Purpose and Scope

The scope of this contract includes the facility disposition portion of the work of Phase 1 Decommissioning. The Contractor has the responsibility for total performance under the contract, including determining the specific methods for accomplishing the work. This contract will be referred to as “WVD Phase 1 Decommissioning-Facilities Disposition.”
Contract Specifics

• Contract overview
• Contract scope
• Contract type
• Performance period
• Overview of RFP

Contract Overview

• HLW Canister Relocation
• Facility disposition (portion of the work that constitutes Phase 1 Decommissioning)
• Maintenance and operational activities necessary to maintain the site
• Waste disposal
• Support for other DOE contractors
Contract Scope

Services to be provided include but are not limited to:

- Project management and support services
- Site operations, maintenance, and utilities
- Permeable Treatment Wall (PTW) management
- High-Level Waste canister relocation
- Facility disposition
- Waste Tank Farm management
- NRC-licensed Disposal Area management
- Waste management and nuclear materials disposition
- Safeguards and security

Project Management and Support Services

- Integrated Safety Management (including Environmental Management)
- Quality Assurance
- Engineering
- Business Administration
- Support to Other DOE Contractors
Site Operations, Maintenance, and Utilities

- Provide for safe, economical, and efficient operation and maintenance of all project facilities

PTW Management

- Operation and maintenance of the Permeable Treatment Wall
- Disposition of soil catchment area
High-Level Waste (HLW) Canister Relocation

- Modification of existing facilities, as necessary
- Design, construction and operation of dry cask storage system for HLW
- Relocation of HLW Canisters to new system

Facility Disposition

- Main Plant Process Building (MPPB) Demolition and Removal
- Vitrification Facility Demolition and Removal
- Balance of Site Facility Removal and Decommissioning
- Remote Handled Waste Facility (RHWF)
- Low-Level Radiological Waste Treatment System Operations
MPPB Demolition and Removal

- Decontaminate Liquid Waste Cell, Uranium Product Cell
- Remove and process all liquids
- Complete utility isolations
- Remove structure to nominal 100’ elevation (ground level), +/- 3’

MPPB Looking South
Vitrification Facility Demolition and Removal

• Decontaminate work cell
• Remove structure to nominal 100’ elevation (ground level) +/- 3’
RHWF

- Process remote handled waste as necessary
- Maintain facility in operable condition
Balance of Site Facility Decommissioning

- Remove, demolish or maintain facilities as described in Attachment C-2 of Performance Work Statement
- Work includes removal of foundations and site restoration activities
Low-Level Radiological Waste Treatment System Operations

- Continued operation of system to support water management requirements
- Evaluate and stabilize Lagoon 3 embankment
Waste Tank Farm Management

- Operate, inspect, maintain, repair all necessary systems
- Operate Tank and Vault Drying System
- Characterize Tank 8D-4 contents, internal structures
- Remove Equipment Shelter, Condensers, and Con-Ed Building.
- Eliminate and/or control water infiltration into Waste Tank Farm from all sources
NRC-Licensed Disposal Area Management

- Inspect, conduct erosion monitoring, maintain, and repair NDA and NDA Cap
- Remove Liquid Pretreatment System
- Armor and protect NDA North Slope
Waste Management and Nuclear Materials Disposition

- Characterize, process, package, and ship waste for disposal
  - Currently in storage
  - Generated or created during contract period
- Store orphan waste on site
- Obtain all necessary waste determinations
- Package TRU waste to WIPP WAC
Safeguards and Security

• Ensure protection against:
  – Unauthorized access
  – Espionage
  – Loss or theft of property
  – Other hostile acts
• Maintain appropriate security clearances and control site access
• Maintain Information and Cyber-security programs

Contract Type and Performance Period

• This contract is a Cost-Plus-Award-Fee, completion type contract with the performance period beginning July 1, 2011 and not exceeding seven years.
• This contract will be referred to as “WVDP Phase 1 Decommissioning-Facilities Disposition.”
Overview of Draft Request for Proposals

• Draft Request for Proposals (RFP) was issued on August 30, 2010
• Amendment 001 to the Draft RFP was issued on September 9, 2010, on the procurement web site
• Comments in response to the Draft RFP will be due on September 22, 2010
• DOE may consider some or all comments received in response to the Draft RFP to prepare the Final RFP
• The Final RFP will be issued on an unrestricted basis

RFP Format

• Sections A – J of the Final RFP will become the contract

• Section K will be incorporated by reference into the contract

• Sections L and M contain the solicitation instructions and the basis for evaluation and award
Section B – Supplies or Services and Prices/Costs

- Cost-Plus-Award-Fee (CPAF) contract not to exceed seven years
- 60-day transition period
  - No fee shall be paid during the transition period
- Contains two fee components
  - Award Fee
  - Performance Based Incentives (PBIs)
- The Contract will contain no base fee

Section H – Special Contract Requirements

- (Clause H.8)—Key Personnel Replacement
  - Specifies required Key Personnel
  - Specifies penalties if Key Personnel leave within 3 years of contract award or being placed in position
- (Clause H.10)—Workforce Transition and Employee Hiring Preferences
  - Contractor must give first preference in hiring to qualified incumbent employees for non-managerial positions for first 6 months after contract award
- (Clause H.11)—Employee Compensation: Pay and Benefits
  - Contractor must provide equivalent pay and benefits to incumbent employees
- (Clause H.18)—Project Control Systems and Reporting Requirements
  - Contractor must provide detailed Earned Value Management System Description of proposed project control system within 60 days of contract award
  - Contractor must submit a baseline within six months of the contract award date
Section H – Special Contract Requirements (cont’d)

• (Clause H.40)—Performance Guarantee and Responsible Corporate Official
  – Applicable if Contractor is a joint venture, limited liability company, or a newly formed entity
  – Requires parent organizations or all member entities to assume joint and severable liability for the performance of the contract
  – Requires Contractor to identify a single responsible corporate official, at a level above the Contractor, who is accountable for contract performance

• (Clause H.43)—Mentor-Protégé Program
  – Requires the Contractor to mentor at least one active Protégé company through the DOE and/or SBA Programs beginning 90 days of contract award and continuing throughout the contract period