INDIAN INSTITUTE OF TECHNOLOGY
Department of Electrical Engineering

NOTICE INVITING TENDER

Sealed quotations are invited for a "**High-end Workstation**" with the following specifications:

Sl.	Item	Description
1	Processor	Dual Intel Xeon E5-2640-V2,20MB Cache,Turbo Speed upto 2.5 Ghz,Clock 2.0 Ghz, 8 Cores, 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	64 GB DDR3 ECC 1866 Mhz Memory (System should support upto 512 GB)
5	HDD	2 TB SATA Hard Drive (7200 RPM) 3.0 GB/s with 8MB DataBurst 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	24" Professional LED Full HD Screen A) Resolution: 1920 x 1080 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 Smartcard Reader Keyboard and optical mouse
10	Graphics Card	Nvidia NVS 310 Graphic card
11	GPU	NVidia Tesla K20 or Equivalent NVidia GPU with minimum 6.0 GBPS memory & a minimum of 2600 Cuda Cores
12	OS Support	Compartible with Both Windows & Linux
13	PSU	1300 watts or Higher 90% Efficiency Power Factor Correcting (PFC)
14	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
15	Audio	Integrated HD Audio with inbuilt Speaker
16	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
17	Environmental Compliance	Energy Star 5.0, EPEAT, CECP (Certificate to be Attached with Technical Bid)
18	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 should be clearly attached along with technical bid.
   (Note: The Compliance chart must match with the Technical Datasheet)
3. The workstation and monitor must be from the same original equipment manufacturer (OEM). The model number must be mentioned with the technical datasheet.
4. Pre-qualification criteria:
   i. Bidders should be the manufacturer or authorized dealer. If the quote is submitted by the representative of Principals/Manufacturers, a valid Agencyship/Dealership Certificate should be enclosed specific to this tender.
   ii. OEM should be internationally reputed branded company.
   iii. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.
   iv. The bidder should be ISO Certified (copy of ISO Certificate should be enclosed).
5. Bidder should quote the prices in INR. The price should be quoted in net (after breakup) and must include all packing and delivery charges. Suppliers shall be entirely responsible for all taxes, duties, license fees, octroi, road permits, etc., incurred until delivery of the contracted goods to the purchaser. However, VAT in respect of the transaction between the purchaser and the supplier shall be payable extra, if so stipulated in the order.
6. Payment will be made through Letter of Credit or Wire Transfer.
7. Validity of the quotation should be at least 90 days from the date of submission.
8. Institute reserves the right to accept/reject any or all quotations without assigning any reason.
9. No query regarding the tender will be entertained.
10. The delivery schedule shouldn’t exceed 5 weeks from the date of placement of order.
11. If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty 1% per week and the maximum deduction is 10% of the contract value / price.
12. The quotation must reach the following address by **4:00 PM** on **12th May, 2014** (Monday):
    Dr. Kushal K. Shah,
    Assistant Professor, Block – 2,
    Department of Electrical Engineering,
    IIT Delhi, Hauz Khas,
    New Delhi – 110016, India.