

ONR RFQ N00014-14-Q-0034

for

Graphic Computers

The Office of Naval Research (ONR), 875 N. Randolph St, Arlington, VA 22203-1995 wishes to solicit quotations for two (2) CPUs for 3D design, multimedia projects and graphics support for ONR Directorates, Departments and the Chief of Naval Research. Computers with higher processor speeds, memory and solid state hard drive technology are needed to create high resolution innovative designs for exhibits, print graphics, web design, video editing and the Naval S&T FutureForce magazine.

Minimum Requirements

- Processor performance at least equal to DUAL XEON E5-2687Wv2 3.4GHz, 25MB cache, 8.00 QPI (Eight-Core)
- Memory of at least 32GB DDR3-1866 REG ECC (8 - 4GB DIMMS)
 - Should have at least (16) DIMM Slots
- Total storage as specified below:
 - The primary drive is provided by a Solid State Drive with at least or greater than 240 GB SSD SATA 6Gb/s, and
 - The remaining storage capacity 1.5TB should be provided by at least 3 x 500GB 7,200rpm SATA20X drive(s) with RAID 0 Configuration
- Optical Drive with at least a 20X Dual Layer DVD±RW Writer
- The CPU must include Microsoft Windows 7 Professional Edition 64-Bit
- Separate video card at least equal in performance to NVIDIA Quadro K4000 with 3GB Memory
- USB Keyboard and Logitech M500 Laser Corded Mouse or equivalent.
- The bid should not include a monitor
- 6 USB 2.0 ports, 4 USB 3.0 ports, 1 Serial Port, and 1 IEEE1394a Port(s)
- Expansion options should include (1) 5.25 External Bays, (2) 2.5" Hard Drive Bays, (4) 3.5" Hard Drive Bays, (3) PCI Express x16, (2) PCI Express x8, (3) PCI Express x8(x4)

- HD Audio with Front Panel Mic and Audio output
- Power supply
- 3 Year Warranty

The Government will select the quote that is determined to provide the best value to the Government considering both the technical (specifications) and cost factor. Bids must be received no later than 4:00pm (local time) on Monday, 5/12/2014. This procurement will be set aside to small business concerns under NAICS 334111 with a size standard of 1,000 employees. Quotations and or questions should be directed to Chelsea Burke, Procurement Technician, 703-696-4596, Chelsea.burke.ctr@navy.mil within the time frame referenced above.