

Indian Institute of Technology Kanpur

Department of Aerospace Engineering

Enquiry No: AE/SKMR/2016-17/Work Station

Opening Date: August 01, 2016

Closing Date: August 10, 2016

Subject: Purchase of Workstation (Quantity: 3)

Quotation for the item mentioned above is requested in a sealed envelope. The quotation should reach on or before August 10, 2016(5:00 pm) to the address given below.

Specifications -

Item	Description
Model / Make	Precision T3620 / DELL
Processor	Intel(R) Xeon(R) Processor E3-1270 v5 (Quad Core HT 3.6Ghz, 4.0Ghz Turbo,8MB)
Chipset	Intel® C236 Chipset
Memory	32GB (4x8GB) 2133MHz DDR4 Non-ECC RAM expandable up to 64 GB
Operating System	Windows 10 Pro (64bit) English with Windows10 Pro OS Recovery 64bit – DVD
Hard Drive	1 TB 3.5inch SATA (7,200 Rpm) Hard Drive
Storage Controller	Integrated: Intel Rapid storage Controller 12.0 supporting SATA 6Gb/s and host based RAID 0/1/5/10
Graphic Card	NVIDIA(R) Quadro(R) K620 2GB (DP, DL-DVI-I) (1 DP to SL-DVI adapter)
Network Port	Integrated NIC included
EXTERNAL PORTS/CONNECTORS	Front: 2 – USB 2.0, 2 – USB 3.0, 1 – Microphone, 1 – Headphone Rear: 2 – USB 2.0, 4 – USB 3.0, 2 – PS2, 2 – DisplayPort, 1 – HDMI, 1 – RJ45 Network Connector, 1 – Serial, 1 – Audio Line in/Microphone, 1 – Audio Line out
Optical Drive	16x or higher DVD+/-RW
Keyboard & Mouse	USB Optical Mouse/ USB Keyboard (Same make as workstation)
Form Factor / Chassis	Mini-tower
Security	Trusted Platform Module TPM 1.2 (TPM 2.0 - firmware upgradable) Dell Data Protection Security Tools, Dell Data Protection Encryption, Dell HW Crypto Accelerator, Microsoft Windows Bitlocker, Local HDD data wipe via BIOS ("Secure Erase"), Encryption - SED HDD (Opal FIPS), Chassis lock slot support, Chassis Intrusion Switch, D-Pedigree (Secure Supply Chain Functionality), Setup/BIOS Password, Optional Smart Card keyboards, Intel® Trusted Execution Technology, Intel® Identity Protection Technology, Dell Secure Works, BIOS support optional Computrace5 , Intel Software Guard extensions
Power Supply	Up to 85% efficient 290W
Monitor	Dell Professional P2417H 23.8" Wide Screen Monitor with LED Back Light

Term & Conditions-

1. Quotation must be valid for 60 days.
2. Send complete detail of the product(s) such as brochure etc.
3. Delivery period should not be more than 4-6 weeks and delivery should be at IIT Kanpur.
4. Payments terms: As per IIT Kanpur Norms.
5. Price must include all taxes and charges. All prices are to be FOR IIT Kanpur.
6. Warranty: 5 years on site service warranty.
7. Authorization required from manufacturer (OEM).

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