

EXPRESSION OF INTEREST
CONSOLIDATED NUCLEAR SECURITY, LLC
ONSITE LEGACY MATERIAL REMOVAL

Background

Consolidated Nuclear Security, LLC (CNS) is the integrating managing and operating contractor for the National Nuclear Security Administration (NNSA) for the Y-12 National Security Complex in Oak Ridge, TN and the Pantex Weapons Facility in Amarillo, TX.

The Y-12 National Security Complex is a premier manufacturing facility dedicated to making our nation and the world a safer place and plays a vital role in the Department of Energy's Nuclear Security Enterprise.

Purpose

CNS has the need for a supplier to perform onsite materials removal, oil draining, and Mercury House Vacuum System removal:

Legacy Materials Removal project is part of the Excess Facilities Project Portfolio with the specific scope to de-inventory, package, palletize, band, size reduce, characterize, and dispose of two buildings with 613,642 sqft and 313,771 sqft respectively; both are located in the Protected Area and have equipment and materials on multiple levels. Characterization will include sanitary/recycle, hazardous materials, mixed wastes and mixed low-level wastes, and low-level wastes. Work is in a radiological facility with Beryllium contamination and prone to changing and deteriorating working and environmental conditions.

Equipment Oil Draining project is part of the Excess Facilities Project Portfolio with a specific scope to de-inventory and dispose of oil in approximately 450 tanks and reservoirs in and around two buildings with 613,642 sqft and 313,771 sqft respectively; both are located in the Protected Area and have equipment and materials on multiple levels. Breakdown of detailed actions items and acceptance criteria for each tank has been developed to place them in official Out of Service status. Work is in a radiological facility with Beryllium contamination and prone to changing and deteriorating working and environmental conditions.

Mercury House Removal System project is part of the Excess Facilities Project Portfolio with a specific scope to remove/address residual elemental mercury contained within the "House" (facility) vacuum and piping/duct systems and equipment. De-inventory by characterizing, draining, containerizing, and packaging mercury contaminated fluids for off-site disposal. Work is in a radiological facility prone to changing and deteriorating working and environmental conditions.

The North American Industry Classification (NAICS) Code for this work is 562910, Environmental Remediation Services. NAICS Code 562910 has a small business size standard of 500 employees.

Qualification Requirements

The supplier must meet the following to qualify as a potential bidder:

1. Experience in metalworking of Mercury piping systems
2. Experience working in Beryllium, up to Regulated areas
3. Must have at least 5 years as an established business accomplishing similar work
4. Must have an active FOCl and DOE Facility Clearance

Schedule

Solicitations for performance are anticipated in the fourth quarter of CY2016 or first quarter of 2017.

Additional Information

- Expressing interest does not pre-qualify your firm to be on a bid list
- Expressing interest does not guarantee that your firm will be contacted by CNS
- CNS reserves the right to change or cancel the above requirements at any time, without incurring liability towards any interested party and/or any obligation to inform any interested party of the grounds for its actions, and
- All costs incurred in connection with the submission of this EOI are solely the responsibility of the firm that is expressing interest.

Submissions

Interested firms may submit an EOI to [Jessica Robinson at robinsonjr1@y12.doe.gov](mailto:robinsonjr1@y12.doe.gov) with the following information:

- a. Business name, type, location, point of contact, years of experience
- b. Company experience with other similar projects
- c. Copy of current Source Material License
- d. DOE Facility Clearance Code

Please put the phrase "Legacy Material Removal - Expression of Interest" in the subject line of your submission email.

EOI must be submitted no later than **August 25th, 2016**.