

Indian Institute of Technology Kanpur

Department of Electrical Engineering

Enquiry No.: EE/SQ/VLSI/2017/02

Opening Date: **August 02, 2017**

Closing Date: **August 16, 2017**

Sub.: Purchase of Two Workstations.

Please send your **SEALED QUOTATION** (single bid) to the undersigned for the following Item. The envelope should be marked as “**Workstations–EE/SQ/VLSI/2017/02**”.

| Item | Description | Quantity |
|----------------------|---|----------|
| Name | Computer Workstation | 2 |
| Form Factor | Tower | |
| Processor | 1 x Intel Xeon E3-1240 v6 (3.7 GHz, 8 MB cache, 4 cores) | |
| Chipset | Intel C236 | |
| RAM | 2 x 4GB DDR4-2400 ECC Unbuffered SDRAM | |
| Memory Slots | 4 DIMM | |
| Drive Controller | Integrated SATA 6.0 Gb/s with RAID 0, 1 support | |
| HDD | 1 x 500GB SATA 7200 rpm | |
| Optical Drive | 1 x Slim SuperMulti SATA DVD-RW Drive | |
| Graphics | NVIDIA Quadro K620 with 2 GB | |
| Audio | Integrated Realtek HD ALC221-VB audio | |
| Ethernet | 1 x Integrated Intel I219LM PCIe GbE | |
| Expansion Slots | 1 PCIe Gen3 x16, 1 PCIe Gen3 x4 (x4 connector), 1 PCIe Gen3 x4 (x16 connector), 1 PCIe Gen3 x1, 1 PCI (32bit), 1 M.2 PCIe Gen3 x4 | |
| Ports and Connectors | Front: 2 USB 3.0, 2 USB 2.0 (1 charging), 1 headphone, 1 microphone; Back: 4 USB 3.0, 2 USB 2.0, 1 Serial, 2 PS/2, 1 RJ-45, 1 audio line-in, 1 audio line-out; Internal: 1 USB 3.0, 2 USB 2.0 | |
| Input Device | PS/2 Keyboard, PS/2 Optical Mouse, | |
| Power Supply | 1 x 400 W 92% efficient, wide-ranging, active PFC | |
| Accessories | 1 x Re-usable Dust Filter, Front Handle | |
| OS | Linux Installer Kit with 64-bit Drivers for Red Hat RHEL 6 and 7. | |
| Display | Type: 23-inch (Performance) IPS Gen 2, LED Backlit, Resolution: 1920 x 1080 @ 60 Hz Aspect Ratio: 16:9 Brightness: 250 cd/m2, Contrast Ratio: 1,000:1, Dynamic Contrast Ratio: 5,000,000:1 Pixel Pitch: 0.265 mm Color Support: 16.7 million colors, <u>Input Connectors</u> : 1 VGA, 1 DisplayPort 1.2 (1.1 compatible), 1 DVI-D (HDCP support on DisplayPort and DVI), Video and Other Input: Plug and Play, Self-Powered USB 2.0 Hub: 1 upstream and 2 downstream ports. | |
| Warranty | 3 Years Parts, 3 Years Labor, and 3 Years Onsite Service. | |

Terms and Conditions:

1. The Supplier should attach the **Authorization Certificate** from the Manufacturer.
2. All quotations must reach undersigned on or before 16-Aug-2017.
3. Please attach complete Specification and Details of Product.
4. Quotation must have the Price Validity for at least 60 days.
5. Payment Terms should be clearly mentioned.
6. Delivery Period should not be more than 5 weeks from the date of placing the order and delivery should be at IIT Kanpur.
7. Price must include all Taxes and Charges. Installation charge should not be included. Please mention Unit price, Taxes and Charges separately. All Prices are to be FOR IIT Kanpur.
8. Institute is exempted for payment of Excise Duty under notification No. 10/97 & partially @ 5.15% Custom Duty exemption certificate under notification 51/96 and road permit will be provided if applicable.
9. IIT Kanpur is an educational institute of repute and liable to get Educational Discount from the manufacturer or supplier. Please specify the discount separately.
10. IIT Kanpur reserves the Right of accepting and rejecting any quotations without assigning any reason.

Prof. S. Qureshi,
Department of Electrical Engineering,
I.I.T. Kanpur,
Kanpur – 208016
U.P., India

Office Location: 211-Western Lab,
Phone: +91-512-259-7133
Email: qureshi@iitk.ac.in