

EXPRESSION OF INTEREST

CONSOLIDATED NUCLEAR SECURITY, LLC

ARCHITECTURE-ENGINEERING SERVICES FOR EMERGENCY OPERATIONS CENTER

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 an Emergency Operations Center (EOC) facility to be located at the Y-12 National Security Complex. The new facility will be executed as a design-bid-build project, meeting DOE sustainable design directives and established code requirements. The purpose of this EOI is to solicit interest in performing a Fixed-Price Design for the project described herein.

Functionality

The EOC building will comprise approximately 8,000 to 12,000 square feet of single-story office space to provide management of normal and emergency operations for the site. Specific details of the facility requirements and project coordination will be provided to qualified bidders during the solicitation to bid process, but the general facility functions are as follows:

1. Facility shall include offices and meeting rooms to support the daily operations for approximately 20 people.
2. Special air filtration systems (HEPA and HEGA) are required, in addition to standard heating and air systems.
3. Building must meet building code requirements for an "essential facility" as defined by IBC (International Building Council).
4. Facility must be designed in accordance with federal High Performance and Buildings (HPSB) guiding principles.
5. Facility must be certified to meet LEED (Leadership in Energy & Environmental Design) Gold requirements.
6. Facility will house system monitoring capabilities for the site.
7. Facility will house emergency operations rooms for accommodating roughly 50 people.
8. Design of electronic systems unique to site emergency management will be the responsibility of the Owner for incorporation into the facility.

Qualification Requirements

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

1. Experience in designing municipal, state, or federal emergency operations centers, 911 call centers, or similar facilities is preferred.

2. Must have operated as a licensed Architectural and/ or Engineering firm for a minimum of 5 years with architect and design engineers that are licensed in the state of Tennessee to perform traditional building design services (i.e. architecture, structural, civil, electrical, mechanical, etc.).
3. Must be experienced in the LEED certification process.
4. Familiarity with the Federal procurement process is desired but not required.
5. All personnel working on this project must be U.S. Citizens.
6. The design agency must be registered in System For Award Management (SAM) as a Small Business with a NAICS code of 541310 "Architectural Services" - Size Standard \$7.5M.
<https://www.sam.gov/>

Schedule

Solicitations for design are anticipated in the first quarter of CY2016 with design starting by the second quarter of CY2016.

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 David.Riley@CNS.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. Value and description of major design projects performed over the last 2 years
- d. Number of LEED certified facilities designed by your firm
- e. A short statement (not to exceed ½ page) explaining why your company is best suited for this project

Please put the phrase "EOC Facility - Expression of Interest" in the subject line of your submission email.

EOI must be submitted no later than December 17, 2015.