

ANNEX 1

Networking Installation

M. Venus (4th & 5th Floor)

NO	DESCRIPTION	Amount
1	NETWORK CABLING AND INSTALLATIONS	
	12U Server Rack or Server Rack compatible with all listed items	1
	48-Port Network Switch with PoE	1
	Double Network Faceplate with wall mount box & keystone	16
	Single Network Faceplate with wall mount box & keystone	29
	Single Network Faceplate with wall mount box & keystone for DA	7
	CAT6 Cable	To quote by the contractor
	RJ-45 connectors	To quote by the contractor
	Wireless AP (2.4Ghz / 5Ghz)	3
2	ELECTRICAL POINTS	
	DUAL - GANG Power Socket with mount box	42
	Single - GANG Power Socket with mount box	34
	PVC Insulated Copper Cable 2.5 Sq mm Wire	To quote by the contractor
3	Network-Attached Storage (NAS)	
	Synology Hybrid (SHR) NAS with the capacity to enter five Drives	1
	6 TB Sata Disk, 64mb cach, 7200 RPM	5

Network Cabling & Installation with Power points:

1. Network Installation
2. Since Faceplates for termination is used, PATCH CORDS long enough to reach the workstation shall be included in the quotation.
3. All cables are required to travel through casings & floor casing is required for floor paths.
4. Dual-gang and Single-gang power sockets with socket box are required along with the proper electrical wiring to workstations.
5. A 48-Port Network Switch that supports PoE shall be supplied by the vendor.
6. A 12U rack or Server Rack compatible to accommodate the network equipment shall be included in the Bid.
7. Cable accessories, PVC Casings, RJ45 Jacks, Power terminations must be included in the Bid.
8. Wireless Access Point with 2.4Ghz & 5Ghz suitable for Office Environment
9. Suggested Floor casings 20 mm x 8 mm
10. Suggested PVC Casing 24 mm x 13 mm (6.6ft)
11. Install NAS and create file servers as to the need of BCM.