

INDIAN INSTITUTE OF TECHNOLOGY

Department of Applied Mechanics

NOTICE INVITING TENDER

Sealed quotations are invited for a “High-end Workstation” with the following specifications.

		Specification
1.	Processor	32 Core (Dual Intel Xeon E5-2565,2.4 GHz, 20MB Cache, 16 Threads,HT
2.	Chipset	Intel C600 (Dual) Chipset
3.	LAN	10/100/1000 Gigabit LAN Card
4.	Memory	128 GB DDR3 ECC 1333 Memory (System should support up to 512 GB memory)
5.	HDD	2 x 2 TB SATA Hard Drive (7200 RPM) 3.0 GB/s with 8MB DataBurst cache
6.	HDD Controller	PCIe host based Raid card with eight 6Gb/s ports supporting SATA/SAS/SSD Drives and Raid 0.1
7.	Optical	DVD R/W (Dual Layer)
8.	Screen	24” Professional UltraSharp TFT A) Resolution: 1920 x 1200 or Higher B) Connectivity: HDMI, DVI-D, VGA, Display port c) Built in Device: At least 4 USB ports D) Stand: Height Adjustable
9.	Keyboard & Mouse	USB Smartcard Reader Keyboard and optical mouse
10.	Graphic	4 GB Graphic NVidia Quadro k5000
11.	OS	Dual Boot Windows 7 Professional 64 Bit with Recovery Media & Ubuntu Linux
12.	PSU	1250 watts or Higher 90% Efficiency Power Factor Correcting (PFC)
13.	Ports	At least 12 USB Ports with minimum 4 no's USB 3.0 Ports, Minimum 1 Integrated Serial Port,1 RJ- 45, Audio in/out
14.	Audio	Integrated HD Audio with inbuilt Speaker
15.	Slots	All full length: A) Two PCI-e x16 Gen 3 B) Two Additional PCI-e x16 Gen 3 C) One PCI-e x16 Gen 3 wired x4 D) One PCI-e x16 Gen 2 wired x4 E) One PCI 32 bit/33Mhz
16.	Backup	At least 3KVA With minimum 30 min. Back-up with Internal Battery
17.	Environmental Compliance	Energy Star 5.0, EPEAT, CECP (Certificate to be attached with Technical Bid)
18.	Warranty	5 Years Comprehensive Onsite (Parts + Labor) with 4Hour. Max Breakdown Service & 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 technical bid.
3. The Workstation & Monitor must be from the same OEM .The model no. 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 should be enclosed specific to this tender.**
5. Validity of the quotation should be at least 90 days from the date of submission.
6. The Delivery schedule shouldn't exceed 5 weeks from the date of placement of order.
7. The Bidder should be ISO Certified (Copy of ISO Certificate should be enclosed).
8. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
9. No Query regarding the tender will be entertained.
10. Penalty Clause: If the material not received in stipulated time deduction will be made @ 1% per week from the total value.