Construction of the Power Generation with Microgrid at Joint Base McGuire-Dix-Lakehurst (JBMDL), New Hanover, NJ

Solicitation Number: W912DS-XX-S-XXXX

Agency: Department of the Army

Office: US Army Corps of Engineers

Location: USACE District, New York

Notice Type:
Sources Sought

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N/A

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N/A

Classification Code:
Y -- Construction of structures and facilities

NAICS Code:
236220 – Commercial and Institutional Building Construction

Synopsis:
U.S. Army Engineer District, New York, CENAN-CT, 26 Federal Plaza, New York, NY10278-0090

The U.S. Army Corps of Engineers, New York District is issuing this Market Research, Sources Sought Notice to determine if there is an adequate number of interested and qualified social-economic, small businesses having the capability and bonding capacity for the following effort. The procurement method for this solicitation will be Invitation for Bids, sealed bidding.

This market research is for the construction of a project at McGuire AFB, Burlington County, NJ, part of the Joint Base-MDL, New Jersey. The project magnitude is between $5- $15 million.

The intent of this project is to construct a new 400 KW photovoltaic array (PV) in conjunction with a battery energy storage system (BESS) at 1.5 MW, microgrid controller, two 500kW natural gas generators. The necessary electrical support infrastructure will be installed to connect the PV array and BESS to the EVCF and building 678 through the existing building transformer. This will provide redundancy in the electrical distribution system and the black start ability to switch between grid power, on base resilient power, and generators at the critical facilities. These will all be interconnected and controlled by a microgrid control system constructed by this project. The project also will include fire suppression system, all utilities, communications, site improvements, and associated support facilities. The facility will be compatible with applicable Department of Defense, Air Force, and base design standards. In addition, local materials and construction techniques shall be used where cost effective. The facility will be designed as permanent construction in accordance with Unified Facilities Criteria 1-200-01, General Building Requirements. This project will comply with Department of Defense antiterrorism/force protection requirements per Unified Facilities

Criteria 4-010-01.

Responses to this Sources Sought will be used by the Government for Market Research analysis only, as an aid in its making of the appropriate acquisition decision(s); such as; use of a small business set aside; or a small business set-aside within a specific socio-economic category or full and open competition.

This project is planned for advertisement starting in late June 2026, with an award planned for by September 2026. The contract duration will be 730 calendar days for the entire project with phasing work involved. The North American Industry Classification System (NAICS) code is for general construction; 236220 for Commercial & Institutional Facilities.

All interested businesses should notify this office in writing by e-mail and provide a response to the questions below –

1. *Prior Construction Performance – Submit / provide a brief description of two (2) past performed projects, completed in the last seven (7) years (defined as turned over to the customer by this response due date), for a same or similar scope. Similar scope includes electrical and communication construction, such as constructing/installing Photovoltaic systems, PV's, switchboards, BESS, and/or NG generators, etc. Indicate in the description if the project was completed on time or if delays were incurred state why.*
1. *Provide a statement verifying the Prime Contractor is capable to performance the scope of work and will not be in violation of far clause 52.219-14*

52.*219-14 Limitations on Subcontracting*

52.219-14 (e)

(3) General construction, it will not pay more than 85 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 85 percent subcontract amount that cannot be exceeded; or

(4) Construction by special trade contractors, it will not pay more than 75 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count towards the prime contractor's 75 percent subcontract amount that cannot be exceeded.
Provide identification and verification of the company as Small Business for NAICS Code 236220. Also include if you fall within any socio-economic categories.

Provide the Company CAGE Code and System for Award Management (SAM) Unique Entity Identifier (UEI) Number. The interested contractor must indicate, and demonstrate their capability of obtaining performance and payment bonds for a project in the dollar amount (price or range) listed previously, above, in the description.

All interested businesses should submit their responses in writing by e-mail. The due date for responses is 14 days from this announcement. All responses should be emailed to: Michael.L.McCue@usace.army.mil

Contracting Office Address:
Attn: CENAN-CT
26 Federal Plaza
New York, New York 10278-0090
United States

Place of Performance:
Fort Drum, NY 13602 United States

Primary Point of Contact.:
? Xxxxx, Xxxxx
Contract Specialist
xxxxxxx.xxxxxx@usace.army.mil
Phone: 917-790-xxxx

Opportunity History

- **Original Synopsis**
  None