

Ref. No. 134/F36/1Date: 06.01.2020**NOTICE INVITING TENDER**

Sealed Tenders are invited from bona fide vendors (With GST Registration) for supply and installation of Network Hardware. The Quotations must mention the GST number of the vendor. Last date of submitting quotation at College Office is 18/01/2020. The Vendor shall submit quotation as per the following requirement, and the quoted price shall remain valid for at least 28 days from the date of quotation:

| Item | Quantity | Rate |
|---|-------------------------|------|
| 1. 24 Port Network Switch | 1 No. | |
| 2. 2U Network Enclosure | 1 No. | |
| 3. Installation of Switch & Network Enclosure | 1 Set (Item Nos. 1 & 2) | |

Specification of Switch:

| | |
|--------------------------|--|
| Make | CISCO/D-Link/TP-Link |
| Standards and Protocols | IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x |
| Interface | 24 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) |
| Network Media | 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m) |
| Fan Quantity | Fanless Cooling |
| Power Supply | 100-240VAC, 50/60Hz |
| Dimensions (W x D x H) | ~ 11.6*7.1*1.7 in. (294*180*44 mm) with included rackmount kit |
| Mounting | Rack Mountable |
| Chassis | Metal |
| Max Power Consumption | 13W(220V/50Hz) |
| Max Heat Dissipation | ~44.63BTU/h |
| Switching Capacity | 48Gbps |
| Packet Forwarding Rate | 35.7Mpps |
| MAC Address Table | Min 8K |
| Jumbo Frame | 10K |
| Green Technology | Store-and-Forward |
| Certification | FCC, CE, RoHS |

Specification of Network Enclosure:

| | |
|--------------------------|---|
| Make | ValRack/iBall/MassRack |
| Capacity | 2U with 19" mounting Rails. |
| Max Load | 50 Kg or more |
| Material | SPCC Quality Cold Rolled Sheet |
| Features | Front Toughened Glass Door with lock & keys, Cable entry on Top & Bottom cover, exhaust fan cut out on top, over 180 degree turning angle of front door, Power coated finishing |
| Usable Dimension (H x D) | 100mm X 255 mm |



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