

Quotations are invited for the purchase for a **Dell workstation** of following specifications:

Item	Description
Model / Make	Precision 7810 / DELL
Processor	Dual Intel Xeon E5-2630v3 series processor (8C HT, 20MB Cache, 2.4GHz Turbo)
Chipset	Intel® C612Chipset
Memory	32GB(4*8GB) DDR4 2133MHz ECC RDIMM expandable up to 256GB with 99% uptime
Operating System	Ubuntu Linux 12.04
Hard Drive	3.5 inch 2TB SATA 7.2k RPM HDD (Support of 4 HDD populated)
Storage Controller	Integrated: Intel AHCI 6Gb/s SATA controller with six ports at 6Gb/s, two reserved for optical drives
Graphic Card	2GB nVidia NVS 315 (DMS59) (DMS59-dual DVI adapter) (support of dual TFT)
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	16x or higher 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 Optical Mouse/ QuietKey USB Keyboard (Same make as workstation)
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
Power Supply	Externally accessible, tool-less power supply, 80 Plus gold certified, 90% efficient; (685W or higher)
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	Dell 24" Wide Screen LED Monitor (Dell Ultra Sharp)
Warranty	3 years comprehensive onsite next business day

Terms and Conditions:

- Supplier should attach the authorization letter from the manufacturer
- All quotations must reach undersigned on or before 26/08/2016.
- Quotation must be valid for 90 days.
- Delivery period should not be more than **5 weeks**.

- IITK is exempted from excise/custom duty.
- Send complete detail of the product(s).
- Warranty/Guarantee should be clearly mentioned.
- Payment terms will be as per IIT Kanpur rules.
- The rate quoted should be inclusive of sales tax and other taxes including freight charges (if any).
- All prices are to be FOB IIT Kanpur.
- Prices should include installation and training cost, and all additional charges including freight, insurance etc.
- The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
- Discount: maximum educational-discount to be provided and should be shown explicitly in the quotation.

Kindly mention "Dell WS: IITK/ME/aksaha/2016/01" on sealed envelope carrying quotations and additional literature including technical details. The envelope, duly sealed, should reach the following address on or before 26th August, 2016. Any questions, technical or otherwise, should be directed to the undersigned via phone, fax, or e-mail.

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