

## Changed Sep 22, 2016 8:31 am: NRL-Wide Broad Agency Announcement - N00173-16-R-BA01

---

**Notice Type:**  
Modification/Amendment/Cancel

**Original Posted Date:**  
April 15, 2016

**Posted Date:**  
September 22, 2016

**Original Response Date:**  
Feb 17, 2017 12:00 pm Eastern

**Response Date:**  
Feb 17, 2017 12:00 pm Eastern

**Archiving Policy:**  
Manual Archive

**Original Archive Date:**  
-

**Archive Date:**  
-

**Classification Code:**  
A – Research & Development

**NAICS Code:**  
541 – Professional, Scientific, and Technical Services/541712 – Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)

---

### NOTICE INFORMATION

**Agency/Office:**  
Office of Naval Research

**Location:**  
Naval Research Laboratory

**Title:**  
NRL-Wide Broad Agency Announcement

**Description(s):**  
Added: Apr 15, 2016 12:42 pm  
\*\*\*THIS NOTICE REPLACES SOLICITATION #BAA-N00173-04 POSTED 17 FEB 2016 BY REVISING THE SOLICITATION NUMBER ONLY.\*\*\*

The Naval Research Laboratory is interested in receiving innovative proposals that offer potential for advancement and improvement in the technical topic areas listed. This notice constitutes a Broad Agency Announcement (BAA) as contemplated in FAR 6.302(d) that provides for the competitive selection of research proposals. The Government reserves the right to select for award all, some, or none of the proposals received. Awards under this BAA are expected to take the form of contracts. Grants, cooperative agreements, other transactions may also be awarded if appropriate. NRL encourages Educational Institutions, Small Businesses (SBs), Small Disadvantaged Business Concerns (SDBs) and Historically Black Colleges and Universities (HBCUs) and Minority Institutions (MIs) to submit proposals under this BAA. In order to conserve valuable offeror and Government resources, prospective offerors shall first submit a White Paper (WP) to the email address identified in the individual topic summary, to include a rough cost estimate.

The selection of proposals for award will be based on a scientific review of proposals submitted in response to each BAA topic. The major purpose of the evaluation will be to determine the relative merit of the technical approach of each proposal. Business and contractual aspects, including proposed cost and cost realism, will also

be considered as part of the evaluation. Selection of proposals for award will be based on the potential benefits to the Government weighed against the cost of the proposals, in view of the availability of funds.

The complete BAA including proposal preparation instructions, award considerations, and evaluation criteria is available at <http://heron.nrl.navy.mil/contracts/index04.htm>.

Specific research topics of interest include:

- 53-15-01 HIGH FREQUENCY RADAR
- 53-15-01C HIGH FREQUENCY RADAR (CLASSIFIED)
- 53-15-02 LOW COST WIDEBAND ANTENNA ARRAY TECHNOLOGY
- 53-15-03 ADVANCED COMPUTATIONAL ELECTROMAGNETICS
- 55-15-01 INFORMATION MANAGEMENT AND DECISION ARCHITECTURES
- 55-15-02 MATHEMATICAL FOUNDATIONS OF HIGH ASSURANCE COMPUTING
- 55-15-03 HIGH ASSURANCE ENGINEERING AND COMPUTING
- 55-15-04 ADVANCED NAVAL NETWORK SOLUTIONS
- 55-15-05 ADVERSARIAL BEHAVIORAL MODELING AND ANALYSIS
- 55-15-06 SOFTWARE ENGINEERING FOR HIGH ASSURANCE COMPUTER SYSTEMS
- 55-15-07 FEDERATED, DISTRIBUTED COMPUTING/NETWORK INFRASTRUCTURE
- 56-15-01 OPTICAL SCIENCES R&D CODE
- 57-15-01 INNOVATIVE ANTI-SHIP MISSILE - ELECTRONIC WARFARE SIMULATION TECHNOLOGY
- 57-15-02 ELECTROMAGNETIC TECHNIQUES AND TECHNOLOGY RESEARCH AND DEVELOPMENT
- 57-15-03 OFFBOARD COUNTERMEASURE TECHNIQUES AND TECHNOLOGY RESEARCH AND DEVELOPMENT
- 57-15-04 AIRBORNE ELECTRONIC WARFARE
- 61-15-01 POWER/ENERGY SOURCE MATERIALS AND SYSTEMS
- 61-15-02 CORROSION PROCESSES, CONTROL, MITIGATION, AND TECHNOLOGY
- 61-15-03 DEVELOPMENT OF MICROSENSORS AND MICROSYSTEMS FOR PHYSICAL, CHEMICAL, AND BIOCHEMICAL APPLICATIONS
- 61-15-04 APPLICATIONS OF MOLECULAR BIOLOGY, BIOCHEMISTRY, ANALYTICAL CHEMISTRY AND ADVANCED LASER TECHNIQUES
- 63-15-01 MATERIALS PERFORMANCE, PROCESSING AND MODELING
- 64-15-01 HIGH PERFORMANCE COMPUTING ON MASSIVELY PARALLEL ARCHITECTURES
- 67-15-01 BASIC AND APPLIED RESEARCH IN HIGH TEMPERATURE PLASMAS
- 68-15-01 RF VACUUM ELECTRONICS
- 68-15-02 RADIATION EFFECTS RESEARCH
- 68-15-03 PHOTOVOLTAICS FOR PORTABLE POWER
- 68-15-04 ANALOG AND MIXED SIGNAL INTEGRATED CIRCUIT DESIGN AND CHARACTERIZATION
- 69-15-01 RESEARCH IN BIO-MOLECULAR SCIENCE AND ENGINEERING
- 71-15-01 ACOUSTIC SIMULATION, MEASUREMENTS AND TACTICS
- 72-15-01 LOW FREQUENCY RADIO INTERFEROMETRY
- 72-15-02 OPTICAL REMOTE SENSING OF THE COASTAL REGIME
- 73-15-01 OCEAN DYNAMICS AND PREDICTION OCEANOGRAPHY
- 74-15-01 AIRBORNE AND SHIPBOARD DATA ACQUISITION AND ANALYSIS
- 74-15-02 SEAFLOOR SCIENCES
- 74-15-03 GEOSPATIAL SCIENCES AND TECHNOLOGY
- 75-15-01 ATMOSPHERIC EFFECTS, ANALYSIS, AND PREDICTION
- 76-15-01 RESEARCH INTO SPACE, BACKGROUNDS, IMAGING AND MODELING
- 82-15-01 SPACE AND SPACE SYSTEMS TECHNOLOGY

Added: Sep 20, 2016 10:51 am Modified: Sep 22, 2016 8:31 am

This announcement amends N00173-16-R-BA01 by adding summary topic 61-15-05 DEVELOPMENT OF DISTINGUISHING MARKS ON FLEXIBLE SUBSTRATES. The complete BAA IS available at <http://heron.nrl.navy.mil/contracts/index04.htm>.

**Primary Point of Contact.:**

Mary A. Johnson  
[mary.johnson@nrl.navy.mil](mailto:mary.johnson@nrl.navy.mil)  
Phone: 2027672021

**Secondary Point of Contact:**

Tony McGriff  
[nrlproposals@nrl.navy.mil](mailto:nrlproposals@nrl.navy.mil)  
Phone: 2027670066

**Contracting Office Address:**

4555 Overlook Ave. S.W.  
Washington, District of Columbia 20375

**Allow Vendors To Add/Remove From Interested Vendors:**

Yes

**Allow Vendors To View Interested Vendors List:**

Yes

**Recovery and Reinvestment Act Action:**

No

**Solicitation External Reference:**

<https://www.fbo.gov/spg/DON/ONR/N00173/N00173-16-R-BA01/listing.html>

**Solicitation External Reference To Packages:**

<https://www.fbo.gov/spg/DON/ONR/N00173/N00173-16-R-BA01/packages.html>

---

**Procurement Notice Info**

Created: September 22, 2016 8:31 am  
By: [Mary A. Johnson](#)  
Modified: September 22, 2016 8:31 am  
By: [Mary A. Johnson](#)

---

**Notice History**

**Original Notice:** N00173-16-R-BA01 (Apr 15, 2016)  
**Original Type:** **Presolicitation**  
Changed (Apr 25, 2016)  
Changed (Sep 20, 2016)  
**Changed** (Sep 22, 2016)

---

**Files**

[Link to NRL BAA](#) 

Apr 15, 2016

[Information for the prep:](#)