

Vendors  
Federal Business Opportunities



## 66 -- Electric Discharge Machining (EDM)

---

### General Information

Document Type: Combine Solicitation  
Solicitation Number: N0017307RSC01  
Posted Date: Mar 06, 2007  
Original Response Date: Mar 26, 2007  
Current Response Date: Mar 26, 2007  
Original Archive Date: Apr 10, 2007  
Current Archive Date: Apr 10, 2007  
Classification Code: 66 -- Instruments & laboratory equipment  
Naics Code: 333518 -- Other Metalworking Machinery Manufacturing

### 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

This is a combined synopsis/solicitation for commercial items prepared in accordance with the format in Federal Acquisition Regulations (FAR) Subpart 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; proposals are being requested and a written solicitation will not be issued. The solicitation, N00173-07-R-SC01, is issued as a Request for Proposal (RFP). The solicitation document and incorporated provisions and clauses are those in effect through FAC 05-15 and DFARS Change Notice 20070122. The associated small business size standard is 500 employees. NRL has a requirement for a high precision electric discharge machining (EDM) facility. EDM is a meso-to-micro-scale fabrication technique which uses a small, controlled electric spark to locally

vaporize metal or other conductive material. The EDM facility required by NRL shall consist of two separate machines, with compatible operating systems, which are (item 1) a wire EDM machine, and (item 2) a sinker EDM machine. The two machines will be used in conjunction with each other by NRL staff for the fabrication of high precision millimeter-wave vacuum electronic devices, components, and electron beam source electrodes. The detailed specifications for the Wire EDM machine (item 1 of the facility) are described in the "Specification for a Wire Electric Discharge Machine", and the detailed specifications for the Sinker EDM machine (item 2 of the facility) are described in "Specifications for a Sinker Electric Discharge Machine". The complete specification and/or other information required for this combined synopsis/solicitation is available at: <http://heron.nrl.navy.mil/contracts/rfp/07sc01.htm>. Delivery and acceptance is at NRL, Washington, D.C. 20375, FOB Destination. Delivery shall be no later than 120 days from date of award. The provision at 52.212-1, Instructions to Offerors--Commercial, applies to this acquisition. The provision at FAR 52.212-2, Evaluation--Commercial Items is incorporated. The Government intends to award a contract resulting from this solicitation to that responsible offeror whose offer conforming to the solicitation will be the most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate the offers: technical capability of the item offered to meet the Government requirement, price, past performance, which are listed in descending order of importance.

The clause at FAR 52.212-4, Contract Terms and Conditions--Commercial Items and FAR 52.212-5, Contract Terms and Conditions Required To Implement Statutes or Executive Orders--Commercial Items, applies to this acquisition. The additional clauses cited within this clause are applicable: FAR 52.203-6, 52.219-4, 52.219-8, 52.222-3, 52.222-19, 52.222-21, 52.222-26, 52.222-35, 52.222-36, 52.222-37, 52.222-39, 52.223-9, 52.225-1, 52.225-3, 52.225-5, 52.225-13, 52.232-33, 52.247-64, 52.203-3. The DFARs clause at 252.212-7001, Contract Terms and Conditions Required to Implement Statutes or Executive Orders Applicable to Defense Acquisitions of Commercial Items applies to this acquisition. 252.225-7001, 252.225-7012, 252.225-7014, 252.225-7015, 252.225-7016, 252.225-7021, 252.225-7027, 252.225-7028, 252.225-7036, 252.225-7038, 252.227-7015, 252.227-7037, 252.232-7003, 252.243-7002, 252.247-7023, 252.247-7024. The additional clauses cited within this clause are applicable: 52.203-3, 52.204-7, 252.204-7004, 252.211-7003. The following additional FAR and DFARs clauses apply: 52.204-7 Central Contractor Registration, 252.204-7004 Alternate A, FAR 52.211-6 Brand Name or Equal.

The following additional FAR clause applies: 52.215-5. Facsimile proposals are authorized and may be forwarded to the contract specialist at (202) 767-0397 (primary) or (202) 767--2974 (alternate). In addition, proposals may be transmitted by e-mail to [Christy.Mitchell@nrl.navy.mil](mailto:Christy.Mitchell@nrl.navy.mil) (primary) or [Jan.Bays@nrl.navy.mil](mailto:Jan.Bays@nrl.navy.mil) (alternate) in either Microsoft Word or pdf format. If facsimile proposals are authorized, contracting officers may request offeror(s) to provide the complete; original signed proposal at a later date.

All EIT supplies and services provided under any resultant contract must comply with the applicable accessibility standards issued by the Architectural and Transportation Barriers Compliance Board at 36 CFR part 1194 (see FAR Subpart 39.2). Electronic and information technology (EIT) is defined at FAR 2.101.

Any resultant contract will be DO Rated under the Defense Priorities and Allocations System (DPAS). The Contract Specialist must receive any questions concerning the RFP no later than business days before the response date of this solicitation. An original and 2 copies of the offeror proposal shall be received on or before the response date noted above, 4:00 P.M., local time at the NRL address above, Attn: Contracting Officer. The package should be marked with the solicitation number, due date and time.

The U.S. Postal Service continues to irradiate letters, flats, Express and Priority Mail with stamps

for postage and other packages with stamps for postage destined to government agencies in the ZIP Code ranges 202 through 205. Due to potential delays in receiving mail, offerors are encouraged to use alternatives to the mail when submitting proposals. Other business opportunities for NRL are available at our website <http://heron.nrl.navy.mil/contracts/rfplist.htm>.

### Point of Contact

Christy Mitchell, Contract Specialist, Phone 202-767-0397, Fax 202-767-0430, Email [christy.mitchell@nrl.navy.mil](mailto:christy.mitchell@nrl.navy.mil) - F. Janilea Bays, Contracting Officer, Phone 202-767-2974, Fax 202-767-0430, Email [jan.bays@nrl.navy.mil](mailto:jan.bays@nrl.navy.mil)

### Place of Performance

Address: 4555 Overlook Ave., SW Washington, DC  
Postal Code: 20375-5320  
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 [\[Posted Date\]](#)

---

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