

**INDIAN INSTITUTE OF TECHNOLOGY**  
Centre for Atmospheric Sciences  
NOTICE INVITING TENDER

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

**Specification**

1. Processor: 24 Core, Dual Intel Xeon E5-2620- V2, HT, Turbo speed up-to 2.6 GHz, 7.2 GT/s
2. Chipset: Intel C602 (Dual) Chipset
3. LAN: Intel 82579 Gigabit Ethernet controller with Remote Wake UP, PXE and Jumbo frames support
4. Memory: 128 GB DDR3 ECC 1866 Mhz Memory (System should support up-to 512 GB)
5. HDD: 4x2 TB SATA/SAS (7.2k rpm)
6. HDD Controller: Intel AHCI 6Gb/s SATA controller with six ports (two 6Gb/s, two 3Gb/s, two reserved for optical drives) supports software RAID 0, 1, 5, 10
7. Optical: DVD R/W (Dual Layer)
8. Screen: 28” Professional LED Full HD Screen
  - A) Resolution: 3840 x 2160 or Higher
  - B) Connectivity: DVI-D, HDMI, Display port, Mini Display port
  - C) Built in Device: At least 4 USB ports
  - D) Stand: Height Adjustable.
9. Keyboard & Mouse: USB Keyboard and optical mouse
10. GPU: NVidia Quadro K6000/Gainwards GTX Phantom570
11. OS Support: Compatible with Both Windows & Linux
12. PSU: 1300 watts or Higher 90% Efficiency Power Factor Correcting (PFC)
13. Ports: At least 10 External 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. Environmental Compliance: Energy Star 5.0, EPEAT, CECP (Certificate to be attached with Technical Bid)
17. Warranty: 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 must be attached along with technical bid.  
(Note: The Compliance chart must match with the Technical Data-sheet)
3. **List of components** to be clearly mentioned in the technical bid.
4. The Workstation & Monitor must be from the same OEM .The model no. must be mentioned along-with the technical data-sheet.
5. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate should be enclosed specific to this tender at a recent date in original.
6. Validity of the quotation should be at least 90 days from the date of submission.
7. The Delivery schedule shouldn't exceed 5 weeks from the date of placement of order.
8. The Bidder should be ISO Certified (Copy of ISO Certificate should be enclosed).
9. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
10. No Query regarding the tender will be entertained.
11. Penalty Clause: If the material not received in stipulated time deduction will be made @ 1% per week from the total value.

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