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	NEW DC MUMBAI		
2	Multimode OM4 Fibre cable			Bidder need to arrive the length of the cable required as per design	NEW DC MUMBAI		
3	CAT6A port termination charges			Both the end termination	NEW DC MUMBAI		
4	Fibre port (OM4) termination charges			Both the end termination	NEW DC MUMBAI		
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	NEW DC MUMBAI		
6	Cable tray				NEW DC MUMBAI		
7	CAT6A Patch cord			Factory tested patch cord should be supplied	NEW DC MUMBAI		
7.1	3 Meters	2029		Factory tested patch cord should be supplied	NEW DC MUMBAI		
7.2	5 Meters	1218			NEW DC MUMBAI		
7.3	7 Meters	812			NEW DC MUMBAI		
7.4	10 Meters	200			NEW DC MUMBAI		
8	**Multimode OM4 fibre patch cord**						
8.1	3 Meters	3756			NEW DC MUMBAI		
8.2	5 Meters	2254			NEW DC MUMBAI		
8.3	7 Meters	1503			NEW DC MUMBAI		
8.3	10 Meters	100			NEW DC MUMBAI		
8.4	20 Meters	50			NEW DC MUMBAI		
9	Network aggregation rack with dual PDU - 800 MM X 1200 MM with dual PDUs and Cable trays inside the rack	11			NEW DC MUMBAI		
10	Network aggregation rack (MOR) - 800 MM X 1200 MM with dual PDUs and cable trays inside the rack	7		One RACK Per ROW	NEW DC MUMBAI		
11	Server Rack with 32 Amps dual PDU - 600 MM X 1000 MM	8			NEW DC MUMBAI		
B	**Active components**						
1	Switch Type 1 (Spine Switches)	4	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
2	Switch Type 2 – (Spine Switches)	2	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
3	Switch Type 3 – (Leaf Switches)	2	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
4	Switch Type 4 (Leaf Switches)	28	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
5	Switch Type 5 - (Leaf Switches)	50	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
6	Switch Type 6 - (Leaf Switches)	32	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
7	Switch Type 7 - (Leaf Switches)	24	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
8	Load Balancer	2	Nos	As per Annexure 12 A to Annexure 12 T	NEW DC MUMBAI		
9	Router: Type 1	4	Nos	As per Annexure 12 A to Annexure 12 T	2 NEW DC MUMBAI 2 HYD DC		
10	Router: Type 2	8	Nos	As per Annexure 12 A to Annexure 12 T	2 NEW DC MUMBAI 2 HYD DC and 4 at Kahinoor Bld,Mumbai		
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".