

BILL OF QUANTITIES**NETWORK SWITCH UPGRADATION WITH 10G AND 1G UPLINK****PART 'A' : SUPPLY & INSTALLATION OF COMPONENTS**

Sr. No.	Description	Unit	Qty	Per Unit rate (Rs.)	GST (%)	Amount (Rs.)
1	Main Distribution Switch with 10G SFP + Ports					
1.1.	Supply					
i.	Cisco Catalyst 3850 24 Port 10G Fiber Switch IP base	nos.	2			
ii.	Cisco Catalyst 3850 8 x 10GE Network Module	nos.	2			
iii.	715W AC Config 1 Secondary Power Supply	nos.	2			
iv.	1 Gbps copper module	nos.	4			
1.2.	Installation of 1.1. above	LS	1			
2	Access layer switch with 10G SFP + Port at Server room & Network Rack					
2.1.	Supply					
i.	Cisco make WS-C2960x24TD-L 24 Port 100/1000Mbps manageable switch with 2 nos. 10G uplink	nos.	17			
ii.	Cisco make 10G Twinax/DAS Cable	nos.	4			
iii.	Cisco SFP + 10G MM OFC Module	nos.	32			
2.2.	Installation of 2.1. above	LS	1			
3	Access layer switch with 1G SFP Port					
3.1.	Supply					
i.	Catalyst 2960-X 24 gigE, 4 x 1G SFP, LAN Base	nos.	20			
ii.	Catalyst 2960L 8 port gigE, 2 x 1G SFP, LAN Lite	nos.	10			
iii.	Catalyst 2960-X FlexStack Plus Stacking Module	nos.	25			
iv.	Cisco make 1Gbps OFC Module	nos.	25			
v.	Cisco make 1832i 11AC Wave2 indoor access point 3x3:3 SS	nos.	10			
vi.	Power Over Injector	nos.	10			
3.2.	Installation of 3.1. above	LS	1			
4	Passive items					

Sr. No.	Description	Unit	Qty	Per Unit rate (Rs.)	GST (%)	Amount (Rs.)
4.1.	Supply					
i.	24 Port LIU with pigtail and adapter loaded	Nos.	2			
ii.	6 Port LIU with pigtail and adapter loaded	Nos.	9			
iii.	24-Port blank patch panel	Nos.	7			
iv.	SC-LC OFC Patch cord	Nos.	25			
4.2.	Installation of 4.1. above	LS	1			
4.3.	UTP CAT6 indoor cable					
a.	Supply	mtr.	4575			
b.	Installation	mtr.	4575			
4.4.	1" Casing Capping					
a.	Supply	mtr.	1800			
b.	Installation	mtr.	1800			
	PART 'A' TOTAL					