

Dear Sir or Madame,

Oak Ridge National Laboratory (ORNL) Request for Expressions of Interest (EOI): Assembly of 17cm Dipole Magnet (17D120)

The ORNL Project Office is currently seeking expressions of interest and budgetary estimates for a dipole magnet assembly. General technical information regarding the assembly is provided below.



The purpose of this request is to identify potential vendors, determine price, availability, and time required for completion of the services described in the attached documents, **and to obtain comments on the technical documents**. The technical documents are export controlled and the information must be controlled in accordance with ECCN 1E998. If your firm has any interest in reviewing the technical documents, please contact me at the number and email provided below. The technical documents will be provided for review to those firms who express an interest and an EOI package will be requested from each firm.

No order will be placed at this time. The information received will be used for planning and budgetary purposes as we continue to develop our procurement strategy. Upon review of the responses, ORNL will finalize its procurement strategy and technical documentation. As funding becomes available, solicitations will be issued.

For estimating purposes, use a quantity of 15 magnets.

- Please ensure that your EOI package includes the following at a minimum:
  - 1. budgetary estimate(s) First Article Cost, Production Unit Cost, NRE, Shipping
  - 2. high-level schedule(s) First Article Delivery, Production Unit Release Schedule
  - 3. Suggestions for cost improvements
  - 4. Suggestions for technical changes
  - 5. Alternate concepts (including budgetary estimates and schedule)
  - 6. Magnetic field measurement capability at your facility

If you have any other questions or concerns, please contact me at telephone number (865) 574-1730 or email address at shawbn@ornl.gov.

Sincerely,

Barbara Shaw Procurement Officer