

Material Plasma Exposure Experiment (MPEX)

Request for Expression of Interest

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Expression of Interest - Project Description Summary

UT- Battelle, LLC, the Management and Operating Contractor of the Oak Ridge National Laboratory (ORNL) under prime contract DE-AC05-00OR22725 with the United States Department of Energy (DOE) is seeking to identify sources interested and capable of providing design services. This Expression of Interest (EOI) or Request for Information (RFI) for Architect-Engineering (A-E) services is to provide all design drawings and specifications needed for the modification of an existing facility to support the mission needs for a DOE funded Major Item of Equipment (MIE) project.

The scope includes identifying existing facility/utility capacities and designing the structural, utilities, layouts, and space planning required to support the mission need, in approximately half the area of an existing building (~10 - 15K GSF), while keeping the existing services available for use during construction.

The Architect-Engineering solicitation and award are expected to occur in first quarter of CY 2021, with design completion in Mid-Summer 2021.

EOI/RFI Response

We are seeking an A-E with experience in supporting DOE or Federal research-oriented and/or MIE projects. Responses must address the following:

- A-E is requested to submit a listing of at least three (3) federal projects in the past five (5) years, with a preference to support line item or MIE research-oriented projects.
 <u>Projects</u> with key personnel shall be listed on **one page** in a **table format** with column headings Client Name with contact information, Brief Description of project (2-3 lines), AE Contract Amount, Project Cost, Duration, etc.
- 2. A-E is requested to submit a list of qualified key personnel (limit CVs to **two pages** for each staff member) who have previously worked to support line item or MIE DOE/Federal/research-oriented projects.
 - <u>Key Personnel</u> Process Engineer, Mechanical (including and not limited to conventional and unconventional water-cooling systems), Electrical, Fire Protection Engineers only.

^{*}All interested Consultants please provide contact information for further correspondence by completing and returning the attached Excel Spreadsheet entitled, Potential Offeror Responses to A-E for MPEX.

EOI/RFI Timeline

Issue EOI/RFI EOI/RFI Submission Deadline June 19, 2020 July 6, 2020

Disclaimer

This EOI/ RFI neither constitutes a solicitation, Request for Proposal (RFP), invitation for Bid, nor does it restrict UT-Battelle, LLC to an ultimate acquisition approach. This RFI is issued solely for information and planning purposes and should not be construed as a commitment of any kind.

A full statement of work (SOW) and any additional drawings will be provided via formal solicitation. Suppliers/Vendors interested in receiving this solicitation should indicate interest to Terri Cleveland at clevelandtd@ornl.gov. Questions can be directed via email or phone at +1 (865) 574- 1022.