



Vidyasagar Hostel for Women

**Vidyasagar College for Women
39, Sankar Ghosh Lane
Kolkata -700006**

Tender Notice # VCFW-Hostel/ E-Resources/Networking//2022-23

Sealed quotations are invited from reputed/ enlisted vendor for setting up networking at Vidyasagar Hostel for Women. Sealed quotation should be reached to the college office **on or before 16/11/2022 between 8.00 am and 12.00 noon**. Quotations should be in the name of **“Principal, Vidyasagar College for Women, 39 Sankar Ghosh Lane, Kolkata – 700006”**. Mention the subject of your quotations as “Quotations for Setting up Networking at Vidyasagar Hostel for Women against the advertisement published in college website dated 09.11.2022

Details specification is attached in the next page.

By Order

Principal,

V.C.F.W.

Date: 09.11.2022

Specification for setting up Networking at Vidyasagar Hostel for Women

BILL OF MATERIAL FOR Network				
	Active Network Point Wi-Fi	9		
SL.No	Requirement for AP Description	UOM	Qty	Make
A	Camera			
1	Access Point Enterprise Series: Fast Connectivity with 802.11ac Wave 2 Access Points that is Simple to Deploy. Dual-band, 802.11ac Wave 1 access point designed to support high-density networks, Wireless Security- WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), BSSID- Up to Four per Radio. AP broadcasts its signal up to 122 meters (400 feet) away, allowing for greater multi-user support from further away. Centrally manage multiple networks from an intuitive interface. Personalize the design, Safeguard Sensitive Data with WPA2/WPA3 and Enhanced Open. Architecture, and privacy of guest hotspots. Power Method- Passive PoE (48V), PoE+ Supported. Technology: WiFi-6 (Latest)	Nos.	9	Cisco/HP or Equivalent
2	RACK 6U WM Encl 9U/550mmW/500mmD With Front Glass door and fitted with STD Accessories[Accessories :: Fan 230vac 90cfm + PDU(6*5A) + Cable Manager 1U loop type + Cantilever Shelf 1U + Hardware (pk of 10)	Nos.	1	Val rack/Netrack
3	I/O CAT6	Nos.	18	Molex/Equivalent
4	CAT6 Cable 305 Mtr	Nos.	1	Molex/Equivalent
5	PVC Box 4/6	Nos.	9	Molex/Equivalent
6	China Shaddel 25 MM	Nos.	137	ISI Standard
7	Flexible Pipe 25 MM	Nos.	15	ISI Standard
8	PVC Pipe	Nos.	37	ISI Standard
9	Laying Accessories	Mtr.	1	Standard
B	Service Charges			
1	Consultancy Charges for the Project	Nos.	1	
2	6U Network RACK setup & Installation	Nos.	1	
3	Jack Panel setup	Nos.	1	
4	I/O impacting	Nos.	18	
5	Installation & Setup & configuration of Access Point	Nos.	9	
6	Manage Switch installation Patching & configuration	Nos.	1	
7	CAT6 Cable Laying in conduit	Mtr.	305	
8	Onsite support charges for 1 year	Nos.	1	

- Seamless integration of existing WIFI of VCFW building along with the new WIFI network.
- Technical assessment and necessary configuration of firewall along with installation and commissioning.
- Technical assessment and necessary configuration of core switch along with installation and commissioning.

Sd/-

Principal
Vidyasagar College for Women
39, Sankar Ghosh Lane
Kolkata – 700 006,
November 9, 2022