



A -- ENGINEERING AND TECHNICAL SUPPORT FOR SURFACE ELECTRONIC WARFARE 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, UNITED STATES

Description

The Naval Research Laboratory (NRL) has a requirement for engineering and technical support for the development of electronic attack (EA) techniques using various types of technology. Major task areas include 1) development of a coherent electronic attack techniques generator based on digital radio frequency memory (DFRM) technology testing, and evaluation of advanced

materials, 2) engineering, technical, laboratory, and software support for the AN/SLQ-32 Electronic Warfare System 3) evaluation and computer support using the search radar electronic countermeasure simulator (SRES) 4) engineering and technical services to design, develop, test, maintain, and repair the Advanced Multifunction Radio Frequency Concept (AMRFC) 5) performing EA capability investigations and assessments 6) performing requirements analysis and system trade off analysis for technology demonstration programs 7) developing test plans for field and at sea test and evaluation exercises 8) providing engineering and technical expertise for exploratory and advanced development programs 9) providing engineering expertise for the Advanced Techniques Generator program, including use of the low power chamber 10) providing technical and management support to various future naval capability and discovery and invention projects and 11) integration of a technique generator into an Electronic Attack Evaluation System. This work will primarily be performed on site at the Naval Research Laboratory, Washington, D.C, although some work may be performed at contractor facilities. The successful contractor will be required to receive, generate, or have custody of classified material at the contractor's facility, and will require a Top Secret facility clearance. All personnel assigned to this effort must have Secret personnel clearances, and certain people will be required to have Top Secret SCI clearances. It is anticipated that only one award will result from this procurement. The incumbent contractor is ITT Industries, Inc, Advanced Engineering and Sciences Division, 2560 Huntington Avenue, Alexandria, VA 22303. The detailed Statement of Work will be included in the solicitation when issued. The period of performance for this effort will be a base year of twelve months plus four one year option periods. The anticipated level of effort is 21,120 hours yearly, or 105,600 total hours if all options are exercised. NRL uses Electronic Commerce (EC) to issue Requests for Proposals (RFPs) and amendments to RFPs. Paper copies of the RFP will not be provided. All responsible sources may submit a proposal, which will be considered by the agency. This solicitation and other business opportunities for NRL are available at our website <http://heron.nrl.navy.mil/contracts/listrfp.htm>

The response date published in this synopsis is the current estimated closing date. The actual closing date for proposals will be stated in the solicitation when issued. See Numbered Note(s) 25 and 26.

Point of Contact

Kevin King, Contract Specialist, Phone 202-767-1495, Fax 202-767-5896, Email kevin.king@nrl.navy.mil - F. Janilea Bays, Contracting Officer, Phone 202-767-2974, Fax 202-767-0430, Email jan.bays@nrl.navy.mil

Place of Performance

Address: Naval Research Laboratory, 4555 Overlook Avenue, SW. Washington, D.C.
Postal Code: 20375
Country: UNITED STATES

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