

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**DEPARTMENT OF APPLIED MECHANICS**

August 13, 2012

**NOTICE INVITING QUOTATIONS**

**Subject: Purchase of Xeon Based Workstation**

Sealed quotations are invited for the purchase of a Xeon Based Workstation with the following Configuration.

S.No	Item	Description
01.	<b>Processor</b>	Dual (2 x Intel Xeon Processor E5-1620) 3.60 GHz with compatible motherboard
02.	<b>Chipset</b>	Intel C600 (Dual) Chipset
03.	<b>LAN</b>	Integrated Intel 8257L Gigabyte Ethernet controller with remote Wake Up
04.	<b>Memory</b>	32 GB DDR3 1600MHz Memory (System should support up to <b>128 GB</b> memory)
05.	<b>HDD</b>	2 x 1TB SATA Hard Drive (7200 RPM) 3.0 GB/s with 8MB Data Burst cache
06.	<b>HDD Controller</b>	PERC H310 PCIe host-based RAID card with four 6 GB/s ports supporting SATA/SAS/SSD drives and RAID 0, 1, 5, 10 Configurations
07.	<b>Optical</b>	Slim-line DVD Writer
08.	<b>Monitor</b>	24" Professional Backlit LED Energy star 5.0 Certified <b>(Monitor and Workstation should of the same make.)</b> <b>Connectivity:</b> VGA, DVI-D <b>Built in Device:</b> At least 3nos. USB 2.0 Hi-Speed Ports <b>Stand:</b> Height Adjustable stand, tilt, swivel, pivot and built in cable-management <b>Resolution:</b> 1920 x 1080 with Antiglare Surface
09.	<b>Mouse &amp; Keyboard</b>	USB Optical Mouse & USB Smart Card Reader Keyboard
10.	<b>Graphic card</b>	AMD Firepro V5900 with 2.0 GB DDR-5 Memory

<b>11.</b>	<b>Slots</b>	All full length:  One PCIe x16 Gen 3 wired x8 One PCIe x16 Gen 3 wired x4 One PCIe x1, One PCI 32bit/33Mhz 5V slot
<b>12.</b>	<b>Ports</b>	At least 13 External USB Ports (Minimum 4 Ports in Front Panel with atleast one USB 3.0 Port )  (1) serial ,(1) parallel ,(2) PS/2 ,(1) RJ-45
<b>13.</b>	<b>PSU</b>	820 watts or Higher <b>90%+ Efficient</b> Power Factor Correcting (PFC)
<b>14.</b>	<b>OS</b>	Dual boot with Windows 7 Professional 64 Bit (with recovery media) and Ubuntu Linux
<b>15.</b>	<b>Security</b>	Trusted Platform Module 1.2 (TPM 1.2) Setup/BIOS Password ,I/O Interface Security Kensington Lock Slot, Padlock Ring
<b>16.</b>	<b>Regulatory</b>	Energy star 5.2, EPEAT
<b>17.</b>	<b>Warranty</b>	3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM

#### **Terms & Conditions:**

1. Separate Technical and Commercial Bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with the Technical Bid.
3. The Model No. of both Workstation & Monitor must be mentioned with the technical datasheet. (**Note:** Compliance Chart must match with the Technical Datasheet.)
4. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate, specific to this tender at a recent date in original should be enclosed.
5. Validity of the quotation should be at least 90 days from the date of submission.
6. Quotation must indicate a delivery schedule, which in no case should exceed 4 weeks from the date of placement of order.
7. Payment will be made as per IRD, IITD norms after successful installation.
8. The Bidder company should be ISO 9001 Certified (Copy of ISO Certificate should be enclosed).
9. The quotation should be super-scribed "Quotation for Xeon Based Workstation due on 28th August 2012."

10. Best priced offer in sealed cover should reach the undersigned on or before 28th August 2012, 3.00PM.



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