

**U.S. Department of Energy
Paducah Infrastructure Support Services
Site Presentation Script
May 29, 2024**

Slide 1: Aerial view of the Paducah Site

Slide 2: Title Slide

Welcome to the site presentation for the Paducah Infrastructure Support Services procurement at the Paducah site. My name is Jose Ortiz, and I am the Procuring Contracting Officer for this effort. I encourage you to monitor the procurement website closely for updates and information as we proceed through the acquisition process. Additionally, my contact information as well as the procurement website will be provided on the following slides.

Slide 3: Welcome and Purpose

This morning's presentation is for the Department of Energy Request for Proposal for the Infrastructure Support Services procurement at the Paducah site near Paducah, Kentucky.

The purpose of this site presentation and the site tour to follow are:

- To provide information to potential Offerors;
- To allow potential Offerors to visualize physical descriptions of scope that may be included in the Performance Work Statement; and
- To allow potential Offerors the opportunity to gain a better understanding of the Paducah site for the Paducah Infrastructure Support Services RFP.

Slide 4: Agenda

The agenda for the presentation includes information related to Paducah site history, DOE missions at the Paducah site, Paducah site interfaces, and specific information germane to the Performance Work Statement for the Paducah Infrastructure Support Services procurement. This portion of the presentation will be provided by Mr. William Wessel, a DOE Federal Project Director.

Next, the presentation will turn its focus to specifics related to the acquisition process.

Slides 5: Logistics/Ground Rules

Now, I would like to take this opportunity to cover some logistics and basic ground rules for this presentation.

- First, no audio or video recording is permitted.
- Second, DOE will not answer any questions during the presentation or the site tour. Rather, interested parties are encouraged to submit their questions and/or comments

pertaining to the information provided today via the procurement email address at PADISS2024@emcbc.doe.gov.

- On May 23, 2024 DOE posted draft RFP Sections B, C, H, L and M. DOE anticipates releasing all other sections of the Draft RFP during the month of June. The due date for questions/comments is June 13, 2024 and if warranted, DOE will post official responses to the procurement website provided on this slide.

Slide 6: Logistics/Ground Rules

Continuing on with logistic and ground rules.

- This morning's presentation as well as the attendee list will be posted on the procurement website mentioned on the previous slide.
- This is important. The written terms and conditions of the RFP will govern over any information presented today. The information provided today is at a summary level.
- And finally, please put cell phones and other communication devices on silent mode to minimize disruptions and limit distractions of others from this morning's presentation information.

To talk further about site history, project background, and technical matters, I would like to introduce Mr. William Wessel.

Slide 7: Site History, Background and Technical Topics

Hello, my name is William Wessel. I am now going to walk you through relevant information for the Paducah site history, followed by providing background information as related to the Paducah site, including DOE missions and project(s). I will also touch on scope that is included in the performance work statement.

Slide 8: Paducah Site History

In 1950, the Atomic Energy Commission selected the former Kentucky Ordnance Works site for the second of three planned uranium enrichment plants. Construction of the plant began in 1951, the first product was shipped in 1952, and production continued until 2013. Uranium enrichment has now ceased, and the Paducah Gaseous Diffusion Plant has been transferred from the United States Enrichment Corporation back to DOE. Accordingly, more than 50 years of uranium enrichment operations and support activities generated hazardous, radioactive, mixed (both hazardous and radioactive), and non-chemical (sanitary) waste. Past operations also resulted in soil, groundwater, and surface water contamination.

Slide 9: Paducah Site Mission

Today, DOE's mission for the Paducah site is twofold. To conduct safe, secure, compliant, and cost-effective environmental legacy cleanup of the Paducah Uranium Enrichment Site on behalf of the local communities and the American taxpayer and to safely convert DUF6 into a more

stable form for beneficial reuse or disposal thus reducing immediate and future risk to workers and the surrounding community.

Slide 10: Paducah Site Footprint

On this slide, you can see the footprint of the Paducah site, which includes DOE's property boundary, DOE's property protection area, and the surrounding area. This slide also provides approximate numbers of total site acres, facilities, roads, rail, fence, and acres inside the Limited Area. Also listed are general site contamination types. The Paducah Site is located on a 3,556-acre reservation, with most plant facilities inside the Limited Area of about 615 acres. The Kentucky Department of Fish and Wildlife, as part of the West Kentucky Wildlife Management Area, manages the designated DOE reservation areas surrounding the site.

Slide 11: Regulatory Framework

Due to off-site contamination, the Paducah site was listed on the National Priorities List in 1994 with the Federal Facility Agreement signed by DOE, Kentucky, and EPA in 1998. In addition, the Paducah site has permits and other agreements. These permits have various operational requirements that must be followed when performing certain scopes of work.

Slide 12: Paducah Site Interfaces

There are a number of interfaces that currently exist at the Paducah site. External inputs include environmental regulators representing the Commonwealth of Kentucky and EPA as well as public organizations and entities, including the Citizens Advisory Board (or CAB), the Paducah Area Community Reuse Organization (or PACRO), and the Environmental Information Center (or EIC). Current prime contractors at the Paducah site include the Deactivation and Remediation contractor (currently Four Rivers Nuclear Partnership, LLC), the Operations and Site Mission Support, or DUF₆, contractor (currently Mid-America Conversion Services, LLC), the Infrastructure Support Services contractor (currently Swift & Staley Inc.), and the Technical Support Services contractor (currently Enterprise Technical Assistance Services, Inc.).

Slides 13: Site Priorities

The Paducah Site priorities are:

- Perform Stabilization and Deactivation activities;
- Deactivate Building C-333 over the next three years;
- Perform Surveillance and Maintenance of Facilities;
- Downsizing and packaging of miscellaneous stored equipment; and
- Disposition excess trailers, sheds, tanks, and other structures.

Slide 14: Performance Work Statement

Let's now move the discussion to the Performance Work Statement for the Paducah Infrastructure Support Services procurement which will contain scope associated with the following activities:

- Project Management and Administration
- Safeguards and Security
- Surveillance and Maintenance
- Mission Support Services
- Administration of Pension and Benefit Plans
- Additional Assignments to be issued under individual task orders.

Please note once again that the following information is at a summary level. The written terms and conditions of the RFP will supersede any information presented today.

Slide 15: Performance Work Statement

For Project Management and Administration, the Contractor shall plan, integrate, manage, and execute the programs, projects, operations, and other activities as described in this Contract. The Contractor shall provide a staff equipped with the necessary management, technical expertise, and experience to ensure performance objectives and standards are met.

For Environment, Safety, Health, and Quality (ESH&Q), the Contractor's Integration Safety Management (ISM) System and ESH&Q Programs shall be operated as an integral, but visible, part of how the Contractor conducts business.

For Engineering, the Contractor shall perform support activities which may include, but are not limited to general management, waste management, computer, fire protection, mechanical, nuclear, system, structural, and project engineering.

Project management, support activities, and integration may include, but are not limited to, performance management system, monthly performance report, cost estimating, project management and risk management plan, project support and public affairs activities, and critical interfaces and integration.

For Training, the Contractor shall establish and implement a compliant training program in accordance with DOE Order 426.2, *Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities*, requirements and all applicable laws and regulations to maintain a trained workforce with skills and abilities necessary for performance of this Contract.

Additionally, the Contractor shall be responsible for the management and operation of all real and personal property that is assigned for performance of the contract.

For Export Control Information (ECI) Program Management, the Contractor shall implement an ECI Program for the Paducah site (inclusive of all Site Contractor and DOE activities) to comply with export control policies for applicable activities such as procurement, property transfers, and waste disposition.

For Records Management, the Contractor shall establish and implement a records management program to capture and control records throughout their lifecycle in electronic format, including historical records.

Regarding Telecommunications and Copiers/printers, the Contractor shall provide all personnel, telephones, equipment, tools, materials, supervision and other items and services necessary to provide reliable and secure telecommunications and networked voice, video and data services, and Mobile Device Management. In addition, the Contractor shall provide equipment, professional and technical services to ensure continuous copier, printer, and scanner operations.

Additionally, the Contractor shall provide Mail Services and document pick-up services for the Paducah site.

For Waste Management, the Contractor shall be responsible for compliantly managing all waste it generates, to include compliant initial characterization, storage and accumulation, and support to/for final disposition. However, waste disposal will be the responsibility of the D&R Contractor.

For Utilities, the Contractor shall pay invoices received from utility suppliers on DOE's behalf.

For Software Licenses, the Contractor shall purchase and manage identified software licenses necessary to perform the work under this Contract,

And finally, for Emergency Management, the Contractor shall participate in the Paducah site's Emergency Management program to include planning, preparedness, response, recovery, and readiness assurance per DOE Order 151.1, Comprehensive Emergency Management System.

Slide 16: Performance Work Statement

For Safeguards and Security (S&S), the Contractor shall develop comprehensive plans and implement the following programmatic elements in accordance with the aforementioned DOE Directives applicable to each programmatic area as listed:

- Program Management Operations, which includes Protection Program Management, S&S Planning and Procedures, Management Control, and Program Wide Support.
- Physical Protection, which includes Access Controls, Intrusion Detection, Assessment Systems, Barriers and Delay Mechanisms, Testing and Maintenance, and Communications.
- Information Security, which includes Basic Requirements, Technical Surveillance Countermeasures, Operations Security, Classification Guidance, and Classified Matter Protection and Control.
- Personnel Security, which includes Access Authorizations, Control of Classified Visits and S&S Awareness; and

- Foreign Visits and Assignments, which includes Sponsor Program Management and Administration, Counterintelligence Requirements, Export Controls/Technology Transfer Requirements, Security Requirements and Approvals and Reporting.

Slide 17: Performance Work Statement

For Surveillance and Maintenance, the Contractor shall perform routine surveillance and maintenance (S&M) of all DOE-owned facilities assigned under this contract and all S&M activities shall be performed through the end of the contract period of performance.

The Contractor shall also utilize a computer software program as their Computerized Maintenance Management System (CMMS) and the Contractor shall operate and maintain the CMMS.

Additionally, the Contractor shall provide on-site refueling capability through the on-site fueling station (C-752-B) for all site contractors and DOE. The refueling station shall support regular and alternative fuels, specifically E-85 as well as maintain the ability to expand if the fuel needs of the fleet changes, such as bio-diesel.

Finally, the Contractor shall provide for on-site electric vehicle charging capability through the operation of electric vehicle charging stations. The Contractor shall operate, inspect, and maintain the electric vehicle charging stations on the Paducah Site in a safe operating condition in accordance with Federal and State requirements.

Slide 18: Performance Work Statement

For S&M of Paved, Gravel, Earth Roads, and Yards, the Contractor shall inspect, schedule, maintain and repair roadways, surfaced areas, and support facilities. This includes paved and unpaved roads, streets, parking lots, sidewalks, recreational areas, erosion control, drainage systems and related areas, and associated structures and appurtenances at the PAD site.

Additionally, the Contractor shall maintain/implement consistent traffic control devices, markings, and signage throughout the site, including parking areas. The Contractor shall also be responsible for evaluation of, and alteration if needed, of traffic flow/direction patterns in assigned parking facilities.

For Custodial Services, the Contractor shall provide custodial maintenance, so the facilities are clean, sanitary and sightly.

For Grounds Maintenance, the Contractor shall perform grounds maintenance, including grass cutting, edging, trimming, fertilizing, policing grounds, removing leaves, inspecting, and performing minor repairs and be responsible for submitting a Mowing Map and Mowing Schedule Plan.

For Pest Control Services, the Contractor shall develop and implement an Integrated Pest Management Program ensuring compliance with all other applicable contractor programs to include, but not limited to the ISM System, ESH&Q and Quality Assurance Plans. The Contractor shall conduct pest control activities utilizing integrated pest management techniques for assigned facilities.

Slide 19: Performance Work Statement

For Administration of Pension and Benefits Plans, the Contractor shall sponsor and administer the United Steel Workers Career Pension Plans and all other existing benefit plans (including post-retirement medical) for eligible employees.

And finally for Additional Assignments, DOE may choose to order additional work that falls within the scope of this Contract but is not currently specified in the requirements. Dependent upon cost, schedule, and complexity, DOE may wish to pursue a task order for completion of additional assignments. The period of performance for such additional assignments shall be specified in each task order.

Mr. Jose Ortiz, the Contracting Officer, will now deliver some general procurement information and closing remarks.

Slide 20: General Procurement Information

The Paducah Infrastructure Support Services procurement will be conducted as a total small business set-aside under North American Industry Classification System (NAICS) Code 561210, Facilities Support Services, which has a size standard of \$47.0M. DOE will only accept proposals from small businesses that do not exceed the small business size standard of \$47.0 million at the time proposals are due.

Evaluation and award of the contract will be conducted in accordance with source selection procedures in FAR Part 15.3 with the objective of selecting the proposal that is responsive to the Final RFP and represents the best value to the Government.

Slide 21: Conclusion

We would like to thank you for taking the time to attend this Paducah Site Presentation.

A gentle reminder that DOE will not be answering any questions at this time or during the site tour. While I apologize for the robotic nature of this presentation and the site tour to follow, this is necessary in order to maintain the integrity of the procurement process.

Please submit any questions and/or comments via the procurement e-mail address at PADISS2024@emcbc.doe.gov. If warranted, DOE will post official responses to the procurement website at https://www.emcbc.doe.gov/SEB/PAD_ISS.

Slide 22: Next Steps

We will take a brief break at the conclusion of the presentation. For those individuals participating in the site tour, please return in 15 minutes for a required safety/security briefing.

After conclusion of the safety/security briefing, we will break for lunch.

All site tour participants must return to the Meeting Room by 11:30 a.m. for on-boarding of the bus.

Thank you for your interest in working with the DOE Office of Environmental Management and we look forward to your continued participation to meet our mission to address the Nation's Cold War environmental legacy resulting from decades of nuclear weapons production and government-sponsored nuclear energy research.

This Paducah Site Presentation is now concluded.