

Sources Sought

The Army Contracting Command – Letterkenny Contracting Office (CCAM-ALK) is issuing this Sources Sought/Request for Information as a means of conducting market research to identify parties having an interest in and the resources to support this requirement for **Alternator Test Bench**. The result of this market research will contribute to determining the method of procurement. The applicable North American Industry Classification System (NAICS) code assigned to this procurement is **334515**.

There is no solicitation at this time. This request for capability information does not constitute a request for proposals; submission of any information in response to this market survey is purely voluntary; the government assumes no financial responsibility for any costs incurred. Contractor should not provide any pricing information. The sole purpose of this request is to locate qualified, experienced, and interested potential sources.

If your organization has the potential capacity to perform these contract services, please provide the following information:

- 1) Business name, mailing address, email address, website address, Point of Contact (POC), telephone number
- 2) Business size, any socioeconomic status (i.e. HUB Zone, 8(a) Veteran-Owned, Women-Owned, etc.), company Cage Code and DUNS number, type of ownership for the organization
- 3) Tailored capability statements addressing the particulars of this effort, with appropriate documentation supporting claims of organizational and staff capability. If significant subcontracting or teaming is anticipated in order to deliver technical capability, organizations should address the administrative and management structure of such arrangements
- 4) The NAICS code(s) and PSCs/FSCs your company usually performs under Government contracts
- 5) Past performance with government agencies.

The government will evaluate market information to ascertain potential market capacity to provide services consistent in scope and scale with those described in this

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notice and otherwise anticipated.

Based on the responses to this sources sought/market research, this requirement may be set-aside for small businesses or procured through full and open competition, and multiple awards may be made. Telephone inquiries will not be accepted or acknowledged, and no feedback or evaluations will be provided to companies regarding their submissions.

Contractors are required to be registered in the System for Award Management (SAM) and Wide Area Work Flow (WAWF) in order to be awarded government contracts.

Submission Instructions: Interested parties who consider themselves qualified to perform the listed services are invited to submit a response to this Sources Sought by **15 FEB 2023 by 2:30 pm (Eastern Standard Time)**. The response/statement of capabilities must be complete and sufficiently detailed to allow the Government to determine the contractor's qualifications. All responses under this Sources Sought must be emailed to scott.a.coy2.civ@army.mil

If you have any questions concerning this opportunity please contact: Scott Coy at the above listed email.

APPENDIX 1: Requirement(s)

4.0 Requirements:

4.1 Machine Features: The Alternator test bench shall have the following minimum features.

- Electronic variable speed control with controlled speed range
- Speed range from approximately 800 to 7,000 R.P.M. for testing
- Heavy-duty, motor compatible with quiet electronic variable speed inverters
- Off/forward/reverse motor switch.
- Electronic Variable Load Control for load current and dissipating and forced air cooling.
- No carbon pile load
- Display shows if main diodes are shorted or open.
- Lamps simulate dash light operation
- Oscilloscope plug connectors
- Alternator harness for easy hook-up for all types alternator test leads.
- Serpentine/V belt combination pulley.
- Heavy-duty D.C. power contactors.
- ON/OFF mains lamp.
- Heavy-duty hook-up leads and clamps.
- Easy servicing.
- Four input and output meters.
- Voltmeter volt range and display 0-18/36/54 for alternator output voltage
- Ammeter 0-250/500 scale shows output amperage.
- Ammeter 0-250 scale shows battery charging amperage
- Ammeter 15-0-15 scale shows rotor draw.
- Compensating alternator R.P.M. Digital tachometer, adjustable for pulley size
- A/B circuit switch.
- 12/24/32 voltmeter range switch.
- Voltmeter external switch for testing stator voltage and relay terminal.
- Alternator output leads, dead until motor or battery is ON.
- Battery ON switch for constant battery voltage
- Fully copper wound class B insulated moisture resistant transformers
- Field circuit and heavy duty transformers protected by circuit breakers.
- Sturdy heavy-duty cast iron mounting vise with alternator bracket for Quick mounting and removal of alternators.
- Heavy duty hold down feature to secure heavy duty alternators
- Hinged belt guard.
- Free running 12/24/32 volt no load starter test

- 4.2 UTILITY REQUIREMENTS: The Alternator Test Bench shall operate with 240 VAC, 60Hz, Three Phase power and 70-90 psi shop air.
- 4.3 FOOTPRINT: The Alternator Test Bench will be no larger than 39"D x 48"L x 30"H