



A -- Labor, Engineering and Technical Services in a Variety of Disciplines related to Tactical Electronic Warfare

General Information

Document Type: Presolicitation Notice
Solicitation Number: N00173-07-R-JK01
Posted Date: Dec 01, 2006
Original Response Date:
Current Response Date:
Original Archive Date: Dec 01, 2007
Current Archive Date: Dec 01, 2007
Classification Code: A -- Research & Development
Naics Code: 541710 -- Research and Development in the Physical, Engineering, and Life Sciences

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 a requirement for research and engineering in a variety of disciplines related to Electronic Warfare (EW) and computer simulation applications. Areas of interest include engineering development, computer simulation and modeling, and data base management. The contractor shall provide research and engineering services in support of these

basic task areas: Distributed Simulation Technologies, Electronic Warfare Analysis, Computer Modeling and Simulation, Database Management, Conference/Seminar Support, Technical Writer. Contractor support sought in this requirement will concentrate on theoretical research, system research and development (R&D), computer modeling and simulation, and test and evaluation (T&E) relating to the interactions of platforms, weapons, sensors and EW systems. The selected contractor shall also develop and support HLA, DIS and a federation of multiple simulators to provide complex, high fidelity simulations on local computer networks as well as wide area networks (WAN). The unique nature of this research requires access to NRL hardware, classified computing resources and databases dictating that a major portion of the labor tasks be performed on-site at the Naval Research Laboratory (NRL). In addition the selected contractor shall assist in the development of unique hardware systems to support the research and development into a wide variety of EW related systems such as: near-earth radio wave propagation studies, micro-antenna research and development, displays for use in bright light such as large scale Organic Light Emitting Diode (OLED) displays, advanced man-wearable computer technology, energy dense light weight batteries, and hardware power conservation schemes.

The expected period of performance is for 12 months with four (4) 12-month option periods and will consist largely of on-site support at the Naval Research Laboratory, Washington DC. The contractor shall provide, on a level-of-effort basis, fourteen thousand four hundred and ninety (14,490) scientific, technical, engineering, and support hours for the basic award, twenty thousand two hundred and fifty (20,250) hours for Option 1, twenty-four thousand two hundred (24,200) hours for Option 2, and twenty-six thousand one hundred and twenty (26,120) for Options 3 and 4, if exercised. All personnel must be a US citizen and be eligible for a Secret level security clearance.

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. 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 actual closing date for proposals will be stated in the solicitation when issued. See Numbered Note(s) and 26.

Point of Contact

Janiece Shall, Contract Specialist, Phone 202-767-3710, Fax 202-767-0430, Email janiece.shall@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 Ave. SW Washington, DC 20375
Postal Code: 20375
Country: UNITED STATES

[Register to Receive Notification](#)

[Government-wide Numbered Notes](#)

You may return to Business Opportunities at:

- DON ONR listed by [[Posted Date](#)]
- DON Agencywide listed by [[Posted Date](#)]

[\[Home\]](#) [\[SEARCH synopses\]](#) [\[Procurement Reference Library\]](#)