



Spacecraft Engineering Software, Research, Development and Support

Solicitation Number: N00173-08-R-SE02

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory/STENNIS

Notice Type:

Presolicitation

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July 15, 2008

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Total Small Business

Classification Code:

A -- Research & Development

NAICS Code:

541 -- Professional, Scientific, and Technical Services/541511 -- Custom Computer Programming Services

Synopsis:

Added: Jul 15, 2008 9:51 am

The Naval Research Laboratory (NRL) has a requirement for highly skilled personnel to support the Navy space programs development, enhancement, testing and configuration management of a collection of software used for design, development, test, launch, and mission operations of DoD assets. This software is constantly being enhanced to provide state of the art solutions to space applications. The core suite of software components are used in all aspects of the spacecraft or component life-cycle. This is a new requirement. The development and maintenance of this software is currently being done by a number of different subcontractors under two prime contracts held by Orbital Sciences Corp, Greenbelt, MD and Praxis, Inc., Alexandria, VA. The purpose of this effort is to consolidate all support under one contract. The Contractor shall perform the technical and managerial tasks required to design, develop, test, maintain, enhance and provide configuration control for all software modules related to spacecraft and space component development/test and system operations. This includes but is not limited to: 1) the common ground software suite used in development, test and operations; 2) ground station and mission operations software; 3) integration and test software libraries, procedures and device control; 4) onboard flight software systems and firmware components; and 5) other software development required for new and/or advanced system development. The Government anticipates award of a Cost-Plus-Fixed-Fee type contract. The anticipated period of performance will be one (1) year with four (4) one-year options. The contractor shall have a TOP SECRET facilities clearance, TOP SECRET storage capabilities and personnel available with DoD granted personnel security clearances commensurate with the level of access required for the performance

of the contract. The North American Industry Classification System (NAICS) is 541511. This solicitation is 100% small business set aside. The primary place of performance will be at the Naval Research Laboratory in Washington D.C and Blossom Point, Maryland.

The NRL uses Electronic Commerce (EC) to issue RFPs and amendments to RFPs. Papers copies of the RFP will not be provided. A detailed solicitation, Statement of Work with Personnel Qualifications and any amendments will be available via the internet at the URL address shown below approximately 15 days from the posting of this notice. 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/listrfp.htm> .

Contracting Office Address:

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Stennis Space Center, Mississippi 39529-5004

Place of Performance:

Naval Research Laboratory
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Opportunity History

■ **Original Synopsis**

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