

# INDIAN INSTITUTE OF TECHNOLOGY

## Centre for Energy Studies

### NOTICE INVITING TENDER

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

		Specification
1.	Processor	Dual Intel Xeon E5-2687w V2,25MB Cache ,Turbo Speed up-to 4.0 GHz, Clock 3.4 GHz, 16 Threads,HT
2.	Chipset	Intel C602 (Dual) Chipset
3.	LAN	Intel 82579 Gigabit Ethernet controller with Remote Wake UP, PXE and Jumbo frames support
4.	Memory	<b>128 GB DDR3</b> ECC 1866MHz (System should support up-to 512 GB)
5.	HDD	3 x 2 TB SATA Hard Drive (7200 RPM) 3.0 GB/s with 8MB Data Burst cache
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	<b>24” Professional UltraSharp TFT</b> A) Resolution: 1920 x 1200 or Higher B) Connectivity: DVI-D, VGA, Display port c) Built in Device: At least 4 USB ports D) Stand: Height Adjustable
9.	Keyboard & Mouse	USB <b>Smartcard Reader Keyboard</b> and optical mouse
10.	Graphic	<b>Gainward’s GTX 570 Phantom</b>

11.	OS	Compatible with Both Windows & Linux
12.	PSU	1300 watts or Higher with minimum 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	<b>All full length:</b> 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.	Remote Access	Optional Tera2 dual display PCoIP PCIe remote access host card for optional Wyse P25 zero client
17.	Environmental Compliance	Energy Star 5.0, EPEAT, CECP (Certificate to be Attached with Technical Bid)
18.	Warranty	3 Years Comprehensive Onsite (Parts + Labour) with <b>4Hour. Max</b> 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  
(**Note:** The offered Compliance chart must match with the Technical Datasheet)
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 4 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.

Sealed quotations should be sent to "Centre for Energy Studies, Block no: 5,1<sup>st</sup>.Floor, IIT-Delhi, Hauz Khas, New Delhi 110016 and should reach the following Address on or before 19.10.2013(3 PM.).