

Sources Sought Notice. The National Oceanic and Atmospheric Administration (NOAA), Eastern Acquisition Division (EAD), on behalf of the National Weather Services (NWS), is conducting market research to determine potential sources for providing Klystron repair and refurbishment support services. The North American Industrial Classification System (NAICS) code is 334419, Other Electronic Component Manufacturing. The anticipated period of performance will be for five years, from time of award in 2023 through 2028.

Description of Requirement: This requirement is for a contractor to furnish the necessary personnel, material, equipment, services, and facilities to perform Klystron evaluations and repairs. The NEXRAD radar transmitter uses a high power klystron amplifier to produce the radio frequency (RF) pulses used to detect weather data. Two versions of klystrons are used in the National Weather Service's NEXRAD radar transmitters: the Litton (now L-3 Communications) L-5782-20 and the Communication and Power Industries (CPI) VKS-8287(A). These klystrons conform to National Weather Service specification (Drawing) 1213614 Revision C. The National Weather Service's National Reconditioning Center (NRC) is the centralized depot repair facility for all nationally supported NWS equipment utilized to support the NWS mission of protecting life and property through weather forecasts and warnings. As such, the NRC is responsible for the depot repair, reconditioning, and inspection of all types of equipment and parts. The NRC accomplishes its repair and reconditioning mission through a combination of in-house repairs and through repairs accomplished by commercial repair contractors. All repaired parts, whether in-house or contractor repaired, placed in NOAA/NWS stock, are inspected for acceptance or rejection by the NRC's Technical Inspection & Material Reception Branch.

Place of Performance: Units will be shipped to and from the NRC, 14200 Merritt Road, Grandview, MO 64030, but the repair and refurbishment of the Klystron units will be performed at the Contractor's facility.

Capability Package: This is not a solicitation nor is a solicitation available at this time. This is only the market research phase of this requirement. A "DRAFT" Statement of Work (SOW) is provided to improve your understanding of NOAA's upcoming requirement. Submitted Capability Statements shall include the following:

1. Company name and address
2. Unique Entity Identifier (UEI)
3. Type of business (e.g., large business, small business, 8(a), veteran-owned small business, service-disabled veteran owned small business, HUBZone small business, small disadvantaged business, and/or women owned small business) as validated via the System for Award Management (SAM) for the specified NAICS code 334419
4. Company point of contact – name, phone, and e-mail address

5. In order to evaluate your company's capabilities, please provide a response (no more than 10 pages) to the following:

- Describe the capability to repair and refurbish Klystrons detailed in the attached "DRAFT" SOW. The description can include product literature, color photographs, specifications, etc.
- Provide any other information not specifically mentioned in this Sources Sought Notice that your company feels would be beneficial to the Government
- Based upon the attached "DRAFT" SOW, are there any aspects that are unclear and/or do not allow a clear understanding of the Government's requirements?
- Provide evidence that your company has been reviewed and certified by the NWS Radar Operations Center to perform repairs on this equipment.

Interested sources shall submit an electronic copy of their Capability Statement and any questions to Julia Oldham, Contract Specialist, via email at julia.oldham@noaa.gov no later than 3:00 p.m. EST on March 31, 2023. The Government does not intend to award a contract on the basis of this Notice or reimburse for costs incurred by interested parties providing the information requested herein. Capability Statements will not be returned. Information received will be considered solely to make an informed decision regarding a potential procurement. Responses to the Sources Sought Notice are not offers and cannot be accepted by NOAA to form a binding contract.

All contractors doing business with the acquisition office must be registered with the System for Award Management (SAM). No award cannot be made unless the vendor is registered and active in SAM. For additional information, and to register in SAM, please access the following website: <https://sam.gov>.