

EXPRESSION OF INTEREST
CONSOLIDATED NUCLEAR SECURITY, LLC
OFFSITE DEPLETED URANIUM METALWORKING

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 offsite metalworking of Depleted Uranium (DU).

The North American Industry Classification (NAICS) Code for this EO is 333517, Machine Tool Manufacturing. This EO is to solicit interest from properly qualified businesses that can perform metalworking of Depleted Uranium.

Functionality

The supplier should have experience in metalworking of depleted uranium, such as casting, machining and forming. Qualified bidders will be provided specific details of the required processes. Specific details of the processes required will be provided to qualified bidders:

1. Support metalworking of DU on government furnished equipment.
2. Provide experienced process engineering and machine operator personnel support.

Qualification Requirements

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

1. Experience in metalworking of depleted uranium such as casting, machining and forming.
2. Must have a current Source Material License issued by the Tennessee Department of Environment and Conservation or equivalent.
3. Must have a facility with approximately 3000 sq. ft. of available floor space (contiguous) with one major dimension being greater than 70 ft.
4. Must have "Maximum Allowable Quantity" for DU processing and storage sufficient for an additional 100 kgs.
5. Must be located within 15 miles of the Y-12 National Security Complex in Oak Ridge, TN

Schedule

Solicitations for performance are anticipated in the second quarter of CY2016 with equipment transfer in the third quarter of CY2016. Forming operations are planned for the fourth quarter of CY2016 and last one year.

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 mannette.pickel@cns.doe.gov or p8c@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. List of personnel with similar work experience.
- d. Copy of current Source Material Licenses
- e. A short statement (not to exceed ½ page) explaining how your company meets the qualification requirements above.

Please put the phrase “DU Metalworking - Expression of Interest” in the subject line of your submission email.

EOI must be submitted no later than May 15, 2016.