



## A -- Research and Development - Support Services

---

### General Information

Document Type: Presolicitation Notice  
Solicitation Number: N00173-05-R-DB01  
Posted Date: Nov 23, 2004  
Original Response Date: Jan 20, 2005  
Current Response Date: Jan 20, 2005  
Original Archive Date: Nov 22, 2005  
Current Archive Date: Nov 22, 2005  
Classification Code: A -- Research & Development  
Set Aside: Total Small Business  
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

### Description

The Naval Research Laboratory has a requirement for support in the of the Optical Sciences Division with a comprehensive, integrated program of technical engineering, independent assessments, engineering analysis, and research activities pertaining to the development, measurement, and evaluation of new and existing airborne systems and avionics for Navy and Marine Corps aircraft into the future. The required engineering efforts and areas of technical investigation will be broad, but will emphasize the development of electronic systems and embedded software to facilitate the operation and optimum exploitation of visible, electro-optic, and infrared (EO/IR) sensors and systems. The function of these systems will include, but may not be limited to, reconnaissance systems and equipment and platform survivability systems and equipment. Additional effort will be directed at identifying and evaluating what reconnaissance capabilities can be achieved with the addition of low-cost sensor suites and the use

of other existing or planned sensors whose primary function is not reconnaissance. Initial candidate aircraft will include, but may not be limited to, the P-3, AV-8B, F/A-18, and JSF aircraft as well as unmanned experimental aircraft. The period of performance will be one (1) year with four (4) one-year options. SECRET Facility and Personnel clearances shall be required prior to award. 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)1, 25 and 26.

### **Point of Contact**

Daniel Brinkworth, Contract Specialist, Phone 202-767-6746, Fax 202-767-6197, Email [dan.brinkworth@nrl.navy.mil](mailto:dan.brinkworth@nrl.navy.mil)

### **Place of Performance**

Address: Contractor Facility

[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 [\[Posted Date\]](#)

---

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