

**Department of Applied Mechanics
IIT Delhi**

September 13, 2011

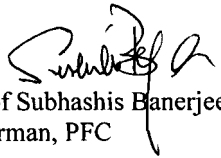
Purchase of Graphics Workstations

The department wants procure graphics workstations having the following features and specifications mainly intended for numerical computations using software like ABAQUS, Ansys, Fluent, Catia, IDEAS/UGS and others. The workstations should conform to highest standard of manufacturing and support. The minimum specifications for these workstations are given below:

Item	Description
Processor	Intel Xeon 6-Core (W3690)
Chipset	Intel X58 chipset
Memory	8GB DDR3 SDRAM at 1333Mhz
Graphics	1GB NVIDIA Quadro FX 3800
Network	Integrated Gigabit Ethernet controller with Remote Wake UP and PXE support
Standard I/O Ports	10 USB 2.0 ports; 1 Parallel; 1 Serial; 1 RJ-45; 1 VGA; 1 Display Port; 1 eSATA; 2 Line-in (stereo/microphone); 2 Line-out (headphone/speaker)
Optical Drive	16X Max DVD+/-RW
Hard Drive	1000GB SATA hard drive (7200RPM)
Expansion Slots	2 full height PCIe x16 (1 slot routed as x4);
Monitor	19 " Widescreen Flat Panel Monitor (Monitor should be from the same OEM of PC Manufacturer.)
Keyboard	USB Keyboard
Mouse	USB Optical Mouse
Operating System	Driver CDs to be provided. Institute has MSDN license. The vendor to install this OS on delivery.
Warranty	3 Years Onsite Comprehensive Warranty

Total Quantity: 20 (Twenty)

1. **Commercial and Technical** bids should be separately sealed and the same must be clearly marked on the respective envelope
2. The quantity mentioned above is approximate and may be changed depending on the fund position in the budget head.
3. Best priced sealed offers for the above specified computers with all terms and conditions like applicable levies, FOB IIT Delhi in case of import, validity, delivery time required etc should reach **Head, Applied Mechanics Department, IIT Delhi, Hauz Khas, New Delhi 110 016, on or before 10th October 2011, 5:00PM.**
4. The envelope must be sealed and our reference number/date should be put on top of the envelope.
5. Dealers quoting on behalf of their principals need to furnish the authorization certificate from the principals.
6. Quotations can also be dropped in the tender box of Applied Mechanics Department.


((Prof Subhashis Banerjee))
Chairman, PFC