Indian Institute of Technology, Kanpur
Department of Aerospace Engineering

Inquiry no: AE/ACM/2017/COMP
Date of Opening: September 8, 2017
Date of Closing: September 20, 2017

Subject:

Quotations in sealed envelope for the supply of a workstation are requested as per the following specifications.

Processor	Intel Xeon Processor E5-1650 v3
Chipset	Intel® C612Chipset
Memory	32GB (4x8GB) 2400MHz DDR4 RDIMM ECC expandable up to 256GB with 99% uptime
Operating System	Ubuntu Linux 14.04
Hard Drive	3 x 4TB 3.5inch Serial ATA Hard
Storage Controller	Integrated: Intel AHCI 6Gb/s SATA controller with six ports at 6Gb/s, two reserved for optical drives, Intel® RSTe supports software RAID 0,1,5,10
Graphic Card	Nvidia Quadro K420 2GB (DP, DL-DVI-I) (1 DP to SL-DVI adapter)
Gigabit Network Port	Intel Gigabit Ethernet controllers with Remote Wake UP, PXE and Jumbo frames support
External ports/connectors	Front : 3 USB 2.0, 1 USB 3.0, 1 Microphone, 1 Headphone, Rear: 3 USB 2.0, 3 USB 3.0, 1 Serial, 2 PS2, 1 RJ45 (intel Gigabit Ethernet)
Optical Drive	8x DVD+/-RW
Expansion slots	Two PCIe x16 Gen 3, one PCIe x 16 Gen 3 wired x8 (half length); one PCIe x4 Gen 2; one PCIe x1 Gen 2, one PCI 32bit/33MHz
Keyboard & Mouse	USB Keyboard & Mouse
Form Factor / Chassis	Mini-tower with tool-less entry and maintenance with tool free disk mounting and tool free PCI card installation features , chassis should have integrated chassis handles
Security	Trusted Platform Module (TPM 1.2); Intrusion switch; Setup/BIOS Password; I/O Interface Security; Kensington® lock slot, Padlock ring, Internal bezel lock; lockable power supply
Certification	Leading ISV Vendors certification
Power Supply	Externally accessible, tool-less power supply, 80 Plus gold certified, 90% efficient; (825W)
Bays	One external slimline optical bay, two internal 3.5" hard drive bays; one external 5.25" bay
Software	The hardware vendor should supply an automatic system performance tuning software, which ensures optimum performance tuning for leading CAD/CAM/CAE
Monitor	23.8" IPS Monitor 1920x1080 (Connectivity: VGA, HDMI & DP)
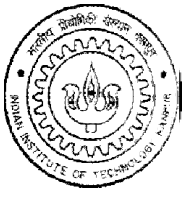
Terms and Conditions:

1. All quotations must reach the address mentioned below on or before **20 September 2017**.

2. A copy of authorization letter is to be submitted from OEM.

3. Quotation must be valid for 60 days.

4. IITK is exempted from excise/custom duty.

5. Payment terms will be as per IIT Kanpur rules.

6. Quotations should include price both in rupees and US dollars.

7. Warranty/Guarantee should be clearly mentioned..

8. All the technical details should be attached along with the quote.

9. Include maximum educational/academic discounts, if any.

10. The price should be Ex-works and FCA.

Address for the quotation:

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