RFP for Design, Build and Transfer of Network Infrastructure at New Office in Mumbai

BCC:IT:PROC:113:54 dated 02.11.2021

Appendix 2 - Bill of Quantity

Sr. No.	Description	Qty	Unit of Measurement	Remarks	Location	Make and Model name*	Percentage of local content**
A	**Passive components**						
1	CAT6A cable			Bidder need to arrive the length of the cable required as per design			
2	Multimode OM4 Fibre cable			Bidder need to arrive the length of the cable required as per design			
3	CAT6A port termination charges			Both the end termination			
4	Fibre port (OM4) termination charges			Both the end termination			
5	Mutiutility(CAT6A & FIBRE) Patch Panel (24 copper/48 Fibre) including face plate/information outlet			Bidder need to arrive the no. of patch panel required as per design. Bidder also should submit the calculation sheet arriving the no. of patch panel requirement			
6	Cable tray						
7	CAT6A Patch cord			Factory tested patch cord should be supplied			
7.1	3 Meters	2029		Factory tested patch cord should be supplied			
7.2	5 Meters	1218					
7.3	7 Meters	812					
7.4	10 Meters	200					
8	**Multimode OM4 fibre patch cord**						
8.1	3 Meters	3756					
8.2	5 Meters	2254					
8.3	7 Meters	1503					
8.4	10 Meters	100					
8.5	20 Meters	50					
9	Network aggregation rack with dual PDU - 800 MM X 1200 MM with dual PDUs and Cable trays inside the rack	11					
10	Network aggregation rack (MOR) - 800 MM X 1200 MM with dual PDUs and cable trays inside the rack	7		One RACK Per ROW			
11	Server Rack with 32 Amps dual PDU - 600 MM X 1000 MM	8					
B	**Active components**						
1	Switch Type 1 (Spine Switches)	2	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
2	Switch Type 2 –(Spine Switches)	4	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
3	Switch Type 3 – (Leaf Switches)	28	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
4	Switch Type 4 (Leaf Switches)	50	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
5	Switch Type 5 - (Leaf Switches)	32	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
6	Switch Type 6 - (Leaf Switches)	2	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
7	Switch Type 7 - (Leaf Switches)	28	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
8	Load Balancer	2	Nos	As per Annexure 12 A to Annexure 12 X	NEW OFFICE MUMBAI		
9	Router: Type 1	4	Nos	As per Annexure 12 A to Annexure 12 X	2 MUMBAI 2 HYD		
10	Router: Type 2	8	Nos	As per Annexure 12 A to Annexure 12 X	6 MUMBAI 2 HYD		
11	Router: Type 3	4	Nos	As per Annexure 12 A to Annexure 12 X	2 MUMBAI 2 HYD		
12	Router: Type 4	8	Nos	As per Annexure 12 A to Annexure 12 X	4 MUMBAI 4 HYD		
13	Firewall Type 1 (Non Check Point)	4	Nos	As per Annexure 12 A to Annexure 12 X	4 HYD		
14	Firewall Type 2	2	Nos	As per Annexure 12 A to Annexure 12 X	MUMBAI		
15	Fabric Manager#	-	Nos	As per Annexure 12 A to Annexure 12 X			
C	**Technical resources**						

1	Technical resources	1	Shift	One L2 per shift Resource across 24x7x 365 days		NA	NA

1. *Specify the name of make and model having complied with make in India Class I local content.
2 ** Specify the percentage of local content of the quoted make and model.
3. Column marked * and ** are applicable for bidders applying under preference to Make in India initiative.
4. "NA" Means "not applicable".