



# 66 -- 12 TESLA CRYOGEN-FREE SUPERCONDUCTING MAGNET

## General Information

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Solicitation Number: N00173-08-R-JR01  
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Classification Code: 66 -- Instruments & laboratory equipment  
Set Aside: Total Small Business  
Naics Code: 334516 -- Analytical Laboratory Instrument 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, N00173-08-R-JR01, is issued as a Request for Proposal (RFP). The solicitation document and incorporated provisions and clauses are those in effect through FAC 2005-23 and DFARS Change Notice

20071207. The associated small business size standard is 500 employees. This is a 100% Small Business Set-Aside. NRL has a requirement for a: CLIN 0001: (Qty 1, Ea) 12 Tesla Cryogen-Free Superconducting Magnet. This cryogen-free superconducting magnet is intended to be used with gyrotrons operating at frequencies up to 330 GHz at the fundamental harmonic and frequencies up to 1 THz at higher cyclotron harmonics; CLIN 0002: (Qty 1, Set) Detailed Design Drawings; CLIN 0003: (Qty 1, Set) System Documentation; CLIN 0004: (Qty 1, Yr) System Warranty.

The complete specification and/or other information required for this combined synopsis/solicitation is available at <http://heron.nrl.navy.mil/contracts/rfp/08jr01.htm>. Delivery and acceptance is at NRL, Washington, D.C. 20375, FOB Destination. Delivery shall be no later than twelve (12) months 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: (1) Technical capability of the item offered to meet the Government's requirement, (2) Price, (3) Past Performance. Technical and Past Performance, when combined, are more important than price. Offeror must complete the following electronic annual representations and certifications via the Online Representations and Certifications Application (ORCA) at <http://orca.bpn.gov> in conjunction with required registration in the Central Contractor Registration (CCR) database.: FAR 52.212-3 Offeror Representations and Certifications--Commercial Items and DFARS 252.212-7000 Offeror Representations and Certifications--Commercial Items. In accordance with paragraph (j) of FAR 52.212-3 if changes to the ORCA annual representations and certifications apply to this acquisition, the offeror must clearly identify the applicable paragraphs at (b) through (i) which the offeror has completed for the purpose of this solicitation only. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

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: 52.203-6, 52.219-4, 52.219-6, 52.219-8, 52.219-14, 52.219-28, 52.222-3, 52.222-19, 52.222-21, 52.222-26, 52.222-35, 52.222-36, 52.222-37, 52.222-39, 52.222-50, 52.225-13, 52.232-33. 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. The additional clauses cited within this clause are applicable: 52.203-3, 252.225-7012, 252.225-7021, 252.225-7036, 252.227-7015, 252.232-7003, 252.243-7002, 252.247-7023, 252.247-7024. The following additional FAR and DFARS clauses apply: 52.204-7 Central Contractor Registration; DFARS 252.204-7004 Alternate A.; DFARS 252.211-7003 fill in none in (c)(1)(ii) and (c)(1)(iii). and DFARS 252-211-7007 fill in none

The following additional FAR clause applies: 52.215-5. Facsimile proposals are authorized and may be forwarded to the contract specialist at (202) 767-6197 (primary). In addition, proposals may be transmitted by e-mail to [jerry.riles@nrl.navy.mil](mailto:jerry.riles@nrl.navy.mil) (primary) 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 ten (10) business days before the response date of this solicitation. An original and two (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, Code 3230:JR. 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>. See Numbered Note 1.

### Point of Contact

Jerry Riles, Contract Specialist, Phone 202-767-0667, Fax 202-767-6197, Email [jerry.riles@nrl.navy.mil](mailto:jerry.riles@nrl.navy.mil)

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