- Provides site business activities such as real property asset management, administration of site legacy and market-based pension savings and welfare benefits plans, and business/operations systems management
- Supports DOE's land management and long-term stewardship functions



## Scope of Work

- Central Plateau Cleanup Operations (includes groundwater operations)
- Deactivating, Decommissioning, Decontaminating, and Demolishing Facilities and Waste Site Remediation
- Cesium and Strontium Capsule Retrieval/Storage
- TRU Waste Retrieval, Treatment and Disposal
- Initiating Tank Farm Closures
- Developing and Finalizing Approval of RCRA/CERCLA Decision Documents



200 West Pump and Treatment Facility

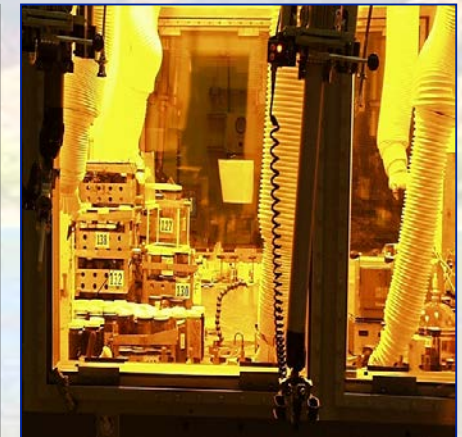
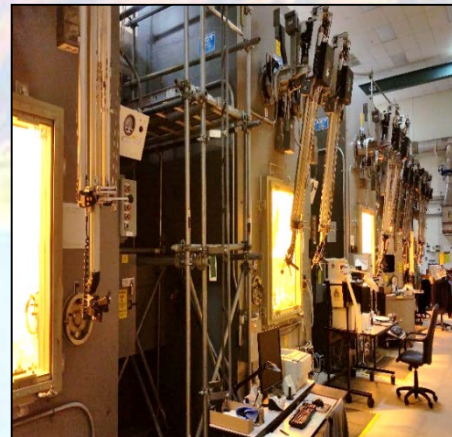
PUREX Canyon

Draft Request for Proposals	Award
TBD	TBD



## Scope of Work

- Operates and maintains the Hanford 222-S Laboratory Complex in support of the Hanford cleanup mission
- Provides analysis of highly radioactive samples, including samples that are extremely hazardous and cannot easily be sent offsite
- Performs inorganic, organic, and radionuclide analyses
- Stores and/or disposes of nuclear waste
- Maintains an aging Category 3 Nuclear Facility that includes 11 hot cells



**Final Request for Proposals**

**May – Jul 2018**

**Award**

**Oct – Dec 2019**

## Scope of Work

- Provides routine tank waste management, surveillance, and maintenance
- Design and construction of tank farm upgrades necessary for safe storage, tank waste retrieval operations, and vitrification feed
- Provides routine solid and liquid radioactive/hazardous waste operations
- Retrieval of transuranic tank waste so it can be processed and shipped to the Waste Isolation Pilot Plant
- Development of multiple tank waste disposition pathways
- Operations of the low-activity waste vitrification facility and associated systems



Draft Request for Proposals	Award
TBD	TBD

# Future Hanford Request for Proposals



- HMEESC Pre-Solicitation Conference held December 11-15, 2018
  - 406+ industry comments received
- OccMed Pre-Solicitation Conference held January 17-18, 2018
  - ~146 industry comments received
- Upcoming Pre-Solicitation conferences in 2018
  - CPCC: Spring/Summer 2018
  - 222-S Lab: Spring/Summer 2018
  - TWCC: To be determined

# Purpose of Pre-Solicitation Conference

- Early engagement with interested parties to highlight information in the Draft Request for Proposal (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, and
  - Other industry concerns or questions
- One-on-One Sessions: Opportunity for interested parties to present their thoughts and suggestions on the procurement

## B.12. Small Business Subcontracting Fee Reduction

- Fee may be reduced if the Contractor does not meet any or all subcontracting goals per the Section H clause entitled, *Subcontracted Work*, the Contractor's Small Business Subcontracting Plan, and required Mentor-Protégé Agreements (evaluated at the end of each contract period)

*Note: The prime contractor's performance in these areas will also be evaluated on an annual basis via the Performance Evaluation Management Plan (PEMP) and Contract Performance Assessment Reporting System (CPARS) process*

- This clause was Identified Process Improvement of the EM Head of Contracting Activity Charge for Increasing Small Business Involvement, to place emphasis on the Contractor's performance in meeting approved small business subcontracting goals
- The percentage goals established in the Section J, Attachment J-6, *Small Business Subcontracting Plan*, will remain in effect for the duration of the Contract

## B.12. Small Business Subcontracting Fee Reduction

Below are the goals from Section L.9(k)(3), Table L-3

Small Business Category	Small Business Goals
Small Businesses	[Proposed]*
Veteran-Owned Small Business (VOSB)	3%
Service-Disabled Veteran-Owned Small Business (SDVOSB)	3%
HUBZONE	3%
Small Disadvantaged Business	5%
Women-Owned Small Business	5%
<p>* The overall SB goal percentage of total subcontracted work shall be proposed by the Offeror and be consistent to the requirements to Section H clause entitled, <i>Subcontracted Work</i>. The small business subcategories may not necessarily add up to the overall percentage in the "Small Business" category, since some small businesses may not fall into any of the subcategories, while others may fall into more than one subcategory.</p>	

## C.8 DOE Small Business Procurement Post Award Support and Additional Assignments:

- Provide post award procurement support to DOE for the awarded small business DOE prime contracts awarded under CLIN 0005
- Additional Assignments:
  - Task Orders may be issued for the additional assignments in accordance with the PWS within this CLIN
  - Task Orders may cover emergent or currently undefined work scope that is within the general scope of contract
  - DOE will issue task orders under the IDIQ CLINs as stated in Section B.2, Type of Contract



# HMESC Section H.53 (as briefed on December 12, 2017 at the Pre-Solicitation Conference)

## H.53 Subcontracted Work:

Small Business Subcontracting Requirements and Contract Execution

Subcontracting: At least 40% of total Contract Value at Contract Award (excluding IDIQ)

Subcontracting to Small Businesses: At least 25% of total Contract Value at Contract Award (excluding IDIQ)

- The Small Business Subcontracting Plan shall identify timely, discrete, and meaningful scopes of work that can be awarded to small business concerns
- Updated definition for meaningful work was developed in coordination by EM and EFCOG, and was an Identified Process Improvement of the EM HCA Charge for Increasing Small Business Involvement:
  - *“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 DOE’s goals. It should have a performance-based outcome that directly contributes to the overall contract outcome(s).”*

# OccMed Section B.12 (as briefed on January 17, 2018 at the Pre-Solicitation Conference)

## B.12 Small Business Subcontracting

The percentage goals established in the Section J, Attachment J-11, Small Business Subcontracting Plan, will remain in effect for the duration of the Contract.

Below are the goals from Section L.9(k)(3):

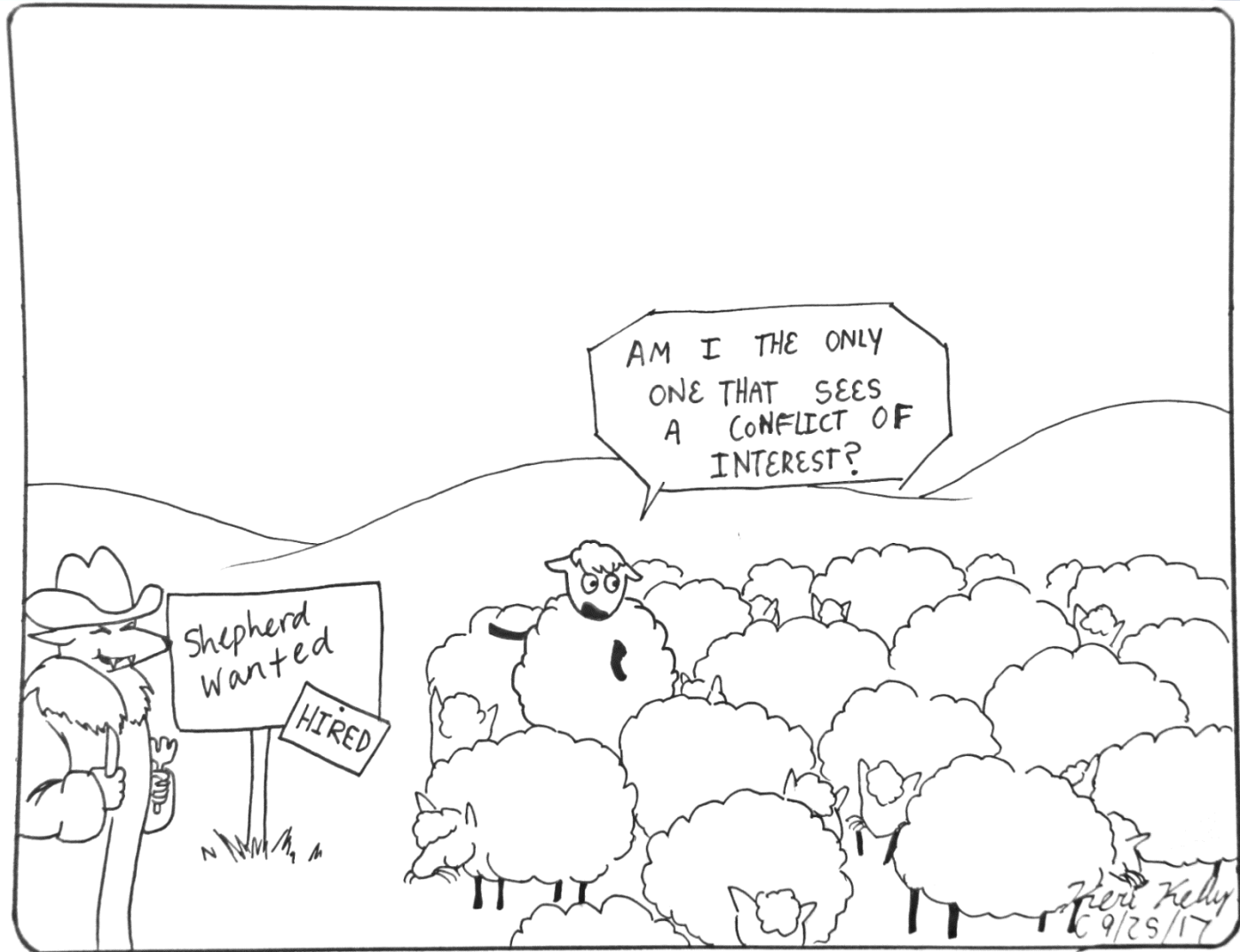
Small Business Category	Small Business Goals
Small Businesses	[Proposed]
Small Disadvantaged Business	5%
Women-Owned Small Business	5%
HUBZONE (includes HUBZONE-certified Indian Tribal Government-Owned businesses)	3%
Veteran-Owned Small Business	3%
Service-Disabled Veteran-Owned Small Business	3%

## H.53 Subcontracted Work

- Contractor shall subcontract at least 20% of Total Contract Value at time of Contract award (exclusive of the maximum value under the IDIQ CLINs).
- At least 10% of Total Contract Value [not 10% of 20%] at time of Contract award (exclusive of the maximum value under the IDIQ CLINs) shall be subcontracted to small businesses.
- Unless otherwise approved in advance by the CO, work to be performed by subcontractors selected after contract award shall be acquired through competitive procurements to the extent required, with an emphasis on fixed-price subcontracts to the extent practicable. The use of cost-type, time-and-materials, and labor-hour subcontracts shall be minimized.
- The Contractor's subcontracted work shall be in compliance with the Contractor's approved Small Business Subcontracting Plan.

# Definition of an OCI (FAR 2.101)

“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.



- Preliminary OCI analysis was released to Industry October 19, 2017
- Follow-up OCI analysis was released to Industry March 1, 2018
  - Under FAR 9.504, the CO is responsible to analyze planned acquisitions to evaluate the possibility of significant OCIs as early in the acquisition process as possible and take the necessary steps to avoid, neutralize, or mitigate significant potential conflicts before contract award
  - The types of OCI presented between and among the proposed new contracts and existing contracts at the Hanford Site falls into the “impaired objectivity” category
- Contact the HMESC Procuring CO regarding questions on the OCI though the EMCBC website

- Questions or comments may be submitted to the EM Procuring CO's email address at [HMESC@emcbc.doe.gov](mailto:HMESC@emcbc.doe.gov)
- Questions or comments may be submitted to the EM Procuring CO's email address at [OCCMED@emcbc.doe.gov](mailto:OCCMED@emcbc.doe.gov)
- Other acquisition addresses will be posted on or before the draft RFP is released