

**Request for Expressions of Interest
Los Alamos National Laboratory
Fabrication of Type B Transportation Packages Subcontract**

Los Alamos National Laboratory is seeking Expressions of Interest from qualified firms for the services described below.

General Notes:

Los Alamos National Security, LLC (LANS), a prime contractor to the National Nuclear Security Administration (NNSA), is seeking vendors with the necessary qualifications and demonstrated experience in fabrication of Type B transportation packages to be used for shipment of Type B quantities of radioactive material.

THIS IS NOT A REQUEST FOR PROPOSAL OR SOLICITATION. THIS IS A REQUEST FOR EXPRESSIONS OF INTEREST ONLY. This request does not represent any confirmation by LANS of inclusion on the final bidders list, notification of subcontract award, or authorization to commence any work related to this request.

Background:

LANS' Off-Site Source Recovery Project (OSRP) in the International Threat Reduction Group, Nuclear Engineering and Nonproliferation Division is directed by the Office of Global Threat Reduction (GTRI) within the United States Department of Energy (DOE), National Nuclear Security Administration (NNSA) to recover and manage disused radioactive sealed sources. Part of this scope requires the use of Type B transportation packages for shipment of Type B quantities of material, including kilocuries of beta/gamma emitting sealed sources. The OSRP has recently received an NRC Certificate of Compliance on a Type B(U) package which will be used to over pack shielded devices containing radioactive sealed sources (such as blood irradiators) and wishes to identify vendors with the qualifications and experience necessary to fabricate this package to OSRP's design specifications and as required by the Nuclear Regulatory Commission (NRC).

It is anticipated that this Request for Information (RFI) will be followed up with a Request for Proposal (RFP) after qualified vendors have been identified.

Requirement:

Interested entities meeting the qualifications and experience should submit their written Expression of Interest by August 15, 2014, including:

- Name of company;
- Contact information (address, telephone, facsimile, email);
- A description of vendor's NQA-1 Quality Assurance Program;
- A description of vendor's 10CFR71, Subpart H Quality Assurance Program;
- Three examples of previous manufacturing projects which demonstrate vendor's capability to fabricate Type B shipping containers; and
- Listing of any NRC Notices of Violation received within the last five years and written summaries of how those were resolved.

Information should be submitted to Martin Stunkel, Contract Administrator at Los Alamos National Laboratory via email to martys@lanl.gov.