

## General Information

Document Type: Sources Sought Notice

Solicitation Number:

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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, natural gas, water distribution and wastewater collection infrastructure systems at Keesler Air Force Base, Biloxi, Mississippi. The main base size is approximately 1,668 acres with a separate small arms range (Camp Keller) of 1,886 acres. The site includes 1,370 buildings and 1,953 family housing units. The **electrical distribution system** is a 23 kV distribution system with three incoming feeds. One substation (1-5 MVA 23 kV to 13.8 kV) serves the west family housing areas and one (2-7.5 MVA 23kV to 4.1kV) serves the installation hospital. Peak demand is 32,997 kVA (89% power factor) and the annual consumption is approximately 165,950 MWh. The primary distribution includes: 132.5 miles split evenly between overhead and underground lines. Secondary distribution system includes: 111 miles of lines (85% overhead and 15% underground). Approximately 3000 street and area lights (20% residential and 80% commercial/industrial). The **natural gas distribution system** is approximately 386,000 linear feet of primary steel pipe (90% steel, 10% PPE) ranging in size from 1" to 8". System is in good condition, 90% of the pipe is over 40 years old. Gas is supplied at 125psig and regulated (via 5 government owned regulators) to facilities at 25 psig. Annual consumption is 464,440 MCF. There are nine government owned meter facilities. The **water distribution system** includes twelve wells (six currently in service), and six elevated storage tanks with a capacity of 400,000 gallons each. Pumping capacities range from 500 to 1000 gpm, with pump motors ranging from 60 to 125 horsepower. 95 miles of 2" to 10" pipe and additional small service lines. Average water use is 3 million gpd. Chlorination and fluoridation treatment are provided at the main base wells. Two independent systems provide irrigation water for the golf course. One is from a pond maintained by storm water runoff and base supply wells and the other is tied directly to the base water distribution system. A small well and hydropneumatic

tank serve the off-base small arms range (Camp Keller) No treatment is provided at the small arms range. **Wastewater system** consists of approximately 445,400 linear feet of pipe and 10 lift stations containing a total of 20 pumps. System is evenly split between gravity flow and force mains. Pipe sizes range from 4" to 24" and the materials are primarily cast iron and vitrified clay. Pipe ages range from 1 to 58 years old. The main lift station received new pumps in March 1999 and the remainder have been replaced within the last ten years. An 18" force main carries over 90% of the base effluent to the West Biloxi Treatment Facility while the remainder from half of the Harrison Court Housing area is discharged to the Keegan Bayou Plant via a 6" gravity main. The average annual quantity of effluent from the base is 689 million gallons. 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 Right of Way 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**. 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 (703-767-8757) to Mily Le, no later than Feb 3, 2003. 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 Contract Specialist for this action: Bobby Jones [rejones@desc.dla.mil](mailto:rejones@desc.dla.mil)

### **Original Point of Contact**

The POC for this action is Mily Le, Phone: 703-767-2387, Fax: 703-767-8757, Email: [mle@desc.dla.mil](mailto:mle@desc.dla.mil)

### **Places of Performance**

Location: Keesler Air Force Base, Biloxi, Mississippi

Postal Code: 39530

Country: USA