



iHawk Rackmount System & Components

Solicitation Number: N00173-15-Q-0208

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory/Supply

Notice Type:

Presolicitation

Posted Date:

March 30, 2015

Response Date:

Apr 21, 2015 4:00 am Eastern

Archiving Policy:

Automatic, 15 days after response date

Archive Date:

May 6, 2015

Original Set Aside:

N/A

Set Aside:

Total Small Business

Classification Code:

70 -- General purpose information technology equipment

NAICS Code:

334 -- Computer and Electronic Product Manufacturing/334111 -- Electronic Computer Manufacturing

Synopsis:

Added: Mar 30, 2015 5:05 pm

Pre-Solicitation Notice

The Naval Research Laboratory has a requirement for 2 each of a iHawk rackmount system containing two 3.2GHz Xeon E5-2667v3 135W 8-core CPUs w/20MB cache (9.6GT/sec QPI), 32 GB memory 2133 MHz, Dual Gigabit Ethernet ports, 1 serial port/header, 4 USB ports, 6 PCIe slots - 4 Unused (3 x 16 3.0, 3x8 3.0) 10 SATA ports, AST2400 on-board graphics, C612 chipset PS, two 1TB 7.2KV.3 SATA drives, One 128 GB 2.5" SSD SATA drive non-RAID Configuration USB keyboard and optical mouse, 4U SATA rack/tower chassis (25.5in D), 800W redundant P/S 3x 5.25" bays, 8 1in removable bays w/locking door and filter, DVD+RW (=RDL)/DVD-RAM SATA drive, rackmount rails, Quadro K2200 w/4 GB memory graphics card, 64 bit Red Hawk Linux real-time OS with CentOS Distribution, Real-Time Clock & Interrupt Module PCIe card (RCIM III) Part # HQ000-2R32C-30X1 , 3 each of a RCIM External Interrupt Plug Input Adapter Part # 730-1840042-902, 2 each of Spectracom TSync-PCIe IRIG-B Timecode reader /Generator with PCIe x1 interface, IRIG A,B,G, (AM or DCL5) or NASA 36, Auto Detect Timecode Inputs, +/-1us Accuracy to Input, Zero Latency Time Reads, External Event Time Capture/Interrupt, Programmable Freq. Out/Interrupt, Programmable Alarm Output/Interrupt, Includes Basic breakout cable Part # CS-SP-TSYNC-PCIE, 3 each of Spectracon TSync Premium Cable Upgrade Part #WCS-SP-TSYN-UPGRD, RedHawk Linux Revision 6.3 driver for CS-SP-TSYNC-PCIe on iHawk Part # WCS-SP-TSYNC, 2 each of GE PCIe- 5565PIORC-100A00-PCI Express 2 GIGA Baud RM w/FO Options, 128 Mbyte Memory Multimode Transmission. Short bracket option (low profile) Part # CS-GE-PCE-5565-100, 2 each of RedHawk Linux Revision 6.3 driver for CS-GE-PCE-5565-100 on iHawk Part # WCS-GE-PCE-5565, 2 each Spectrum M21 6031-Exp D/A Arbitrary Waveform Driver, Part # RIQ12077A-031, 2 each of NightStart for RedHawk, N-Lock, One User 2 CPUs Part # WUI220-LDV2, 1 each of system integration for the preceding items Part # 730-INT-MOT and 1 year of

Hardware and Software Maintenance after standard warranty Part # HWSW-YM. Items must be brand name or equal. (Microsoft IE required).

The North American Industry Classification System (NAICS) code for this requirement is 334111 with the size standard of 1,000 employees. Additional specifications and opening and closing dates will appear in the RFQ. Simplified procurement procedures will be used for this acquisition per Federal Acquisition Regulation (FAR) Part 13. The Government reserves the right to award without discussions. Offerors are responsible for monitoring this site for the release of any amendments or other pertinent information. 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. Prior to this date you will not be able to access this solicitation.

If you have any questions, please call or email Paul Gilroy, Contracting Officer, (202)767-1995, email: paul.gilroy@nrl.navy.mil. The reference number for this requirement is N00173-15-Q-0208.

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.

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Opportunity History

- **Original Synopsis**

Mar 30, 2015

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