



66 -- LARGE DIAMETER COLLIMATOR

General Information

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Contracting Office Address

Department of the Navy, Office of Naval Research, Naval Research Laboratory, 4555 Overlook Ave. S.W., Washington, DC, 20375

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, N00173-06-R-JR09, is issued as a Request for Proposal (RFP). The solicitation document and incorporated provisions and clauses are those in effect through FAC 2005-12 and DFARS Change Notice 20060814. The NAICS code is 334513 and the associated small business size standard is 500 employees.

NRL has a requirement for; CLIN 0001: Large Diameter Collimator system, 1 EA. The system will be used to provide calibrated and collimated Visible through Infrared (IR) target images for use in ongoing sensor calibration and testing activities. The system shall consist of the following three major subsystems and provided as a complete usable system: (1) A optical collimator; (2) a set of calibrated light sources and targets; (3) a computer control system to allow for control of source and target selection. The contractor shall provide calibration specifications for the collimator and sources as needed to allow for use of the system for further calibration activities. The Collimator System shall have the following features: (a) A minimum of 14 inch diameter clear output aperture, 70 inch focal length, and 2 degree field of view; (b) Visible through Infrared (IR) quality optics corrected for the full spectral range 400 nm to 15 um; (c) Two light sources: (i) one calibrated visible integrating sphere source with control electronics (minimal: 4 inch output aperture); (ii) one calibrated differential IR source with control electronics (0-100 degree C operation and minimal 4 inch output aperture). Both sources shall be on a motorized stage that will allow for computer control of source selection. (d) A motorized target wheel mounted on collimator at the focal plane. Target wheel shall have a minimal of 12 positions and a target diameter matched to the collimator input diameter; (e) IEEE488 or RS-232 (both preferred) computer control interface standards; (f) A computer control system that will control the motorized source selector and motorized target changer.

CLIN 0002: DOCUMENTATION: The contractor shall provide standard technical and operation and maintenance manuals. All applicable software for effective operation of the system shall also be provided. CLIN 0003: WARRANTY: The contractor shall provide a standard commercial warranty against all parts and labor.

Delivery and acceptance is at NRL, Washington, D.C. 20375, FOB Destination. Delivery shall be no later than 180 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: (1) Technical capability of the item offered to meet the Government requirement, (2) Price, (3) Past Performance. Technical and Past Performance, when combined, are more important than price. Offeror must complete and submit with its proposal, FAR 52.212-3 Offeror Representations and Certifications--Commercial Items and DFARs 252.212-7000 Offeror Representations and Certifications--Commercial Items., which are identified as B and available electronically at : <http://heron.nrl.navy.mil/contracts/repandcerts.htm>

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, 52.219-8, 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, 52.225-13, 52.232-33, 52.247-64 . 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, 252.227-7037, 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, 252.204-7004 Alternate A..

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. In addition, proposals may be transmitted by e-mail to jerry.riles@nrl.navy.mil 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 5 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. 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

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