SL.NO	MAKE	PART NO	DESCRIPTION	UNIT	QTY	SUPPLY	SUPPLY TOTAL	SERVICE	SERVICE TOTAL
			BILL OF QUANTITIES - DC NETWORKING PASSIVE COMPONENTS						
A			RACKS						
1			Supply, installation, testing & commissioning of 800 x 1200, 45U Rack with Steel/NRS/ Welded Casters Type 3 Black Perforated front / back Door and Side Panels, Swing Handle /Mechanical Lock / Single Point / Common Key/Die Cast Metal 2 x Horz. Cable Organiser/1U/ Channel On Front and 1 x Shelf/1000/Black Mounting Hardware-CR (Pack of 20), ITE / Server Rack Air Circulation module/Tower Mount/360CFM	Units	2				
2			Supply, installation, testing & commissioning of Floor mounted, 45U, 2 Post Open Rack made of Aluminium. Colour shall be black powder coated EIA 19 in with all accessories. Static Load Rating shall be 453.KG	Units	2				
3			Vertical Cable Management Kit, 6in X 84in Double Sided, With Doors. made of Aluminium with Black powder coated.	Units	4				
4			1U single side Horizontal wire manager made of Aluminium/steel with black powder coated	Units	20				

5			Server /IT Rack mount power distribution unit, 3Ph, 400V, 50/60Hz 16A/Ph, Zero U standard with 12 X C13 & 12 XC19, 16A MCB X 3 Circuits - PDU Rating Min 10KVA/Bottom feed-3Mt/ Black / Inlet Plug Not Installed	Nos	4			
6			Server /IT Rack mount power distribution unit, 1Ph, 230V, 32A, 50/60Hz, Zero U standard with 12 X Indian Round Pin 5/15A, 16A MCB X 2 Circuits- PDU Rating 7.3KVA/Bottom feed-3Mt/ Black/ Inlet Plug Not Installed	Nos	4			
			SUB TOTAL FOR THE SUPPLY & INSTALLATION OF RACKS			-		-
B			COPPER COMPONENTS					
1			Supply, Installation, Testing & Commissioning of ETL Verified Category 6A U/UTP Cable, white jacket, 4 pair count, 1000 ft (305 m) length, box, LSZH	Mtr	610			
2			Supply, Installation, Testing & Commissioning of AIM Cat-6A U/UTP Patch Panel, 24 port	No	3			
3			Supply, Installation, Testing & Commissioning of Cat-6A U/UTP Patch Panel, 24 port	Nos	3			
4			Supply, Installation, Testing & Commissioning of Cat 6A Patch Cords 3 Ft ,Red, LSZH	Nos	150			
5			Velcro Tie	Mtrs	300			
			SUB TOTAL FOR THE SUPPLY & INSTALLATION OF COPPER			-		-
C			FIBER COMPONENTS					

1			Supply, Installation, Testing & Commissioning of 48 port Rack mount Fiber enclosure, splice tray, mouting bracket, etc	Nos	16					
2			Supply, Installation, Testing & Commissioning of cassette base modular Cartridge 12 LC OM4 Aqua with Pigtails AIM compatible	Nos	46					
3			Supply, Installation, Testing & Commissioning of LC-LC, OM4 Patch Cord, 10 Feet 50/125, LSZH	Nos	46					
4			Supply, installation, testing & Commissioning of AIM Patch Panel Controller, software, extender and other items, if any	Nos	1					
5			Supply, Installation, Testing & Commissioning of AIM fiber Panel Controller Upgrade Kit	Nos	3					
			SUB TOTAL FOR THE FIBER SUPPLY & INSTALLATION				-			-
D			**PATHWAY-OVERHEADED/BELOW RAISED FLOOR**							
1			300 MM x 100 MM over headed mesh type wire basket for Fiber cable and copper cable for server racks including all accessories	Mtrs	30					
			SUB TOTAL FOR THE H PATHWAY SUPPLY & INSTALLATION				-			-
E			**PATHWAY-VERTICAL**							
1			300 MM x 100 MM Black powder coated ladder tray including 1 feet supporting cross section for Fiber cable and copper cable for server racks including all accessories	Mtrs	10					
			SUB TOTAL FOR THE V PATHWAY SUPPLY & INSTALLATION				-			-

SUMMARY OF RATES		
SL NO	PRODUCTS DESCRIPTIONS	TOTALS
1	SUB TOTAL FOR THE SUPPLY & INSTALLATION OF RACKS	-
2	SUB TOTAL FOR THE SUPPLY & INSTALLATION OF COPPER	-
3	SUB TOTAL FOR THE FIBER SUPPLY & INSTALLATION	-
4	SUB TOTAL FOR THE H PATHWAY SUPPLY & INSTALLATION	-
5	SUB TOTAL FOR THE V PATHWAY SUPPLY & INSTALLATION	-
	TOTAL FOR THE SUPPLY & INSTALLATION	-
	GST 18%	-
	GRAND TOTAL FOR THE SUPPLY, INSTALLATION & COMMISSIONING	-