



Ref. No. 193/F36/1

Date: 28.02.20

**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 12/03/2020. 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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