

SOURCES SOUGHT / REQUEST FOR INFORMATION (RFI)

Solicitation Number: **DE-SOL-0009142**

Title: **Oak Ridge Office of Environmental Management Technical Support Services**

THIS IS NOT A REQUEST FOR QUOTE OR PROPOSAL. THIS IS A REQUEST FOR INFORMATION (RFI) ONLY. No solicitation is available. This RFI is released pursuant to FAR 15.201(e), Exchanges with Industry, and is issued for the purpose of conducting market research. The North American Industry Classification System (NAICS) code for this requirement is 562910, Environmental Remediation Services, and the small business size standard is 500 employees.

The U.S. Department of Energy (DOE) Office of Environmental Management (EM) is currently in the acquisition planning phase for a potential upcoming EM procurement to support the Oak Ridge Office of Environmental Management (OREM) in Oak Ridge, Tennessee. Dating back to 1942, the Oak Ridge Reservation consists of three distinct campuses – the Oak Ridge National Laboratory (ORNL), Y-12 National Security Complex (Y-12), and East Tennessee Technology Park (ETTP). These campuses have created environmental legacies that EM has worked to clean and remove since 1989. The primary mission of OREM is to protect the region's health and environment, ensure the Department's vital missions succeed locally, and to make land clean and available for future use.

DOE is seeking interested parties with specialized capabilities to meet all of the requirements outlined in Attachment 1 – Outline of the Requirement. The purpose of this RFI is to solicit interested parties' input from small business concerns, with the intent of assessing set-aside possibilities.

Within the submitted capability statements, DOE is seeking feedback from small business concerns regarding their expertise and experience with successfully completing this type of work. The type of contract, period of performance, and amount of funding are yet to be determined.

The successful offeror will be assisting OREM with program and project engineering/technical support, independent cost estimates, and project planning and baseline support; therefore, the successful offeror, teaming partners, subcontractors, and affiliates may be precluded from competing for future OREM project acquisitions, in accordance with FAR Subpart 9.5, Organizational and Consultant Conflicts of Interest. Similarly, current OREM contractors may not be eligible to perform the oversight responsibilities required due to inherent conflict of interests.

THIS ANNOUNCEMENT IS NOT A REQUEST FOR PROPOSALS (RFP) AND SHALL NOT BE CONSTRUED AS A COMMITMENT BY THE GOVERNMENT TO AWARD A CONTRACT.

Capability Statements should include the following information as appropriate and applicable:

- 1.) The name of the firm, or firms if a teaming arrangement is being contemplated, point of contact, phone number, address of firm, DUNS number, and CAGE code for the prime and each contemplated teaming partner. Identify as one or more of the following under NAICS code 562910, Environmental Remediation Services: 1) small business; 2) 8(a) business (including graduation date); 3) HUBZone small business; 4) small disadvantaged business; 5) woman-owned small business; 6) service-disabled, veteran-owned small business; or 7) large business.
- 2.) Discuss the roles and responsibilities of your company and any contemplated teaming partners specific to the requirement outlined in Attachment 1. If a teaming arrangement is contemplated, then the response to this sources sought must clearly discuss the areas of the requirement that the small business firm(s) intend to perform in accordance with FAR 52.219-14, Limitations on Subcontract (NOV 2011). Describe what percentage of work you anticipate being worked by each company.
- 3.) Describe your ability and approach to meeting all of the requirements outlined in Attachment 1.
- 4.) Identify any performance challenges and risks in meeting the requirements discussed in this RFI. Identify how your organization would minimize any risks such that there is reasonable assurance of successful performance. Also identify if any specific contracting arrangement or contracting alternatives could be utilized to minimize such risks.
- 5.) Discuss your experience as a DOE Prime contractor. Include a description of the work scope, contract value, contract type, period of performance and lessons learned.
- 6.) This work will require interface with Oak Ridge Reservation Site Operating Contractors as well as potentially other contractors on site at Oak Ridge. Discuss your experience regarding such interfaces. Also describe your experience in managing and integrating the work of subcontractors who would perform specialty functions or subcontractor employees working within the site's organizational matrix.
- 7.) Summary of Experience and Performance Record (past five years). Identify all DOE, other Government, or other commercial experience relevant to this RFI (include contract number, role in the effort (i.e. prime contractor or subcontractor), performance period, scope, client, and contact information for the Contracting Officer of the contracting agency).
- 8.) In accordance with Department of Energy Regulation (DEAR) 952.209-8, Organizational Conflicts of Interest Disclosure – Advisory and Assistance Services (JUN 1997), identify any Organizational Conflicts of Interest you or your teaming partners may have pertaining to the work described in this Sources Sought, and with respect to current Oak Ridge site contractors. Attachment 2, List of Current OREM Contractors and Key Subcontractors, contains a listing of prime contractors and key subcontractors for your reference; however this list may not be all encompassing.

- 9.) Provide feedback on the selected NAICS code, 562910, Environmental Remediation Services, for the requirement. Include a discussion for an alternative NAICS code, if recommended.

Interested parties are hereby invited to submit a capability statement of no more than ten pages, and no smaller than 12 point font. The Government will evaluate each capability statement based on the interested party's (and that of teaming partners when applicable) demonstrated qualifications, capabilities, expertise, experience and past performance in each of the scope areas specified to their area of expertise.

DOE reserves the right to use any and all information submitted by, or obtained from, an interested party in any manner DOE determines is appropriate, including, but not limited to, the creation of a competitive solicitation. An interested party should avoid including any classified, business confidential, and/or proprietary information in its response. However, if an interested party must submit such information, the information must be clearly marked, and sufficient justification provided as to why such information is business confidential and/or proprietary. DOE will review said information and safeguard it appropriately.

The Government will not reimburse preparation costs nor otherwise provide compensation for any information that is provided in response to this announcement.

All capability statements shall be submitted electronically to the following e-mail address: travis.marshall@emcbc.doe.gov no later than 3:00 p.m. Eastern Time on Tuesday, December 8, 2015. All questions pertaining to the announcement should be directed to Mr. Travis Marshall at travis.marshall@emcbc.doe.gov. DOE personnel may contact firms responding to this announcement to clarify a responder's capabilities and other matters as part of this market research process.

Attachment 1

Outline of the Requirement

Project Planning and Baseline Support

- ❖ **Baseline Management System**
 - Develop and maintain an integrated Baseline Management System capable of documenting, maintaining configuration control, and reporting on the OREM Life Cycle Cost and Schedule Baseline (LCB).
 - Develop and maintain LCB documentation in a centralized data repository.

- ❖ **Cost and Schedule Performance System (CSPS)**
 - Develop and maintain a CSPS that will integrate all OREM contractor earned value data (including schedules) and provide a consolidated monthly report on the cost and schedule performance of OREM projects.
 - CSPS will consist of tools necessary to track, analyze, and report on cost and schedule performance of OREM projects. The core set of tools currently consist of the following:
 - Project Management Cost Processor (PMCP);
 - Primavera Project Management (P6);
 - Acumen Fuse;
 - Pertmaster;
 - Crystal Ball;
 - Risk Management Database;
 - Integrated Planning, Budgeting, and What-If Analysis Tool; and
 - Various Access and Excel Databases
 - The Contractor will evaluate and modify or replace existing tools as necessary.

- ❖ **Project Controls Support for all OREM capital projects, line item construction projects, and operating activities. This consists of:**
 - Analyzing and integrating EVMS data from all site operating contractors;
 - Analyzing contractor variances;
 - Project EVMS reporting;
 - Updating project documentation; and
 - Analyzing contractor Baseline Change Proposals.

- ❖ **Risk Management Program Support**
 - Develop and maintain systems and processes for planning, execution, monitoring, and closing out OREM project risks.
 - Develop and maintain an automated repository of project risk data
 - Perform quantitative analysis on project risks to determine cost uncertainty, schedule uncertainty, and total value of contingency.
 - Maintain project contingency logs.
 - Support development of Portfolio Risk Management Plans.
 - Facilitate project risk management by:

- Maintaining a register of current risks;
- Updating risk models;
- Developing estimate backup for risk; and
- Performing Confidence Level analyses.

❖ Integrated Life Cycle Planning Modeling Tool

- Develop and maintain an automated tool capable of modeling impacts to the life cycle cost and schedule due to changes in conditions and assumptions, performing what-if analysis, conducting strategic planning, and supporting budget development.

Independent Government Cost Estimate Assistance

❖ Assist in the development of Independent Government Cost Estimates for OREM scope and support contract modifications in accordance with Federal Acquisition Regulation requirements and Head of Contracting Activity Directive 2.10, Independent Government Cost Estimates.

- Estimates shall include work currently in the OREM portfolio and new work as determined by OREM management and directed by the Contracting Officer (CO) or Contracting Officer's Representative (COR).
- Estimates shall be developed at a level of detail sufficient to withstand reviews, consistent with all applicable DOE Orders and consistent with the GAO Cost Estimating and Assessment Guide: Best Practices for Developing and Managing Capital Program Costs (Twelve Step Cost Engineering Process) or as otherwise directed by the CO or COR.
- These estimates should specify what work is to be accomplished; the method of accomplishment, and the basis of estimate.
- Estimate details shall include verifiable itemized costs for the different aspects of work including; Resource Description and abbreviation for Labor, Equipment, Materials and Subcontracts.

Portfolio Federal Project Director Technical Assistance

❖ Provide engineering and technical services to support the OREM Integrated Project Teams for the East Tennessee Technology Park, Oak Ridge National Laboratory, and the Y-12 National Security Complex. Types of services include preparing and reviewing technical documents; conducting technical assessments/reviews; performing data analysis; providing engineering evaluations and design reviews; conducting regulatory analysis; and other related tasks.

❖ Areas of advice and support may include, but not be limited to:

- Assist OREM in conducting compliance assessments and regulatory analysis (crosswalk of DOE Orders or regulations requirements to ensure projects planning and implementation have incorporated the requirements);
- Support development and documentation of Portfolio Plans;
- Perform value engineering assessments and alternatives analysis;
- Assist OREM in conducting walkthroughs and project assessment;

- Develop Walkthrough/Assessment Plans, including scope, areas to be evaluated (construction safety, industrial safety, nuclear criticality, conduct of operations, fire protection, occupational safety, radiation protection, etc.),
- Provide Subject Matter Experts to conduct independent reviews/ assessments/ walkthroughs
- Performing data tracking, analysis and trending;
- Develop documents and conduct technical reviews;
- Review project technical documents, provide engineering analysis, and design reviews;
- Participate in Operational Readiness Reviews, Readiness assessments, system analysis, and requirement analysis.
- Providing Title III construction management oversight support; and
- Providing support for commissioning of new OREM facilities.

Senior Management Technical Assistance

- ❖ Provide technical advice and support as requested by the OREM Manager to improve program/project performance. Areas of advice and support may include, but not be limited to:
 - Program/Project performance tracking;
 - Issues identification and potential resolutions to those issues;
 - Participate in the development, scheduling and execution of Program/Project Assessments;
 - Preparation of Improvement Plans following assessments;
 - Evaluation of Improvement Plans implementation;
 - Advice related to mission and program priorities;
 - Technical advice and evaluation of cleanup strategies;
 - Supporting continuous improvement of the OREM Program;
 - Internal and external communications strategy development; and
 - Presentation development to support communication of program and project information.

Attachment 2

List of Current OREM Contractors and Key Subcontractors

Note: This listing is provided for reference; however it may not be all encompassing.

CH2M Hill Constructors, Inc.

CTI and Associates, Inc.

Isotek Systems, LLC

Energy Solutions

North Wind Solutions, LLC

Restoration Services, Inc.

URS CH2M Oak Ridge LLC

Wastren Advantage, Inc.