INDIAN INSITUTE OF TECHNOLOGY DELHI
Department of Mechanical Engineering
NOTICE INVITING TENDER

Sealed quotations are invited for the purchase of a workstation with the following configuration.

Sl.	Item	Description
01	**Processor**	2 x Intel Xeon Processor E5645, 2.40 GHz, 12MB Cache,5.86 GT/s QPI, 1333 MHz, **6 Core**, System should support Intel Turbo Boost and Hyper Threading
02	Chipset	Intel® 5520 (Dual) Chipset
03	LAN	Integrated 10/100/1000 Broadcom 5761 LAN Card
04	Memory	24 GB DDR3 ECC 1333 Memory (System should support up to 192 GB Memory)
05	HDD	1.5 TB SATA Hard Drive (7200 RPM) 3.0 Gb/s with 8MB DataBurst cache
06	Optical	16X DVD R/W (Dual Layer)
07	Monitor	23" Professional LED Backlit **Connectivity**: VGA, DVI-D with HDCP **Resolution**: 1920 x 1080 at 60 Hz **Built in Device**: USB 2.0 Hi-Speed Hub (with 1 USB upstream port and 2 USB downstream ports) **Stand**: Height adjustable stand, tilt, pivot, swivel and built-in cable management
08	K Board & Mouuse	USB Optical Mouse & USB Smart Card Reader Keyboard
09	Graphic card	NVidia Quadro 4000 (1.0 GB)
10	Slots	All full length except as noted One PCI-e x16 Gen 2 wired as x4 Two PCI-e x16 Gen 2 slots wired as x8 (one is half length) Two PCI-e x16 Gen 2 graphics slots One PCI-X 64bit/100MHz slot with support for 3.3v or universal cards One PCI 32bit/33Mhz 5V slot
11	Ports	(**14**) USB 2.0 (two on front panel, six on back panel, three internal & 3 in TFT) (2) IEEE 1394a (one front, one rear) ,(1) serial ,(1) parallel ,(2) PS/2 ,(1)RJ-45(1) ESATA port on back panel Stereo line-in and headphone line-out on back panel Microphone and headphone connector on front panel
12	PSU	1100 watts 85%+ Efficiency Power Factor Correcting (PFC) power supply
13	Security	Trusted Platform Module 1.2 (TPM 1.2) Chassis intrusion switch Setup/BIOS Password I/O Interface Security Kensington Lock Padlock Internal front panel chassis lock
14	OS	Free DOS
15	Warranty	3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Support 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 technical Bid.
(**Note**: The Compliance chart should match the Technical Datasheet)

3. The Model no. of both Workstation & Monitor must be mentioned 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. Sealed quotations should reach the undersigned on or before **March 1, 2012** by **3:00 p.m.**

7. Quotation must indicate a delivery schedule, which in no case should exceed 6 weeks from the date of placement of order.

8. Payment will be made after satisfactory installation as per IIT norms.

9. Only INR quotes will be accepted. Dollar quotes will be rejected.

10. The Bidder company should be ISO 9001 Certified (Copy of ISO Certificate should be enclosed).

11. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.

12. Taxes as applicable should be indicated clearly.

13. No advance payment will be possible.

Please quote best prices with appropriate discounts for academic institutions. The quotations can be sent to the undersigned:

Dr. Amit Gupta
Department of Mechanical Engineering
Indian Institute of Technology
Hauz Khas, New Delhi-110016