



66 -- Traveling Wave Tube (TWT) Amplifier

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-CR05, is issued as a Request for Proposal (RFP). The solicitation document and incorporated provisions and clauses are those in effect through FAC 05-09 and DFARS Change Notice 20060412. The associated small business size standard is 500 employees. NRL has a requirement for (CLIN 0001 - one each) traveling wave (TWT) tube amplifier. The amplifier must operate between a frequency range of 34.5 to 35.5 GHz providing 800 watts minimum (1000 watts typical) peak power at 6 percent duty cycle. The high voltage power supply

must utilize modular architecture and low noise power supply topology utilizing high efficiency, solid state power conversion circuits. The weight of the unit must be no more than 95 pounds. The unit must be able to perform within the specifications at 0 - 10,000 feet altitude. The complete specification and/or other information required for this combined synopsis/solicitation is available at <http://heron.nrl.navy.mil/contracts/RFP/06cr05.htm>

Delivery and acceptance is at NRL, Washington, D.C. 20375, FOB Destination. Delivery shall be no later than 365 calendar days from date of award. The provision at 52.212-1, Instructions to Offerors--Commercial, applies to this acquisition. The Government intends to award a contract resulting from this solicitation to that responsible offeror proposing the lowest price for the items that have been determined to comply with the requirements of the specifications and solicitation. The proposal must demonstrate an understanding of the requirement and the ability to meet the specifications. 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/repсандcerts.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, 52.222-21, 52.222-26, 52.222-35, 52.222-36, 52.222-37, 52.222-39, 52.225-1, 52.225-3, 52.225-13, 52.232-29, 52.232-33, and 52.239-1. 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, 252.227-7015, 252.227-7037, 252.232-7003, 252.243-7002, 252.247-7023 (Alternate I), and 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) 767-0430 (primary) or (202) 767-5896 (alternate). In addition, proposals may be transmitted by e-mail to Wayne.crupi@nrl.navy.mil (primary) or 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 10 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. All responsible sources may submit a bid, proposal, or quotation, which shall be considered by the agency. Other business opportunities for NRL are available at our website <http://heron.nrl.navy.mil/contracts/rfplist.htm>

Point of Contact

Alan Crupi, Contract Specialist, Phone 202-767-3595, Fax 202-767-0430, Email wayne.crupi@nrl.navy.mil - F. Janilea Bays, Contracting Officer, Phone 202-767-2974, Fax 202-767-

0430, Email jan.bays@nrl.navy.mil

Place of Performance

Address: Contractor Facility

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