



Computer Boards

Solicitation Number: N00173-15-Q-0222

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory/Supply

Notice Type:
Presolicitation

Original Posted Date:
April 23, 2015

Posted Date:
May 13, 2015

Response Date:
May 28, 2015 2:00 pm Eastern

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N/A

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N/A

Classification Code:
70 -- General purpose information technology equipment

NAICS Code:
334 -- Computer and Electronic Product Manufacturing/334418 -- Printed Circuit Assembly (Electronic Assembly) Manufacturing

Synopsis:

Added: Apr 23, 2015 10:07 am Modified: May 13, 2015 7:42 am [Track Changes](#)

The Naval Research Laboratory has a requirement for 2 each Conduction Cooled (Operating Temperature of -40 to 75 C Storage Temperature of -55 to 100 C, Vibration Random 0.1g²/hz 13hz to 2kHz, Shock 40g Peak saw-tooth 11ms duration, conformably coated, condensing of 0 to 100%), conformably coated, Altera Stratix II GX FPGA with quad TS201 DSPs 3U cPCI Stratix II GX 90, Speed Grade 4, 512MB DDR2, front panel I/O, JT populated. Special Configuration for NG Engineering boards with off board oscillators, Part #: GT3U-2C-450-904-D05-114-NG-02 and 2 each Conduction Cooled, extended temperature (-40C to +75C), conformal coated 3U VPX board with Stratix IV GX 230 FPGA, 2GB of DDR3, 10/100 ethernet utility header RS-232/RS-422, standard oscillator (100MHz system clock, 125 MHz reference Clock A), standard frame, Pb assembly, BittWorks II compatible, and VPX key position, 1 and 2 unkeyed, Part #: S43X-2C-2314-A4-UR01-1P199. Additional specifications and opening and closing dates will appear in the RFQ. The proposed contract is 100% set-aside for small business concerns. Copies of issued solicitations can only be obtained by downloading them from the Supply and Information Services Division website <http://supply.nrl.navy.mil>. This requirement will be available for downloading the 16th day after publication of this synopsis.

Note: Vendors will be ineligible for award unless they have registered in the System for Award Management 1.01 (SAM) database. Information on SAM registration and annual confirmation requirements can be obtained via Internet at <http://www.sam.gov> or by calling the Service Desk US Calls: 866-606-8220 and International Calls: 334-206-7828 and DSN: 809-463-3376.

<p>Package #1</p> <p>Posted Date: May 13, 2015</p> <hr/> <p>SF-18.pdf (80.58 Kb) Description: SF-18</p> <hr/> <p>continuation_sheet.docx (14.28 Kb) Description: Continuation Sheet</p> <hr/> <p>Solicitation Clauses Mar 30 2015 update.doc (77.00 Kb) Description: Solicitation Clauses</p> <hr/> <p>RFQ REPRESENTATIONS - Commercial MAR 2015.doc (140.50 Kb) Description: RFQ Representations - Commercial</p>
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May 13, 2015

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Opportunity History

- Original Synopsis

Presolicitation

Apr 23, 2015

10:07 am

- **Changed**

May 13, 2015

7:45 am