



A -- Engineering Services Support

General Information

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Contracting Office Address

Department of the Navy, Office of Naval Research, Naval Research Laboratory, 4555 Overlook Ave. S.W., Washington, DC, 20375, UNITED STATES

Description

The Naval Research Laboratory has an active program of research in the remote sensing, modeling and scientific analysis of the Earth's atmosphere and ocean and land surfaces. The NRL designs, tests and operates space-based, air-based and surface-based sensors, and develops new remote sensing capabilities and new ways of analyzing data. Current projects include: spectral imaging for the remote sensing of coastal water and of land surfaces; passive polarimetric microwave sensing of the ocean surface (Windsat, APMIR, and follow-on sensors); passive NUV, VIS NIR and passive microwave sensing of the atmosphere; SAR; radio, IR and optical astronomy; lidar sensing of the atmospheric boundary layer; passive sensing of direct and diffuse

near-surface sunlight; and laboratory and field studies of aerosols, foam and bubbles, and fluid flow. The Laboratory performs modeling, field and laboratory experiments, calibrates and validates sensors, carries out feasibility studies, and performs simulations and scientific analyses. Consequently, the Laboratory has a requirement for scientific and engineering R&D services to support the Remote Sensing Division's (RSD) formulation, design, development, fabrication, integration, testing, verification, operation, and data analysis of laboratory, field and spaceflight and ground system hardware and software, including the development and validation of technologies to enable future science missions. Tasks may range from supporting mission concept design and feasibility analyses through to the laboratory, in-field or flight (including on-orbit operation) of deployed systems, the analysis of engineering data obtained from them, and the development and operation of algorithms for analyzing data. Offeror must have demonstrated experience and demonstrated ability to provide qualified personnel in performing the specified tasks. The Government anticipates an award of a Cost Plus Fixed Fee (CPFF) type contract. Access to classified information is not required for the purpose of submitting a bid/proposal for this statement of work. However, prior to award of the contract, the successful contractor will be required to have a SECRET facility clearance, and personnel available with final DoD granted personnel security clearances commensurate with the level of access required for performance of the contract. Period of Performance will be one (1) year with four (4) one-year options. The NRL uses Electronic Commerce (EC) to issue RFP's and amendments to the RFP's. Paper copies of the RFP will not be provided. The proposed contract listed here is to be awarded under full and open competition. All responsible sources may submit a proposal, which shall be considered by the agency. This and other business opportunities for NRL are available at our website <http://heron.nrl.navy.mil/contracts/rfplist.htm>. The response date published in this synopsis is the current estimated date. The actual due date for proposals will be stated in the solicitation when issued. NOTE: 26.

Point of Contact

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Place of Performance

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