

Enquiry No. IITK/CHE/VS/13-14/01 August 27, 2013

Enquiry for HP Work Station: Quantity: 4 Nos.

Component	Specifications
Model / Make	Z420 / HP Workstation
Processor	Intel Xeon E5-2665 2.40Ghz 20MB Cache, 1600Mhz Memory, 8 Core CPU , Intel Vpro Technology, Hyper-Threading
Chipset	Intel® C602 Chipset
Memory	16GB DDR3-1600 (4x4GB) RAM with 8 DIMM slots, Up to 64 GB ECC unbuffered DDR3 1600 MHz; 4 channels per CPU
Hard Drive Controller	Integrated SATA 3 Gb/s or 6 Gb/s controller, RAID 0, 1, 5, 10 capable; Optional SAS controller: LSI 9212-4i 4-port SAS/SATA 6 Gb/s, RAID 0, 1, 10 capable
Hard Drive	1TB 7200 RPM SATA 1st Hard Drive
Optical Drive	HP 16X DVD+/-RW SuperMulti SATA Drive
Audio Subsystem	High Definition integrated audio with internal speaker
Graphics	NVIDIA Quadro 410 512MB Graphics or better
Internal Bays	3 internal 3.5-inch HDD bays
External Bays	3 external 5.25-inch bays,
Internal USB	6 USB 2.0
Keyboard + Mouse	The system must ship with Keyboard and Mouse
Power Supply	600W 90% Efficient Power Supply
Operating System Support	Windows 7 professional 64 bit; Linux (Ubuntu latest version); The system must ship with the drivers for Linux in a CD or DVD, and with a CD or DVD of the latest Ubuntu Linux installation package.
TFT Screen	20" TFT Monitor
Form Factor	Convertible Minitower
Temperature	Operating: 5° to 35° C (40° to 95° F) Non-operating: -40° to 60° C (-40° to 140° F)
Humidity	Operating: 8% to 85% RH, non-condensing Non-operating: 8% to 90% RH, non-condensing
Warranty	3 years comprehensive onsite warranty

1. Your quotation shall contain an Authorization Letter from manufacturer.
2. All quotations must reach on or before 07-09-2013.
3. Quotation must be valid for 60 days.
4. Delivery period 60 days.
5. Send complete detail of the product(s).
6. Payments terms: 90% on installation and 10% satisfactory report.
7. Quotation may be sent to the following address.

Dr. V Shankar

Department of Chemical Engineering
I.I.T. Kanpur – 208016