

DEPARTMENT OF MICROBIOLOGY
PANJAB UNIVERSITY, CHANDIGARH

QUOTATION NOTICE

Micro/PS/ICMR/2017/02; dated 22.05.2017

Certified that this quotation document for the purchase of WORKSTATION has been uploaded today i.e. 22.05.2017 at Dept. of Microbiology, Panjab University website and will remain open till last date i.e. 12.06.2017.

Quotations are invited for the WORKSTATION to be purchased in the ICMR sponsored project

Specifications

Workstation (Main)
1125W (1450W/200V)90%Eff Chasis
HP Linux Installer Kit- RHEL Desktop WKS(1yr Paper License)
Intel® C612 Chipset
Intel Xeon E5-2630v3 2.4 1866 8C 1stCPU
64GB DDR4-2133 (4x16GB) 1CPU Reg RAM
2TB 7200 RPM SATA 1st HDD
Factory integrated RAID available for SATA/SAS drives (RAID 0, 0 Data, 1, 5, and 10);
NVIDIA Quadro K2200 4GB 1st GFX Spl
Integrated IDT 92HD94 audio
DVD-ROM 1st ODD
2 PCIe Gen3 x16; 1 PCIe Gen3 x16 (when 2nd CPU installed); 1 PCIe Gen2 x4 (when 1 CPU installed) OR PCIe Gen3 x8 (when 2nd CPU installed); 1 PCIe Gen3 x8; 1 PCIe Gen3 x4; 1 PCIe Gen2 x1 (1 PCIe Gen2 x 4 when 1 CPU is installed. Transforms to PCIe Gen3 x8 when 2nd CPU installed. The PCIe x8 connectors are open ended, allowing a PCIe x16 card to be seated in the slot.)
Four Drive Bays 3.5”
TPM 1.2 certified
24-inch LED Backlit Monitor for crisp, clear views1920 x 1080 resolution, 5M:1 dynamic contrast ratio, and 5 ms response time.1 Quickly and easily connect to your devices with DVI and VGA inputs
Front: 4 USB 3.0; 1 combo headset; 1 microphone
Back: 4 USB 3.0; 2 USB 2.0; 1 serial; 2 PS/2; 2 RJ-45; 1 audio line in; 1 audio line out
Internal: 2 USB 2.0; 1 USB 3.0 (Internal USB 2.0 available by the 2x5 header
Integrated Intel I210AT PCIe GbE-Gigabit LAN
ENERGY STAR® certified and EPEAT® registered configurations available
Keyboard Mouse

ENERGY STAR® certified and EPEAT® registered configurations

Subsidiaries of workstation

1. **Apple iMac MK482HN/A 2016 27-inch All-in-One Desktop (Core i5/8GB/2TB/macOS Sierra /2GB Graphics)**

Specifications:

- **3.3GHz Intel Core i5 processor**
- **8GB DDR3 RAM**
- **2TB Ultra2 SCSI hard drive**
- **27-inch screen, AMD Radeon R9 M395 2GB Graphics**
- **macOS Sierra operating system**
- **5K Retina display**

2. **Apple MacBook Air MMGG2HN/A 13-inch Laptop (Core i5/8GB/256GB/OS X El Capitan/Integrated Graphics), X 2 Pc**

Specifications:

- **1.6GHz Intel Core i5 processor**
- **8GB DDR3 RAM**
- **128GB storage**
- **13.3-inch screen, Intel HD 6000 Graphics**
- **Mac OS X operating system**
- **12 hours battery life, 1.4kg laptop**
- **802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible**

Accessories:

1. **APC 1 KVA UPS Tax Paid x 2 Pc**

Terms and conditions

1. Warranty: Three Years from installation.
2. Quotations should be sent with 2% EMD by **DD** made in the name of **The Registrar, Panjab University, Chandigarh**, returnable at the time of installation.
3. Technical quote and price quote and EMD should be in separate sealed envelopes. Put all 3 envelopes in one big envelop and seal. Send quotations by registered post only

Quotations should reach the undersigned latest by **June 12, 2017**

-Sd/-

Prof. Prince Sharma
PI, ICMR Project
Department of Microbiology
Sector 25, South Campus
Panjab University
Chandigarh 160014