

General Information

Document Type: Sources Sought Notice

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Classification Code: S—Utilities and housekeeping services

Contracting Office Address

Defense Energy Support Center (DESC), 8725 John J. Kingman Road, Room 3830, Fort Belvoir, Virginia 22060-6222.

Description

This is a SOURCES SOUGHT NOTICE to determine the availability of potential sources to privatize the electrical distribution systems at Installation Description: The U.S. Army Soldier Systems Center (SSC), Natick, Massachusetts is a compact military installation situated on approximately 78 acres located on the eastern shore of Lake Cochituate, approximately 17 miles west of Boston, adjacent to the town of Natick, Massachusetts. SSC provides support to various DoD organizations conducting research, development and testing activities to assure acceptable equipment and technologies for U. S. Army personnel. SSC's physical plant at the Main Installation includes roughly 100 buildings and/or structures including a Headquarters Building, Climatic Research and Testing Laboratories, barracks, and various technological support facilities. In total, the physical plant located within the Main Installation covers approximately 786,216 building square footage (SF). The electrical distribution service is provided to approximately 40 buildings covering an estimated 782,000 SF (roughly 99.5 percent of total building square footage).

Electrical Distribution System: It is the intent of the Army to have the current system to be privatized replaced within 24 months of contract award. The current electrical system to be replaced includes a 13.8 kV electrical distribution system consisting of approximately 5,242 linear feet (1.0 circuit miles) of overhead distribution line and 17,130 linear feet (3.2 circuit miles) of underground distribution line; One 13.8 kV distribution substation (Station 328); 27 pad-mounted type transformers; 2 oil-filled switches, 27 electrical services and a 1350KVAR power factor correction unit. The Army receives electrical power from the NSTAR Electric Company. NSTAR owns, operates and maintains two incoming 13.8 kV feeders and breakers and one metering-equipment cubicle in the substation; the Army owns, operates and maintains the other six (6) cubicles consisting of four breakers, HV fusing and one spare cubicle. SSC and NSTAR jointly own, operate and maintain the testing cubicle.

Mandatory Electrical Distribution System Improvement Requirement: It is important to note that within 24 months of contract award, the successful offeror is responsible for replacing the entire electrical distribution system with an entirely new underground electrical distribution system. The design and plan for phased construction of the electrical distribution system shall be subject to SSC's review and coordination. Design and construction shall be consistent with national and local electrical distribution utility standards. The new electrical distribution system must be able to feed all buildings located within the Installation boundaries from an alternate feeder in the event a fault occurs along any section of the high voltage (13.8kV) distribution system. This redundancy requirement can be met through various "looped" or "dual feed" system configurations, SSC is interested in the most cost effective means to meet the redundancy requirement. All existing overhead distribution shall be removed, and replaced with a new underground distribution system all existing underground electrical power cables shall also be replaced with new power cables and duct banks. The successful offeror will also be responsible for coordinating the relocation of the non-power aerial cables (telecommunications, fire, security, etc) currently co-located on utility poles, from overhead to underground. The design and construction of the duct system will be of sufficient capacity to accommodate the relocated non-power cables. Upon completion, all existing aerial cabling and structures shall be completely removed. During construction, the existing system shall remain fully operational until "cut-over" to the new system is made based on a construction schedule reviewed, coordinated, and approved by the SSC.

The Contractor(s) shall furnish all facilities, labor, materials, tools, and equipment necessary to own, maintain and operate the utility system(s) in a safe and reliable condition. The Contractor(s) shall manage the maintenance, repairs, replacement, etc., of the system(s) to ensure continuous, adequate, and dependable service for each Government or tenant connection within the service area. Real property interests will be conveyed in the form of a Real Estate Easement as an attachment to the RFP. The utility system(s) will be conveyed via a Bill of Sale upon award of the contract. At this time, no solicitation exists. Therefore, **DO NOT REQUEST A COPY OF THE SOLICITATION. HOWEVER, BE ADVISED THAT SOLICITATION ISSUANCE IS ANTICIPATED ON OR ABOUT MARCH 4, 2004.**

Vendors having the skills and capabilities necessary to perform the stated requirement are invited to provide information to contribute to this market survey/sources sought including, commercial market information and company information via e-mail or facsimile (703-767-2382) to Megan Oz, no later than March 4, 2004. Responses should include the following information: company name, address, point of contact, phone number and e-mail address; business size and disadvantaged, 8(a) or HUBZone status; corporate affiliations; potential joint venture partners, teaming partners, and or major subcontractor or (prime). Please specify which systems you are interested in and direct any questions or concerns

to the Contracting Officer for this action: Caitlin O'Leary, 703-767-2394, Email: caitlin.oleary@dla.mil.

Original Point of Contact

The POC for this action is Megan Oz: 703-767-9411, Fax: 703-767-2382, Email: megan.oz@dla.mil.

Places of Performance

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