

DEPARTMENT OF MICROBIOLOGY  
PANJAB UNIVERSITY, CHANDIGARH

**QUOTATION NOTICE**

Micro/PS/ICMR/2017/15; dated 24.07.2017

Certified that this quotation document for the purchase of WORKSTATION has been uploaded today i.e. 24.07.2017 at Dept. of Microbiology, Panjab University website and will remain open till last date i.e. 10.08.2017.

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

**Specifications**

<b>Workstation (Main)</b>
<b>1125W (1450W/200V)90 % Eff Chasis</b>
<b>HP Linux Installer Kit- RHEL Desktop WKS(1yr Paper License)</b>
<b>Intel® C612 Chipset</b>
<b>Intel Xeon E5-2630v3 2.4 1866 8C 1stCPU</b>
<b>64GB DDR4-2133 (4x16GB) 1CPU Reg RAM</b>
<b>2TB 7200 RPM SATA 1st HDD</b>
<b>Factory integrated RAID available for SATA/SAS drives (RAID 0, 0 Data, 1, 5, and 10);</b>
<b>NVIDIA Quadro K2200 4GB 1st GFX Spl</b>
<b>Integrated IDT 92HD94 audio</b>
<b>DVD-ROM 1st ODD</b>
<b>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.)</b>
<b>Four Drive Bays 3.5”</b>
<b>TPM 1.2 certified</b>
<b>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</b>
<b>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</b>
<b>Integrated Intel I210AT PCIe GbE-Gigabit LAN</b>
<b>ENERGY STAR® certified and EPEAT® registered configurations available</b>
<b>Keyboard Mouse</b>
<b>ENERGY STAR® certified and EPEAT® registered configurations</b>

## **Subsidiary of workstation**

### **1. Apple iMac MNED2HN/A**

#### **Specifications:**

- 27-inch Retina 5K Display
- 3.8GHz quad-core Intel Core i5
- 8GB 2400MHz DDR4 (four SO-DIMM slots, user accessible)
- (four SO-DIMM slots, user accessible)
- 2TB Fusion Drive
- 8GB Radeon Pro 580 VRAM Graphics

#### **Accessories:**

1. **APC 1 KVA UPS Tax Paid x 2 Pc**
2. **Seagate Backup Plus Slim 1TB Portable External Hard Drive**

#### **Terms and conditions**

1. 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.
2. 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** to Prof. Prince Sharma at the following address

Quotations should reach the undersigned latest by August 10, **2017**

-Sd/-

Prof. Prince Sharma

PI, ICMR Project

Department of Microbiology

Sector 25, South Campus

Panjab University

Chandigarh 160014