

# LANL Business Opportunity ID# \_022\_

Posting Date: July 20, 2015      Posting Close Date: August 6, 2015

North American Industry Classification System (NAICS) code for the request: TBD

Estimated Subcontract/PO Value TBD      Estimated Period of Performance TBD

Estimated RFP/RFQ Release Date: TBD      Estimated Award Date: TBD

Competition Type: TBD

Buyer Contact Email: [apryor@lanl.gov](mailto:apryor@lanl.gov)

Title: Radiological Decontamination Solutions

## Description of Product or Service Required

Los Alamos National Laboratory (LANL) is seeking qualified subcontractors to provide decontamination support (e.g., chemical solutions, technical direction, etc.) that results in reducing the waste classification of certain components (carbon steel vessels (Bolas Grande), metal glove boxes, kynar lined glove boxes) from transuranic waste levels down to low level waste (LLW) levels. The subcontractor shall provide a decontamination process and recommendations that are consistent with standard industry practices, health and safety, and environmental regulatory requirements. Specifically, the process shall identify a method of decontamination for metal surfaces and kynar lined surfaces (including removal of kynar lining if needed to reach LLW levels) which will minimize waste generation, will utilize to the extent possible non-hazardous chemicals, and will include a waste management plan that ensures any and all wastes generated in the process can be managed in compliance, and have an existing path forward for disposal in compliance with State and Federal regulations. The process shall also minimize worker exposure to the fullest extent possible utilizing industry practices for ALARA and in compliance with DOE requirements. The subcontractor shall provide a Technical Consultant to observe decontamination activities and dry runs performed by LANL decontamination personnel. Subcontractor Technical Consultant shall provide verbal and written technical advice and training on decontamination solution application, decontamination methods and techniques, solution removal and cleanup, and proper disposal of the solution after use. The subcontractor will not directly perform hands-on decontamination work other than the offsite preparation of appropriate decontamination solutions. The decontamination process will occur within existing LANL facilities (e.g., permacon structures) within an operational Category II nuclear facility.

Interested companies should submit information of their capabilities, project examples, and references to [apryor@lanl.gov](mailto:apryor@lanl.gov) by 1:00PM MST, Thursday, August 6th, 2015.

- Current forecasted bid opportunities are subject to change or cancellation due to scope, mission, or funding requirements.
- Some procurements are reserved for small businesses. Note the competition type on the forecast matrix to determine if a procurement has been set aside or is open to fair and reasonable competition.
- LANL reserves the right to change the competition type from Competitive to Set-Aside prior to the release of the Request for Quotation (RFQ).
- If this is a Request for Expression of Interest and capability information is requested with your response, be advised that LANL will not issue your organization a Request for Quotation unless you submit clear and convincing information that your organization has the necessary relevant experience and can fulfill the requirements of the statement of work. If you do not adequately address the required information, and the LANL Buyer does not have information indicating otherwise, the presumption will be that your organization is not a viable competitor. In any case, the LANL Buyer is the final arbiter on who receives an RFQ.