

PART III - VOICE & DATA CABLING WORKS					
A	VOICE TELEPHONE				
1	Supply and 200 pair Armoured copper telephone cabling (0.50 Sq.mm) on wall /ceiling/ trenches / cable trays etc clamped using GI clamps of suitable size at 60cm intervals.	1370	Mtr		
2	Supply and installation of KRONE connector telephone junction box of 120 pair.	44	Nos.		
3	Charges for marking the telephone sockets and its correspondong cable in the KRONE Box and preparation of single line diagram / layout of the whole telephone wiring showing location and numbering marked in the plan using AutoCAD, lamination and displaying it near the Telephone KRONE Box.	1	LS		
B	User End - CAT6A				
1.0	Supply and laying of 25 mm heavy duty PVC conduit on wall / ceiling /trenches / cable trays etc and clamped at suitable intervals (50 Cm) using GI Clamps.	35500	Mtr		
2.0	Supply and laying of CAT6A U/UTP Cable, 4-Pair, LSZH through the 25mm conduit already provided. Cables are to be tagged at both ends.	106140	Mtr		
3.0	Supply and installation of Cat 6A Information Outlets, Blue Colour - DATA with suitable PVC Box. (without face plate) with proper tagging.	1224	Nos.		
4.0	Supply and Installation of Cat 6A Information Outlets, Yellow Colour - R. DATA with suitable PVC Box. (without face plate) with	708	Nos.		
5.0	Supply and installation of Cat 6A Information Outlets, Green Colour - VOICE with suitable PVC Box (without face plate) with proper tagging.	1056	Nos.		
6.0	Supply and Installation of Cat 6A Patch Cords - 7 Feet,LSZH, Blue with proper tagging on both ends.	1226	Nos.		
7.0	Supply and Installation of Cat 6A Patch Cords - 7 Feet,LSZH, Yellow with proper tagging on both ends.	708	Nos.		
8.0	Supply and Installation of 2-Port British Style Shuttered Face Plate - White with proper tagging.	600	Nos.		
9.0	Supply and Installation 4-Port British Style Shuttered Face Plate - White with proper tagging.	564	Nos.		
C	Rack End CAT6A				
1.0	Supply and Installation of CAT6A - UTP- 24 Port Modular Jack panel 1U, - DATA in the provided data rack with proper tagging.	60	Nos.		
2.0	Supply and Installation of CAT6A - UTP- 24 Port Modular Jack panel 1U, - RDATA in the provided data rack with proper tagging.	36	Nos.		
3.0	Supply and Installation of CAT6A - UTP- 24 Port Modular Jack panel 1U, - VOICE in the provided data rack with proper tagging.	48	Nos.		
4.0	Supply and Installation of Cat 6A Information Outlets, Blue Colour - DATA in the provided jack panel with proper tagging.	1224	Nos.		
5.0	Supply and installation of Cat 6A Information Outlets, Yellow Colour - R. DATA in the provided jack panel with proper tagging.	708	Nos.		
6.0	Supply and installation of Cat 6A Information Outlets, Green Colour - VOICE in the provided jack panel with proper tagging.	1056	Nos.		
7.0	Supply and installation of Cat 6A Patch Cords - 7 Feet,LSZH, Blue - Data between patch panel and switch with proper tagging on both ends.	1224	Nos.		
8.0	Supply and installation of Cat 6A Patch Cords - 7 Feet,LSZH, Yellow - R.Data with proper tagging on both ends.	708	Nos.		
9.0	Supply and installation of Cat 6A Patch Cords - 7 Feet,LSZH, Green - VOICE 100 % Considered between patch panel and switch with proper tagging on both ends.	1056	Nos.		
D	Copper Back Bone - 2 runs				

1.0	Supply and laying of CAT6A U/UTP Cable, 4-Pair through the 25mm conduit already provided. Cables are to be tagged at both ends.	3000	Mtr		
2.0	Supply and Installation of CAT6A - UTP- 24 Port Modular Jack panel 1U, - RDATA in the provided data rack with proper tagging.	16	Nos.		
3.0	Supply and Installation of Cat 6A Information Outlets, Red Colour - DATA in the provided jack panel with proper tagging.	164	Nos.		
4.0	Supply and installation of Cat 6A Patch Cords - 7 Feet,LSZH, Red Colour - Data between patch panel and switch with proper tagging on both ends.	208	Nos.		
E Fiber Back Bone Cable 6F - OM4-2 Runs					
1.0	Supply and installation of LazrSPEED® Indoor/Outdoor Low Smoke Zero Halogen Riser Distribution Cable, 6 fiber single-unit - OM4 through cable trays between floors (Main Server Room to floor wise server room) with proper tagging on both ends.	3000	Mtr		
2.0	Supply and installation of LIU - Black, 12F, 1U, LC OM4, Fullloaded with Splice tray, Couplers & Pigtel for fibre optic cable with proper tagging.	52	Nos		
3.0	Supply and installation of LC-LC OM4 Multimode 50/125 micron Duplex Patch Cord, 3 Meter (fibre patch chords) with proper tagging.	104	Nos		
F Rack & Accessories (Net rack)					
1.0	Supply and installation 42U 800X800 Network Rack With 2 Nos 12 socket PDU with 5/15A, Inlet Plug type 16A Indian Round Pin, 16A MCB - PDU Rating 3.6KVA/Side feed-3Mt/ Black, With standard Accessiores complete.	26	Nos		
G Documentation, Testing & Labelling					
1.0	Documentation: Charges for preparation of floor wise data cabling lay out drawing, providing framed (with glass) copies of the same in corresponding floor wise server rooms. Original drawings of all the floors should be submitted to the Bank. This also include submission of 20 years warranty certificate and documents for all the passive components used in the total works done.	12	Nos.		
(III) TOTAL FOR PART-III (VOICE & DATA CABLING) (EXCLUDING GST)					