

SOURCES SOUGHT NOTICE

Radome Replacement

This Sources Sought Notice is for market research purposes only and does not constitute a Request for Proposal or Quotation. It is not considered to be a commitment by the Government to award a contract nor will the Government pay for any information provided; no basis for claim against the Government shall arise as a result from a response to this Sources Sought Notice or Government use of any information provided.

Pursuant to FAR Part 10 (Market Research), the purpose of this notice is to:

1. Determine if sources capable of satisfying the agency's requirements exists.
2. Determine whether the acquisition should utilize any of the small business programs in accordance with FAR Part 19.

Pursuant to FAR Part 6 and FAR Part 19, competition and set-aside decisions may be based on the results of this market research. This notice in no way obligates the Government to any further action.

Requirement: This notice is issued by the National Oceanic and Atmospheric Administration (NOAA) Western Acquisition Division and National Severe Storms Lab (NSSL) to identify sources capable of providing the following:

The requirement is to purchase and install a new radome on-site at the National Weather Radar Testbed (NWRT) tower facility in Norman, Oklahoma. Removal and replacement of the radome shall be in accordance with the L-3 Communications ESSCO Technical Manual TM01-38 ESSCO MODEL S32-75 RADOME.

This is a **BRAND NAME OR EQUAL** requirement. Substitutions must meet the salient characteristics of the items listed.

BRAND NAME OR EQUAL to the Communications & Power Industries LLC, model S32-75 Composite Sandwich Radome.

The specifications required are as follows:

1. S32-75 Composite Sandwich Radome – designed for 150 MPH wind speed, frequency tuned, ESSCOLAM10 Hydrophobic Top Coating, Color – White, water contact angle greater than 105 degrees (PN: 5266-HYDRO-E10). Includes all panel attachment hardware, backer rods and sealants, Reference drawing series 1944-1, ICD 1858-3275-1
2. Fiberglass Lightning Protection System, single lightning rod and down-conductor cables
Reference ESSCO part numbers – 705-292-FRP, 705-293-FRP

3. Hydrophobic top coating applied during manufacturing process – Sherwin Williams Polane S Plus (reference attachment for datasheet)
4. Radome frequency tuned for 3,020 MHz

Anticipated Delivery Date: The anticipated delivery date for supplies is no more than ninety (90) days after date of award. A Firm Fixed price contract is anticipated for award.

NAICS Code/Size Standard: The applicable NAICS Code is 811210 Electronic and Precision Equipment Repair and Maintenance, and the size standard is \$34.0M.

Scope of Work: The scope of the acquisition is for the purchase and install of a new radome on-site at the NWRT tower facility in Norman, Oklahoma, to the original equipment manufacturer (OEM) specifications or equivalent per the L-3 Communications ESSCO Technical Manual TM01-38 ESSCO MODEL S32-75 RADOME. This will include the proper removal of the existing radome, construction of the new radome, and placement of the new radome affixed on top of the NWRT tower facility without incurring any damage to the existing NWRT Tower facility and the ATD radar contained within.

The contractor shall obtain all new panels and new parts for the full replacement of the radome. All panels and parts shall be OEM of the Model number S32-75 radome or equivalent. The contractor shall safely deliver, without damage, the panels and parts necessary for the full replacement of the radome to the NWRT Tower Facility located in Norman, Oklahoma. The NWRT facility does not have indoor storage for the capacity necessary for panels and parts, so the Contractor shall plan for enclosed outdoor storage of panels and parts on-site, if necessary.

The contractor shall remove the existing radome and properly dispose thereof and shall install the new radome and properly place the radome affixed to the top of the NWRT tower facility. The contractor shall perform all necessary coordination related to safety (e.g., coordinating with the FAA on generating a NOTAM for any crane work) and other required regulations related to removing and replacing the radome at the NWRT tower facility.

The contractor shall provide all equipment, supplies, and materials necessary to perform a full radome removal and replacement of the NWRT tower facility radome. The contractor shall base inspections, repairs, installations, and parts procurements or equivalent on the L-3 Communications ESSCO Technical Manual TM01-38 ESSCO MODEL S32-75 RADOME.

The contractor is responsible for site clean-up, restoration, and reassembly of anything that was dismantled to gain access to the radome. The contractor shall maintain quality control procedures to ensure its radome removal and replacement services conform to the standards and specifications prescribed by the original manufacturer.

Submission of Information: Companies having capabilities necessary to meet or exceed the stated requirements are invited to provide information to contribute to this market survey/sources sought notice including commercial market information and company information.

Companies may respond to this Sources Sought Notice via email to: sarah.corey@noaa.gov no later than July 27th, 2023 at 3:00PM Mountain Time.

Please provide the following information/documentation:

1. Name of Company, Address and Unique Entity ID.

2. Point of Contact and Phone Number.

3. Business Size applicable to the NAICS Code: 8(a) Small Business Concern, Hub Zone Small Business Concern, Service-Disabled Veteran Owned Small Business Concern (SDVOSBC) or a Small Business Concern.

4. Statement for Proposal Submission:

- Evidence of experience in work similar in type and scope to include contract numbers, project titles, points of contact and telephone numbers.
- Brief statement on how your company will perform the work.
- Confirmation that your company WILL submit a proposal as a prime contractor if a solicitation is issued as a result of this Sources Sought Notice.
- Any other information you believe to be important and relevant to the purpose of this notice.

5. Nature of Supply:

- Does your firm anticipate providing domestic end products as defined in FAR 25.003?
- If not providing domestic end products, are the products in compliance with the Trade Agreements Act (TAA) as described in FAR Subpart 25.4?

Interested parties: Need to be registered in the System for Award Management (SAM). Failure to submit sufficient detailed information may result in considering a company as not a viable source and may influence competition and set-aside decisions. Regardless of the information obtained from this Sources Sought Notice, the Government reserves the right to consider any arrangement as deemed appropriated for this requirement.

Respondents are advised that the Government is under no obligation to acknowledge receipt of the information received or provide feedback to respondents with respect to any information submitted. No proprietary, classified, confidential, or sensitive information should be included in your response to this Sources Sought Notice. The Government reserves the right to use any information provided by respondents for any purpose deemed necessary and legally appropriate, including using technical information provided by respondents in any resultant solicitation.

After a review of the responses received from this notice, a pre-solicitation notice and solicitation may be published on the Governmentwide Point of Entry (GPE). It is the potential offeror's responsibility to monitor the GPE for release of any future solicitation that may result from this Sources Sought Notice. Responses to this Sources Sought Notice will not be considered adequate responses to any resultant solicitation.