

Expression of Interest

Consolidated Nuclear Security (CNS), LLC
CNS Y-12 National Security Complex

CNS, LLC (the Company), acting under Prime Contract number DE-NA0001942 with the United States Department of Energy (DOE), is hereby soliciting Expressions of Interest (EOI) for one uninterruptable power supply (UPS). NOTE: this request does not constitute an invitation for sealed bids, requests for proposals, or offers. The purpose of this EOI is to identify prospective and properly qualified small business firms, who are interested in supplying UPS equipment. Responses that are received will be used to evaluate candidates for possible future procurement actions, if any. This procurement is intended to be a Small Business Set-Aside, assuming adequate small business interest is received; however, larger firms are also welcomed and encouraged to submit responses.

Once responses to the EOI are evaluated, the Company will determine if an adequate number of qualified small businesses have shown interest. If so, the Company will issue a Request for Proposal (RFP) to the qualified small businesses who responded to the EOI. On the other hand, if the Company determines that there are an insufficient number of small businesses expressing interest, then the RFP will be provided to both large and small business alike. Regardless, firms that do not respond affirmatively to the specified criteria during the EOI phase, or provide untimely responses, may not be eligible for any subsequent procurement actions.

The North American Industry Classification (NAICS) Code for the EOI is 333249; the small business size standard is 500 employees.

Table 1, below, contains the criteria applicable to the UPS equipment; please provide a brief statement to support, as evidence, each affirmative response:

Table 1: UPS Equipment Requirements

DESCRIPTION AND CHARACTERISTICS OF EQUIPMENT	
Quantity	One (1) unit
Description	Standard, commercially-available Uninterruptable Power Supply (UPS)
Mounting	Permanently installed, floor-mounted
Mounting Location	Indoors
Desired Maximum Physical Size	24"W x 30"D x 72"H
Access and Mounting	Hinged access doors; equipment mounted flush to wall; no rear access
Installation	Performed by the Company
Size (capacity)	10 kVA minimum
Supply Voltage	3 phase, 480 VAC
Output Voltage	3 phase, 480 VAC
Type	O, in accordance with NFPA 111 Table 4.2.2
Category	A, in accordance with NFPA 111, Section 4.4

Class	0.083 hr (5 minutes) minimum, in accordance with NFPA 111, Table 4.3
Level	2, in accordance with NFPA 111, Section 4.5.2
Batteries	Internal, valve-regulated lead-acid (VRLA)
Ventilation	Internal fans
Listing	Underwriters Laboratories, Inc. (UL)
Required Software	none
Acceptance Testing	On site, in accordance NFPA 111, Section 7.6.2.1
Maintenance Contract	Optional, one (1) year term

The following criteria are applicable to the firm providing UPS equipment; please provide a brief statement to support, as evidence, each affirmative response:

- A. Does your organization supply, represent, or distribute facility UPS equipment?
- B. If yes, then provide up to three references: include customer name, contact information, and approximate value of contract.
- C. If required by the contract, does your organization perform seismic qualifications in accordance with ASCE 7-10?
- D. Does your organization have the facilities necessary to erect and demonstrate UPS equipment for the purpose of a factory acceptance test (FAT)?
- E. If yes, where (city, state) would the FAT be performed?
- F. Does your organization have DOE Q-cleared personnel, who are available to perform maintenance and troubleshooting after the initial installation?
- G. Can your organization provide training to the Company's maintenance personnel at the final installation site?
- H. Does the equipment you would propose, **require** any configuration, maintenance, or supervisory computer software?
- I. If yes, is this software supplied with the UPS?

If your firm can meet the criteria stated above, and you are interested in responding to this EOI, please provide a response by 07/22/2015. NOTE: you may be asked to provide additional documentation or clarifications to any responses. Responses shall be provided by U.S. Mail or email to the following contact:

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