



A -- Research Development for new radar systems

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

Description

The Naval Research Laboratory (NRL) has a requirement for research development and evaluation programs aimed at providing product improvements to new Navy radar systems. Required areas of support include: (1) radar analysis, design, development, and laboratory and field-testing; (2) technical services and consultation in signal processing; (3) technical services and consultation in electromagnetic (EM) theory; (4) support of Division programs that include AN/SPQ-9B, AEGIS, ONR Base, Digital Array Radar (DAR) and SARTIS; (5) research in the

areas of antenna design, development and testing for advanced phased array systems; Navy shipboard and airborne antenna improvements; antenna and radar cross section measurements in a compact range facility; and development of new antenna technology; (6) support the Advanced Multifunction Radio Frequency Concept (AMRF-C); (7) analysis of the radar signature of the DDG-51 class ship; (8) support ongoing Radar Division research in sea clutter and radar scattering by conducting theoretical studies, analyzing measured data and documenting the results. Areas of support will be performed at NRL, Contractor's facility and field sites. The anticipated period of performance is a basic award of twelve months with four 12-month options, if exercised. The anticipated level of effort is 17,600 for the basic contract and 17,600 for each option, if exercised. The incumbent contractor is SFA, Inc. It is anticipated that only one award will result from this procurement. NRL uses Electronic Commerce (EC) to issue Requests for Proposals (RFPs) and amendments to RFPs. Paper copies of the RFP will not be provided. This is not a solicitation. The actual closing date for proposals will be stated in the solicitation when issued. All responsible sources may submit a bid, proposal, or quotation which shall be considered by the agency. Other business opportunities for NRL are available at our website <http://heron.nrl.navy.mil/contracts/rfplist.htm>. See Numbered Note 26.

Point of Contact

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Place of Performance

Address: Naval Research Laboratory, Washington, D.C.
Postal Code: 20375

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