

## **Attachment 1 – Major Elements of Scope**

### **I. Paducah Site Description**

The U.S. Department of Energy (DOE) Office of Environmental Management (EM) is responsible for the cleanup and legacy waste management activities associated with the former Paducah Gaseous Diffusion Plant (PGDP) located at the Paducah Site. The PGDP is located at the Paducah Site, a Federal reservation in Western Kentucky located approximately 10 miles west of Paducah, Kentucky and 3.5 miles south of the Ohio River. The Paducah Site is approximately 3,556 acres divided as follows:

- Approximately 615 acres within a fenced Limited Area (LA) security area;
- Approximately 822 acres located outside the LA security fence restricted by Property Protection Area fencing or other site controls;
- Approximately 133 acres in acquired easements; and
- 1,986 acres licensed to the Commonwealth of Kentucky as part of the West Kentucky Wildlife Management Area (WKWMA).

Additionally, there are approximately 133 acres of off-site easements primarily associated with railroads, incoming raw water lines and pumps from the Ohio River, and emergency notification sirens. Bordering the Paducah Site to the northeast, between the plant and the Ohio River, is the Tennessee Valley Authority (TVA) Reservation where the Shawnee Steam Plant is located. DOE maintains agreements to perform monitoring and maintenance activities on both TVA and Kentucky-owned WKWMA property utilizing license agreements.

### **II. Background**

The PGDP is a government-owned former uranium enrichment plant that was constructed in the early 1950's and operated by DOE and its predecessor agencies for manufacturing enriched uranium for the fabrication of fuel assemblies to support commercial and military nuclear reactors and to support weapons development activities. PGDP includes Hazard Category 2 Nuclear Facilities primarily based on the uranium inventory; however, other radioactive materials, such as transuranics (TRU), are present and contribute to the hazard categorization of the facilities. The Gaseous Diffusion Plant facilities are no longer enriching uranium and are undergoing deactivation.

The DOE has prime contractors that support ongoing activities at the Paducah Site. The number of contractors and scope of the contracts may change during the period of performance of this Contract. During the term of this Contract, the Paducah ISS Contractor shall interface with the other site contractors.

### **III. Goals and Objectives**

The primary objective of this Contract is to perform infrastructure services at the Paducah Site. Infrastructure services at the Paducah Site include: Surveillance, Maintenance, Repair and Construction/Replacement of Facilities; Janitorial Services; Grounds Maintenance, Snow

**Paducah Infrastructure Support Services  
Sources Sought / Request for Information 89303323NEM000040**

Removal, and Pest Control; Roadway and Parking Lot Maintenance; Telecommunication Services and Copier/Printers; Fleet Management; Real Property Management; Records Management and Document Control; Safeguards and Security; Environmental Safety, Health, and Quality Program; Training Services; Mail Services; Shipping and Receiving; Energy Employees Occupational Illness Compensation Program Act (EEOICPA) work; Information Technology (IT) Support; and Other Activities and Support to DOE. The Portsmouth/Paducah Project Office (PPPO) manages this scope under the Environmental Management (EM) Program.

**IV. Major Elements of Scope**

**A. MANAGEMENT AND ADMINISTRATION**

**a. Administration**

- i. Invoice Performance Reports
- ii. Annual Data Reports

**b. Environment, Safety, Health, And Quality (ESH&Q) Program**

- i. Worker Health and Safety
- ii. Integrated Safety Management (ISM)
- iii. Occupational Radiation Protection Program and Radiological Site Services
- iv. Emergency Management
- v. Quality Assurance
- vi. Contractor Assurance System
- vii. Issues Management System/Occurrence Reporting
- viii. Organizational/Safety Culture
- ix. Employee Concerns
- x. Waste Management and Pollution Prevention

**c. Engineering**

**d. Project Management**

- i. Project Management Activities
- ii. Status Meetings
- iii. Analysis of Funding Changes

**e. Property Management**

- i. Real Property Services
- ii. Personal Property

**f. Export Control Information (ECIU) Program Management**

**g. Support Public and DOE Events**

**B. FIRM-FIXED-PRICE AND LABOR HOUR WORK**

**a. Contract Transition**

**b. Safeguards And Security (S&S)**

- i. Program Management Operations
- ii. Physical Protection
- iii. Information Security (INFOSEC)
- iv. Personnel Security (PERSEC)

**Paducah Infrastructure Support Services  
Sources Sought / Request for Information 89303323NEM000040**

- v. Material Control and Accountability
- vi. Foreign Visits and Assignments (FVAs)
- vii. Multi-site Automated Access Control System Operations & Maintenance (O&M)
- c. Telecommunications And Copiers/Printers**
  - i. Telecommunications
  - ii. Copiers/Printers
- d. Operations And Management Of Assets**
  - i. Property Management Services
  - ii. Maintenance Management
  - iii. Maintenance of Building Structures, Installed Equipment, and Furnishings
  - iv. Paved, Gravel, and Earth Roads, and Yards
  - v. Erosion, Storm Damage Repair
  - vi. On-site Fueling Service
  - vii. On-site Electrical Vehicle Charging Stations O&M
- e. Facility Services (Custodial, Snow/Ice Abatement, Pest Control, Mowing)**
  - i. Custodial Services
  - ii. Grounds Maintenance
  - iii. Snow and Ice Prevention/Removal
  - iv. Pest Control Services
  - v. Railroad System Maintenance and Repair
- f. Records Management And Document Control**
  - i. Requirement
  - ii. Records Management Program
  - iii. Creation/Receipt
  - iv. Maintenance/Use
  - v. Records Disposition
  - vi. Document Control
  - vii. Reporting Records Information
  - viii. Shredder Facility O&M
- g. Mail Services**
  - i. General
  - ii. Scheduled Service
- h. Environmental Information Center (EIC) Operations**
- i. Training Services**
  - i. General
  - ii. Requirement
  - iii. Conduct of Training
  - iv. Service
- j. Radiological Site Services For Others**
  - i. General
  - ii. Radiological Instrumentation
  - iii. Dosimetry Program

**Paducah Infrastructure Support Services  
Sources Sought / Request for Information 89303323NEM000040**

- k. Energy Employees' Occupational Injury Compensation Program Act**
- l. Information Technology Support and Management**
- m. Contract Closeout**

**C. COST REIMBURSEMENT WORK**

- a. Benefit Plans**
- b. Replacement Of Government Furnished Property**
- c. Interagency Fleet Management System (IFMS) Vehicles**
- d. Utilities**
- e. Medical Monitoring for DOE**
- f. DOE and Other Contractor Cell Phones, Copiers, and Printer Supplies**

**D. TASK ORDERING**