DOE Announces Acquisitions for Post 2018 Hanford Work

The Richland Operations Office (RL) and the Office of River Protection (ORP) are working to establish the contracts necessary to substantially advance the Hanford cleanup mission. The competitive acquisition process described under Federal Acquisition Regulation (FAR) Part 15 will be used to award the contracts.

These procurements will support DOE’s Environmental Management Goals to: protect human health, the environment, and the Columbia River; clean up waste sites and facilities; safely mitigate and remove the threat of Hanford’s tank waste; safely manage and transfer legacy materials scheduled for offsite disposition, including special nuclear material (including plutonium), spent nuclear fuel, transuranic waste, and immobilized high-level waste; consolidate waste treatment, storage, and disposal operations on the Central Plateau; and develop and implement institutional controls and long-term stewardship activities that protect human health, the environment, and Hanford’s unique cultural, historical, and ecological resources after cleanup activities are completed.

These procurements will continue work that is currently being performed under the Mission Support Contract, Plateau Remediation Contract, Tank Operations Contract, Occupational Medical Services Contract and the 222-S Laboratory Contract, which will expire between fiscal year 2018 through 2020. These procurements do not include the existing Design, Construction, and Commissioning of the Waste Treatment Plant and Immobilization Plant contract.

The five procurements, and the associated scope, are as follows:

1. **Hanford Mission Essential Services Contract (HMESC)**
   
   **Scope:** This contract provides site services, security and emergency services, land management, information technology services, management of the Hazardous Material Management and Emergency Response (HAMMER) training facility, maintains vital infrastructure, and performs infrastructure upgrades (e.g., electric, water, roads) as well as building future infrastructure to support Direct Feed Low-Activity Waste (DFLAW) operations. This contract would also include a new concept where the contractor would provide assistance to DOE in the solicitation and contract administration of DOE’s small business prime contracts.

   **Period of Performance:** Five year base performance period, plus two options, with a maximum period of performance of 10 years.

   **Solicitation Method:** Full and Open Competition

   **Draft Request for Proposal (RFP) issued November 22, 2017**

2. **Tank Waste Cleanup Contract (TWCC)**
   
   **Scope:** The scope of work includes safe operation of nuclear facilities associated with high-level tank waste storage, treatment and disposal. Specific activities include: management and maintenance of 177 high-level waste tanks, tank waste retrieval, construction of the Low-Activity Waste Pretreatment System (LAWPS), delivery of feed and operations of the Waste Treatment Plant (WTP) in the DFLAW configuration. The WTP includes the integrated operation of multiple facilities including the Low-Activity Waste (LAW) Facility, Analytical Laboratory, Effluent Management Facility, and Balance of Facility (supporting buildings and utilities). An operating area will be designated on the WTP site, which will separate the Pretreatment and
3. **Central Plateau Cleanup Contract (CPCC)**

**Scope:** The scope of work includes safe operation of nuclear facilities, environmental remediation, and waste management activities on the Hanford Site. Examples included in this scope are nuclear safety, tank farm closure following retrieval, facility deactivation and demolition (D&D), sludge treatment, Waste Encapsulation and Storage Facility capsule transfer, waste management operations, groundwater operations, and remaining River Corridor cleanup.

**Period of Performance:** Five year base performance period, plus two options, with a maximum period of performance of 10 years.

**Solicitation Method:** Full and Open Competition

4. **Hanford Occupational Medical Services (OccMed) Contract**

**Scope:** This contract provides comprehensive occupational medical services to workers on the Hanford Site. This ranges from “first aid” to examinations to evaluate an employee’s injuries or illnesses to determine the applicability of medical restrictions.

**Period of Performance:** Three year base performance period, plus two options, with a maximum period of performance of seven years.

**Solicitation Method:** Full and Open Competition

**Draft RFP issued December 20, 2017**

5. **222-S Laboratory Contract (222-S Lab)**

**Scope:** This contract includes operation and maintenance of the 222-S Lab Complex that performs analysis of highly radioactive samples, including samples of waste from Hanford’s underground tanks-samples that are extremely hazardous.

**Period of Performance:** To be determined.

**Solicitation Method:** To be determined.

**Timing of Contracts**

A phased approach will be used to implement these acquisitions. The plan is to acquire the HMESC first, followed by the OccMed, 222-S Lab, CPCC, and TWCC Contracts.

The information provided above may change as circumstances or requirements change. Each procurement will have a separate EMCBC acquisition website. Interested parties are advised to continually monitor the acquisition websites for changes or additional details. It is anticipated that DOE will hold pre-solicitation conferences and community days for each acquisition after the release of the draft RFPs. Further information will be provided on the EMCBC websites as it becomes available.

Questions should be submitted to: [HanfordPostFY2018@emcbc.doc.gov](mailto:HanfordPostFY2018@emcbc.doc.gov)