

Synopsis –

The U.S Department of Energy, Environmental Management Consolidated Business Center (EMCBC) is anticipating issuance of a Request for Proposal (RFP) DE-SOL-0002555 for the Waste Isolation Pilot Plant Project (WIPP) Management and Operations (M&O) contract.

The WIPP is a U.S. Department of Energy (DOE) facility, located in Carlsbad, New Mexico, designed and constructed to perform one primary mission: Safely and permanently dispose of the nation's defense-related transuranic (TRU) waste inventories. WIPP is the only facility in the United States specifically designed for the permanent disposal of defense generated TRU waste. The successful Contractor will be required to provide the leadership and management expertise necessary to provide the following services for the management and operation of WIPP:

- General Management – Manage all operations at the WIPP as well as manage and perform characterization, integration and disposal of designated TRU waste from multiple DOE sites throughout the United States for the National Transuranic Waste Program.
- WIPP Disposal Operations – Receive and dispose of TRU waste.
- National Transuranic Waste Program – Receive TRU waste packages for shipment to WIPP at generator sites and conduct activities necessary to complete applicable characterization, retrieval, remediation, and re-packaging of waste.
- Facility Operations and Infrastructure – Maintain and operate all site facilities and systems.
- Comply with the New Mexico Hazardous Waste Renewal Permit, which assigns specific responsibilities between DOE and the WIPP M&O contractor.
- Maintain uninterrupted operations despite variance in level of effort required, and adjust to mission changes, unexpected work scope, and unforeseen complexities associated with radioactive waste disposal operations.
- Environmental Safety and Health – Achieve Environmental Safety and Health (ES&H) excellence, including development and implementation of an Integrated Safety Management System as a cornerstone of all activities.
- Quality Assurance - Maintain a Quality Assurance Program in accordance with the quality assurance provisions of NQA-1.
- EM Project Management – Maintain the existing or equivalent project management system for the EM program including the EM project baselines; Integrated Planning, Accountability and Budgeting System (IPABS); change control process; execution and life-cycle planning process (including standard project management handbook); the project cost-estimating system; integrated resource loaded schedules; and continued updating of an integrated site-wide baseline and critical path analyses.
- Permit Modification for Operational Efficiency – Provide justification for and prepare modifications and renewals to the Hazardous Waste Facility Permit (HWFP) issued by the state of New Mexico.
- Partnering Relationship – Execute work with a common vision to mutually support the DOE and WIPP mission, goals and objectives.

- Centralized Procurement Service – Provide centralized procurement services for containers and materials used in the characterization and packaging of TRU waste.
- Research and Development Programs – Propose Research and Development (R&D) initiatives to improve operational efficiency of WIPP and the National TRU Program.

It is anticipated that the RFP will be issued in Draft for comment on or around April 2011. The Draft RFP is NOT a formal request for proposal. Proposals are not being requested in response to the Draft RFP and will not be evaluated. DOE will provide interested parties an opportunity to provide comments on the Draft RFP. In developing the Final RFP, DOE will consider all comments received through FedConnect <http://www.compusearch.com/products/fedconnect/vendors> and through the WIPP M&O procurement mailbox WIPPMO@emcbc.doe.gov located on the procurement website <http://www.emcbc.doe.gov/wippmo>. DOE requests that all comments and/or inquiries be submitted in writing within 15 calendar days of the release of the Draft RFP.

The Final RFP for which proposals will be accepted and evaluated for the award of a new contract is expected to be issued on or around the 3rd quarter of fiscal year 2011, with an anticipated due date for offers on or around the 4th quarter of fiscal year 2011. The North American Industrial Classification System (NAICS) code for this effort will be 56120 with a size standard of \$35.5 million. The contract award resulting from the Final RFP is expected to be in or about the 3rd quarter of fiscal year 2012. The government anticipates awarding a cost-plus-award fee (CPAF) contract with a base term of 5 years and option period(s) for a total contract period of ten (10) years. This is a full and open competition. The Government does not intend to acquire a commercial item or service using FAR Part 12.

Contracting Office Address:

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Environmental Management Consolidated Business Center (EMCBC)
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Place of Performance:

Primary: Carlsbad, New Mexico, United States
Also: WIPP personnel are located and perform work at DOE TRU waste generator sites in states such as Idaho, South Carolina, and Washington as well as any other authorized site that requires TRU waste disposal at WIPP

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