

_						
				Ref. No.: -		
				Date : -		
	BILL OF QUANTITIES OF ELEC	TRICAL W	VORK FO	R BANK OF INDIA	A PROPOSED	
	KAREGAON	BRANCH,	TQ.& DIS	T.PARBHANI		
	Type of wiring	Concealed	d			
	Casing capping (as per approval)	Modi make/ Precision (ISI grade)				
	PVC pipe and accessories	Precision .	/ Polycab	/ Swastik (ISI mal	ke)	
	Wires			R R kabel make wi	,	
	Computer DataCable			aya make		
	cable	Polycab /	Finolex /	R R kabel make (IS	SI grade)	
	MCB / MCB DB	L & T, Leg	L & T, Legrand / Siemens (ISI)			
	ELMCB	L & T, Legrand / Siemens (ISI)				
	Ft. tubes & fixtures	Philips / Wipro / Crompton / Havells / Bajaj				
	Ceiling fans	Crompton Greaves / Havells / Usha				
	screws	Nettlefold				
	Earthing material	Strictly Bare Copper and with charcoal				
	Switch fuse unit	L & T make (ISI)				
	Switches/sockets & accessories	Legrand / Anchor Roma Modular type				
	switchboards	Concealed modular type				
	Copper strip type busbar	Havells / Standard make				
	ONLINE UPS	Fuji / Vertiv				
	SMF Batteries	Exide / Amaron				
	Offline UPS / Inverter	Microtek / Havells				
	Tubular Batteries	Exide / Amaron				
SR	SUN	MMARY AMOUNT				
	TOTAL OF MAIN PANEL / DB's / MCCBs :-					
В	TOTAL OF CABLES &					
	TERMINATIONS					
С	TOTAL OF POINT WIRING					
D	TOTAL OF FIXTURES					
E	TOTAL OF EARTHING SYSTEM					
F	TOTAL OF TELEPHONE SYSTEM					
G	TOTAL OF DATA CABLING SYSTEM					
		1				

	TOTAL FOR ELE	CTRICAL	WORKS		
	DISCOUNT OFFERED -	0%			
	GRAND TOTAL FOR				
	ELECTRICAL WORK				
	GST CGST 9%				
	GST SGST 9%				
	TOTAL				
	SAY				
	In words Rs.				
Sr		Unit	Qty	Rate	Amount
No	PARTICULAR				
Α	MAIN PANEL / DISTRIBUTION				
	BOARDS / MCCBs :-				
1	Meter room Mains MCCB's				
	Supplying & Installing 63A, FP				
	MCCB in Sheet Steel Enclosure,				
	complete with Gland Box etc				
	a. 63 A FP MCCB 10kA	Nos.	1.00		
	b. Sheet steel Enclosure Box for FP MCCB	Nos.	1.00		
2	MCB DISTRIBUTION BOARDS				

				1	1
	SITC sheet metal fabricated &				
	powder coated Double Door Type				
	MCB Distribution Boards				
	(surface/flush mounted). DB's				
	shall have MCB/MCCB as				
	incomer, RCCB as sub-incomer &				
	SP/DP/TP MCB as outgoing,				
	complete with Per Phase Isolation.				
	All MCBs of C characteristics and				
	10 KA breaking capacity &				
	ELCB's, RCCB's, RCBO's should				
	be of 100mA sensitivity. The DB				
	shall have appropriate no. of top &				
	bottom knock outs for outgoing				
	circuits & shall be complete with				
	necessary bus bars,				
	interconnecting terminals & earth				
	studs. All terminations in DB shall				
	be complete with feruling, dressing				
	with lugs & all circuits shall be				
	properly labeled with PVC strip				
	(sticker type) having identification				
	as per the final approval of the				
	Consultant.				
2.1	SITC Mains DB,				
	6 way VTPN - MCB DB,	Nos.	1.00		
	63 A - 01 no FP RCBO as	Nos.	1.00 1.00		
	63 A - 01 no FP RCBO as incomer	Nos.	1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing	Nos.	1.00 2.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing	Nos. Nos. Nos.	1.00 2.00 3.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing	Nos.	1.00 2.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing	Nos. Nos. Nos.	1.00 2.00 3.00		
2.2	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB	Nos. Nos. Nos.	1.00 2.00 3.00 1.00		
2.2	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB,	Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00		
2.2	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer	Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00		
2.2	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing	Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 11.00		
2.2	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer	Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing 25A - SP MCB outgoing	Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 11.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 11.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing 25A - SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB,	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 11.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00		
	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00		
2.3	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00		
2.3	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer 20 A - 12 no SP MCB outgoing	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00		
2.3	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing 25A - SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer 20 A - 12 no SP MCB outgoing	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00		
2.3	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer 20 A - 12 no SP MCB outgoing	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00		
2.3	63 A - 01 no FP RCBO as incomer 25 A - 02 no TP MCB outgoing 32 A - 03 no TP MCB outgoing 50 A - 01 no TP MCB outgoing SITC LIGHTING DB 6 way TPN - MCB DB, 25 A FP RCBO as incomer 10A SP MCB outgoing 25A - SP MCB outgoing SITC RAW POWER & AC DB 4 way TPN - MCB DB, 50 A - 01 no FP RCBO as incomer 20 A - 12 no SP MCB outgoing SITC UPS DB 12 way SPN - MCB DB, 32 A - DP RCBO as incomer	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	1.00 2.00 3.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00		

2.5	UPS/inverter input / output DB's				
	c. c.m.c.to. input/ output DB 3				
a.	SITC 4 way - MCB with Box, for UPS Input and For switching off the lighitng DB near main gate to switch OFF all the light points after office hours				
	Sheet steel Enclosure Box for FP MCB	Nos.	2.00		
	32/25 A - FP MCB	Nos.	2.00		
b.	SITC 2 way - MCB with Box, for UPS output				
	Sheet steel Enclosure Box for DP MCB	Nos.	1.00		
	32/25 A - DP MCB	Nos.	1.00	_	
			_		
c.	SITC 2 way - MCB with Box, for Inverter Input & Output				
	Sheet steel Enclosure Box for DP MCB	Nos.	1.00		
	25 A - DP MCB	Nos.	1.00		
	Supplying & Installing 20 A Power Socket points complete MS concealed box, Modular Switch plate, 20A Modular Socket, controlled by a Modular 20 / 25A SP MCB with necessary screws, nylon plug, Saddles, hardware etc. including cost of 2x4.0 sqmm + 1x2.5 sqmm PVC insulated FRLS copper Wires and 25mm/20 mm PVC conduit, For High Wall/Cassete Split AC Units				
		Nos.	8.00		
	Rate in words : -				
	A. TOTAL OF MAIN PANEL / DB's / MCCBs :-				
В	CABLES & TERMINATIONS				

	Supply and Laying of following LT cables confirming to IS 1554 (part 1) with necessary M.S. clamps. All such cables shall be provided with temporary labeling at every 20 mtr. & then finally with metal identification tags showing the size & the location from/to the specific panel/DB; at both the ends.			
	Aluminium Armoured Cables			
a.	4 C x 35 Sq.mm Aluminium AYFY Armoured Cables, from Pole to MSEB Meter to Main DB	Rmt	65.00	
	Rate in words : -			
	Copper Flexible Cables			
a.	2C x 6 Sq.mm Copper Flexible Cables, from UPS Output to UPS DB Incoming MCB Rate in words:-	Rmt	35.00	
b.	4C x 6 Sq.mm Copper Flexible Cables, from Mains DB to Raw Power, AC DB Incoming MCB, Main DB to UPS Input MCB & Main DB to Lighting DB Incoming MCB	Rmt	95.00	
	Rate in words : -			
3	Terminations			
	Preparing terminations of all the above mentioned armored cables using Siemens type double compression, chrome plated brass cable glands & crimp type tin copper lugs, Bimetallic lugs are to be provided wherever two different type conductors are present, Insulation tape etc. as required complete with earthing of glands.			
a.	4 C x 35 Sq.mm Aluminium AYFY Armoured Cables Rate in words : -	No	3.00	
b.	2 C x 16/10/6/4/2.5 Sq.mm Copper Flexible Cables Rate in words : -	No	0.00	
C.	4 C x 16/10/6/4/2.5 Sq.mm Copper Flexible Cables	No	2.00	

	Rate in words : -				
	rate III Wolds				
_					
4	Flexible cables				
	Supplying & laying following size of 1.1 KV grade PVC insulated flexible copper cables through the Metalic Flexible Pipe neatly clamped where ever required using Spacer plates, GI saddles, including fixing with PVC / Brass glands and termination of cables using suitable crimp type tin				
a	copper lugs at both ends. 4 C x 10 sq.mm. Cu flexible	Rmt	0.00	0.00	0.00
a	cables, for UPS Input MCB to UPS terminal	IXIIIL	0.00	0.00	0.00
	Rate in words : -				
b	3 C x 6 sq.mm. Cu flexible cables, for UPS Output MCB to UPS terminal	Rmt	9.00		
	Rate in words : -				
С	3 C x 2.5 sq.mm. Cu flexible cables, for Signage	Rmt	35.00		
	Rate in words : -				
d	Supplying and erecting programmable digital timer microcontroller based with real time clock to operate on derived switching "ON" and switching "OFF" glow sign board light as per daily sunset and sunrise respectively automatically having 4 digit LED continuous time display erected in M.S. box.	No.	1.00		
	B. TOTAL OF CABLES & TERMINATIONS				
_					
	POINT WIRING				
1	POWER POINTS				

	SITC of following concealed Power Point Wiring using 1100V grade 3C x 2.5 sq.mm. PVC insulated, PVC Sheathed White Colored flexible copper FRLS cable, laid through 20mm / 25mm size MMS Grade, PVC conduits. All cabling / conduiting below false ceiling shall be concealed. Each circuit feeding not more than 3 Tables / Work Stations). The rate shall include cabling including conduit cost from DB to mentioned Power Points. (No seperate measurements for circuit wiring & PVC Conduits)				
a.	Primary UPS points	No	15.00		
	Rate in words : -	-		<u></u>	
	Supplying & Installing Primary UPS or Stabilized Power points on workstations / tables for computers using 3C x 2.5 Sq.mm PVC sheathed white color flexible copper FRLS cable pulled through 25mm size MMS Grade PVC conduites, laid on surface above false ceiling and taken upto table top using 25/20 mm size MMS Grade PVC rigid or flexible conduits run within wooden or metal partitions.				
	Each point consisting of 2 Nos of 6A, 5 Pin Modular sockets and 1 No. of 6/16A, 6 pin socket controlled by 1 No 20A Modular switch, wired together forming one point. Earth wire to be of Green colour only. Switch should be above table top & sockets should be below table top				

	Only 3 tables served by one circuit from UPS DB. The Rate should be including the cost of Conduits, Cables, Switch boards, internal looping wires, necessary Gang Box, PVC box, Modular Plates of other color, Modular Switches, Sockets, Compete Job with necessary screws, nylon plug, Saddles, hardware. Etc. All Switch Boards should be Properly numbered for identifications.				
h	Secondary UPS points	No	0.00	0.00	0.00
<u>.</u>	Rate in words : -	140	0.00	0.00	0.00
	Supplying & Installing Secondary UPS or Stabilized Power points on workstations / table for computers using 3C x 2.5 Sq.mm PVC sheathed white color flexible FRLS copper cable pulled through 25mm size MMS Grade PVC conduites, laid on surface above false ceiling and taken upto table top using 25/20 mm size MMS Grade PVC rigid or flexible conduits run within wooden or metal partitions.				
	Each point consisting of 2 Nos of 10A, 5 Pin Modular sockets and 1 No. of 6/16A, 6 pin socket controlled by 1 No 20A Modular switch, wired together forming one point. Earth wire to be of Green colour only. Switch should be above table top & sockets should be below table top				

	for 2 table served by the same circuit from adjascent Primary point. The Rate should be including cost of Cable, Switch board internal looping wires, necessary Gang Box, PVC box, Modular Plate of other color, Modular Switches, Sockets, Compete Job with necessary screws, nylon plug, Saddles, hardware. Etc. All Switch Boards should be Properly numbered for				
	identifications.				
c.	Primary 10/20 A power points, for Pantry / Hot Plate / Water cooler etc Rate in words:-	No	3.00		
	Supplying & Installing Primary 10/20 A Power Socket points using 2 X 4.0 Sq.mm. + 1 X 1.0 Sq.mm. PVC insulated multistanded FRLS Grade flexible copper wires (with proper color code) pulled through haevy gauge PVC conduits.				
	Each point consisting of 1 Nos of 10/20 A Modular sockets controlled by 1 Nos of 20A Modular switch, wired together forming a point. Earth wire to be of Green colour only.				
	Only 2 Sockets served by one circuit taken from Raw Power & ACDB				
d.	Secondary 5/15 A power points, for Printers / Pantry / Hot Plate / Water cooler	No	0.00	0.00	0.00
	Rate in words : -				
	Supplying & Installing Secondary 10/20 A Power Socket points using 2 X 2.5 Sq.mm + 1 X 1.0 Sq.mm PVC insulated multistanded FRLS Grade flexible copper wires (with proper color code) pulled through haevy gauge PVC conduits.				

	Each point consisting of 1 Nos of 6/16 A Modular sockets controlled by 1 Nos of 20A Modular switch, wired together forming a point. Switch should be above table top & sockets should be below table top The circuit should be taken from another Primary 15 A Power Socket Point only, whose circuit taken from Raw Power & ACDB			
2	LIGHT POINT WIRING			
	SITC of following concealed point wiring using 1100V grade 3C x 1.5 sq.mm. copper conductor PVC insulated FRLS wires (with proper R,Y,B colour code) pulled through 25mm / 20mm Size, MMS Grade PVC conduits. All wiring below false ceiling shall be concealed. The wires from ceiling junction to light points shall be drawn in flexible PVC conduit with adaptor & cover for junction box & crimp type lugs at both ends. Each circuit feeding not more than average 12 points (800 watts). The rate shall include circuit wiring (2C x 2.5 sq.mm. + 1C x 1.0 sq.mm.) from Lighting DB to switchboard and to the fixtures. (No seperate measurements for circuit wiring & PVC Conduits)			
a.	Primary Light points Rate in words:-	No	42.00	
	SITC 5A Primary light points including MS concealed box, grid plate, 6A switch & circuit wiring.			
b.	Secondary Light points	No	11.00	
	Rate in words: - SITC 5A Secondary light points looped from primary light point. All MCB controlled light points will be considered as secondary light points.			

c. Primary 5 A socket points Rate in words: - SITC Primary 5 A Socket points using circuit wiring (with proper color code) pulled through medium gauge PVC conduits.	0.00
Rate in words : - SITC Primary 5 A Socket points using circuit wiring (with proper color code) pulled through medium	
using circuit wiring (with proper color code) pulled through medium	
Each point consisting of 1 Nos of 5 A sockets controlled by 1 Nos of 6A switch, wired together forming a point with Green colour Earth wire.	
d. Secondary / Separate 5 A socket No 0.00 0.00 points (other than on Board plug points)	0.00
Rate in words : -	
SITC Separate Secondary 5 A Socket points using circuit wiring (with proper color code) pulled through medium gauge PVC conduits. These points should be looped from the nearest Lighting Switch Board or from Primary 5A Socket Points.	
Each point consisting of 1 Nos of 5 A sockets controlled by 1 Nos of 6A switch, wired together forming a point with Green colour Earth wire.	
e. Primary 5 A socket points (on No 15.00 Board plug points)	
Rate in words : -	
SITC Secondary 5 A Socket points using circuit wiring (with proper color code) pulled through haevy gauge PVC conduits. These points are installed on the Lighting Switch Board.	
Each point consisting of 1 Nos of 5 A sockets controlled by 1 Nos of 6A switch, wired together forming a point. Earth wire to be of Green colour only.	
f. Exhaust fan/Wall Fan points No 3.00	
Rate in words : -	

	SITC of concealed point wiring for			
	Exhaust fan and Wall fan using			
	1100V grade 3C x 1.5 sq.mm.			
	copper conductor PVC insulated			
	FRLS wires (with proper R,Y,B			
	colour code) pulled through 25mm			
	/ 20mm Size, MMS Grade PVC			
	conduits. All wiring below false			
	ceiling shall be concealed. The			
	wires from ceiling junction to fan			
	points shall be drawn in flexible			
	PVC conduit with adaptor & cover			
	for junction box & crimp type lugs			
	at both ends. The rate shall			
	include circuit wiring (2C x 2.5			
	sq.mm. + 1C x 1.0 sq.mm.) from			
	Lighting DB to switchboard and to			
	the Exhaust fan and Wall fan. (No			
	seperate measurements for circuit			
	wiring & PVC Conduits)			
	Each Exhaust Fan and wall fan will			
	be operated on seperate switch,			
	Rate should be including the cost			
	of 5 A switch, 4 way closed 5A			
	connector & Mounting Plates			
	Coiling fan noints	No	14.00	
g.	Ceiling fan points Rate in words : -	NO	14.00	
	SITC Ceiling Fan point operated			
	on seperate switch shall be			
	Controlled by 2 Module, Step type			
	Fan regulator, Rate should be			
	including the cost of Fan hook,			
	Suspending suitable fan rod,			
	Connecting cord and Step type Fan Regulator			
	i an itoguiatoi			
h.	Bell points	No	3.00	
	Rate in words : -		Г	
	SITC Bell point consisting of 5A			
	Modular Bell switch & Suitable			
	IRAII / RAII SWITCH TO HAI			
1	Bell, (Bell switch to be installed in Manager Cabin and in			
	installed in Manager Cabin and in			
	•			
	installed in Manager Cabin and in Strong room. The Sound of both the bells should be different)			
	installed in Manager Cabin and in Strong room. The Sound of both			
D	installed in Manager Cabin and in Strong room. The Sound of both the bells should be different)			

	SITC of following concealed / surface mounted fixtures of makes as specified with all fixture accessories like suitable tubes/ bulbs/ ballast & internal wiring etc. The contractor has to assemble & install the said fixtures at position with necessary hardware required for installation like S-hook, chain link etc. as per requirement.			
1	LED tube lights 4'	No	10.00	
	Rate in words : -			
	SITC 1200 mm Long Surface/Wall			
	Mounted extruded Aluminium channels, with 20 w LED Tube			
	light fixtures complete. Rate			
	should be including the cost of			
	Fixture, Suspending suitable rods,			
	other accessories & hardware etc.			
	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3			
	Model: BN021 LED25S 6500 PSU GR S1,			
	Make: Crompton Model: Linea LDLL20-			
	CDL, LDLL20-WW			
	Make: Wipro, Model: Garnet D532065, D552065			
	Make: Havells Model: E-Lite LED Pride			
	Pus LHEXBLP7PN1W020			
Ļ		N.I.	4.00	
2	LED tube lights 2' Rate in words : -	No	1.00	
	SITC 600 mm Long Surface/Wall Mounted extruded Aluminium			
	channels, with 10 w LED Tube			
	light fixtures complete. Rate			
	should be including the cost of			
	Fixture, Suspending suitable rods,			
	other accessories & hardware etc.			
3	15 w Down lighter with LED Rate in words: -	No	4.00	
	SITC 15 w White Powder Coated			
	Housing LED Round / Square			
	Down Lighter with High Efficiency			
	LEDs & Ballasts			
	Make: Philips, Model: DN193B LED12S-6500			
	PSU WH S1			
	Make : Crompton, Model : Star Dura LSDRSD- 18W-CDL/ NW/ WW,			
	TOVA COLI INVAL AND			

				1	
1	Make: Wipro, Model: Garnet Wave				
	D541565, Infinity Wave DG11565, DG12065				
	Make: Havells, Model: Fazer Neo				
1	LHEBMCP7IW1W015, LHEBMCP7IW1W020				
4	600 x 600 mm square LED panel	No	21.00		
-	fittings				
	Rate in words : -				
	SITC 36 / 40 w LED Panel of				
	600mm X 600mm size, Square,				
	Powder coated Recess mounting				
	LED Light Fitting				
<u> </u>	Ballon Dhilling Backet Become College of				
1	Make: Philips, Model: RC380B G2 LED28S /				
	RC140B G2 LED31S-6500 PSE OD WH				
	Make Cremeter Model (CTID 20 CD) 20				
	Make: Crompton, Model: LCTLR-36-CDL 36 w,				
-	LCPL-36-TL(2X2)				
	Make: Wipro, Model : Gartnet D424065, D414065 CRCO10R038HP57				
	Make: Havells, Model: Venus Neo				
	PLR36WLED865PO, Plano PLR42WLED865S				
1	r LN30WLLD003FO, PIdIIU PLN42WLED8035				
E	Fonc				
5	Fans				
5	Supplying & Installing following				
5	Supplying & Installing following mentioned Aluminum, medium				
5	Supplying & Installing following				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans /				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket,				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket,				
5	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket,				
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps,	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White /	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps,	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White /	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown)	No	14.00		
	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White /	No	14.00		
a.	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown) Rate in words:-				
a.	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown) Rate in words:-	No	14.00		
a.	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown) Rate in words:-				
a.	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown) Rate in words:-				
a.	Supplying & Installing following mentioned Aluminum, medium duty, powder coated with glossy color BLDC Motor Ceiling Fans / Wall Fans / Exhaust Fans with necessary clamps hook, bracket, hardware etc SITC 1200 mm sweep BLDC Motor Ceiling fans [Brushless DC Motor Technology] Complete with Mounting rod, Clamps, Locking pin etc. (Color -White / Ivory / Brown) Rate in words:-				

C.	SITC 400mm sweep Wall fan of 1350 RPM. Oscillating type, metal blades chrome plated guard with speed regulator and moisture proof treatment to winding and with 'E' class insulation.	No	0.00	0.00	0.00
	Rate in words : -				
	D. TOTAL OF FIXTURES				
Е	EARTHING SYSTEM				
1	Plate Earthing				
	S & I of Earthing Pit / Earth Electrode Station into the true ground level by using GI / Copper Plate type earthing with necessary excavation in soft soil, including Pouring Charcoal & Salt (Approximately) 50kg each per Pit with Predrilled 50mm dia B class GI Pipe-2.5 Mtr In length, GI Funnel with wiremesh, 35 x 5mm				
	Ol Blata a suth in m	NI-	4.00		
a.	GI Plate earthing. Rate in words:-	No	1.00		
	GI earthing pit made up of 600 x 600 x 6 mm thick, Hot dipped galvanized electrode including 25 x 5 mm the. GI strip.				
h	CU Plate earthing.	No	1.00		
	Rate in words : -	110	1.00		
	Copper earthing pit made up of 600 x 600 x 3 mm thick, copper electrode including 25 x 5 mm Copper strip.				
2	Earthing Wires				
	SITC of insulated copper earthing wire laid through 20 mm PVC conduits from separately made earth pit to the equipment in following sizes				
2	12 SWG cu bare wire for AC's &	Rmt	45.00		
a.	DBs	MIII	70.00		
	Rate in words : -		l		
b.	25mm x 5 mm thick GI strip	Rmt	5.00		
	Rate in words : -		<u> </u>		

C.		Rmt	40.00		
0.	Single core, 6 sqmm FRLS PVC	TAIT	10.00		
	-				
	insulated multi threaded, flexible				
	copper cable laid through 20 mm				
-	size, MMS Grade PVC Conduites Rate in words : -				
	Rate III Words		1	Г	
_			4.00		
3	Main Earth Bus	No	1.00		
	Supplying & Installing of Main bus				
	for isolated earth comprising of				
	200mm x 40mm x 6mm thick				
	copper bar fixed on insulated				
	support and having 20 nos of				
	holes and nut bolts studs for				
	clamping the earth leads,all				
	contained in MS/PVCbox of size				
	300mm x 200mm x 50mm deep				
	and having transparent acrilic				
	inspection cover as approved by				
	Bank / Architect.				
	Rate in words : -			•	
	E. TOTAL OF EARTHING				
	SYSTEM				
	ISTSTEW I				
F.	TELEPHONE / VOICE CABLING				
	TELEPHONE / VOICE CABLING AND OUTLETS	No	8.00		
F.	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words : -	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words: - Providing and laying 2 Pair Grey	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words: - Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone /	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words: - Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words: - Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words: - Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box,	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each cable with Ferule and Telephone	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each cable with Ferule and Telephone Connection Chart (No seperate	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each cable with Ferule and Telephone	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each cable with Ferule and Telephone Connection Chart (No seperate	No	8.00		
	TELEPHONE / VOICE CABLING AND OUTLETS Telephone points Rate in words:- Providing and laying 2 Pair Grey Color 0.5mm Tinned Cu , PVC insulated cable for Telephone / Voice, laid through 20 / 25 mm size, MMS Grade PVC Conduites and Supplying & terminating with RJ-11 Telephone Jack / Outlet with face plates in suitable modular PVC / MS box from EPABX / Krone Tag Box to the work stations and terminate the other on a 10 pair Krone module installed in a Krone Tag box, complete with numbering of each cable with Ferule and Telephone Connection Chart (No seperate	No	8.00		

a.	Providing, laying and connecting PVC insulated copper telephone cable, laid through laid through 20 / 25 mm size, MMS Grade PVC conduites of following sizes including termination. (No seperate measurements for PVC Conduits)	Rmt	145.00		
	2-pair x 0.5 mm size Telephone cable, for MTNL / BSNL mains				
	Rate in words : -				
3	Telephone krone tag box	No	1.00		
	Providing and fixing of 10 pair Krone Tag box / 10 pair Krone type connector module housed in a Powder coated GI box with lockable cover of suitable size including termination complete with numbering of each cable with Ferule and a Telephone Connection chart. Rate in words:	NO	1.00		
	F. TOTAL OF TELEPHONE				
	SYSTEM				
G	DATA CABLING SYSTEM				
1 1		No	0.00	0.00	0.00
1	Data points Rate in words : -	No	0.00	0.00	0.00
1	Data points	No	0.00	0.00	0.00
	Data points Rate in words:- Supplying and laying D-Link / Molex / Awaya / Amps make, Cat 6 cable for Data, laid through 20/25 mm size, MMS Grade PVC conduites and providing & terminating with RJ-45 Information Outlet Ports with face plates in suitable modular PVC / MS box from Server Rack/ Patch Panel/ Data Switch to individual work stations & terminating other end with RJ-45 connector including numbering with ferule (No seperate measurements for	No	0.00	0.00	0.00
	Data points Rate in words:- Supplying and laying D-Link / Molex / Awaya / Amps make, Cat 6 cable for Data, laid through 20/25 mm size, MMS Grade PVC conduites and providing & terminating with RJ-45 Information Outlet Ports with face plates in suitable modular PVC / MS box from Server Rack/ Patch Panel/ Data Switch to individual work stations & terminating other end with RJ-45 connector including numbering with ferule (No seperate measurements for PVC Conduits)				
	Data points Rate in words:- Supplying and laying D-Link / Molex / Awaya / Amps make, Cat 6 cable for Data, laid through 20/25 mm size, MMS Grade PVC conduites and providing & terminating with RJ-45 Information Outlet Ports with face plates in suitable modular PVC / MS box from Server Rack/ Patch Panel/ Data Switch to individual work stations & terminating other end with RJ-45 connector including numbering with ferule (No seperate measurements for PVC Conduits) Supplying & laying Cat-6, RJ-				

45, 2 met length Data Patch Cords,	No	0.00	0.00	0.00
•				
Rate in words : -		Ī	Τ	
•				
make, preloaded, Cat-6, RJ-45, 16 Port Patch Panel, complete with terminations & numbering with ferule	No	0.00	0.00	0.00
rtate iii werde .				
HCL / iBall make 9-U Networking Wall mounting rack, complete with following mentioned accessories	No	0.00	0.00	0.00
<u> </u>				
•				
<u> </u>				
* Hardware Packet				
Rate in words : -		•		
Providing & fixing I.O. Box (D-Link make only) with necessary fixtures etc. complete.	No	0.00	0.00	0.00
The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required]	No	0.00	0.00	0.00
24 Port Switch				
	No	0.00	0.00	0.00
G. TOTAL OF DATA CABLING SYSTEM		0.00	0.00	0.00
	45, 2 met length Data Patch Cords, Make: D-Link / Molex / Awaya Rate in words: - Patch panel Supplying and Installing D-Link make, preloaded, Cat-6, RJ-45, 16 Port Patch Panel, complete with terminations & numbering with ferule Rate in words: - Supplying & Installing D-Link / HCL / iBall make 9-U Networking Wall mounting rack, complete with following mentioned accessories * 2U Horizontal Cable Manager * Power Distribution Unit / Power Strip of 6 Sockets * Cooling Fans * Cantilever Trays / Shelves * Hardware Packet Rate in words: - IO Box Providing & fixing I.O. Box (D-Link make only) with necessary fixtures etc. complete. 24 Port Patch Panel The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 24 Port Switch [D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required]	45, 2 met length Data Patch Cords, Make: D-Link / Molex / Awaya Rate in words:- Patch panel Supplying and Installing D-Link make, preloaded, Cat-6, RJ-45, 16 Port Patch Panel, complete with terminations & numbering with ferule Rate in words:- Supplying & Installing D-Link / HCL / iBall make 9-U Networking Wall mounting rack, complete with following mentioned accessories * 2U Horizontal Cable Manager * Power Distribution Unit / Power Strip of 6 Sockets * Cooling Fans * Cantilever Trays / Shelves * Hardware Packet Rate in words:- IO Box Providing & fixing I.O. Box (D-Link make only) with necessary fixtures etc. complete. 24 Port Patch Panel The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 24 Port Switch [D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required]	45, 2 met length Data Patch Cords, Make: D-Link / Molex / Awaya Rate in words: - Patch panel Supplying and Installing D-Link make, preloaded, Cat-6, RJ-45, 16 Port Patch Panel, complete with terminations & numbering with ferule Rate in words: - Supplying & Installing D-Link / No	45, 2 met length Data Patch Cords, Make: D-Link / Molex / Awaya Rate in words: - Patch panel Supplying and Installing D-Link Molex (Cat-6, RJ-45, 16) Port Patch Panel, complete with terminations & numbering with ferule Rate in words: - Supplying & Installing D-Link / No 0.00 0.00 HCL / iBall make 9-U Networking Wall mounting rack, complete with following mentioned accessories * 2U Horizontal Cable Manager * Power Distribution Unit / Power Strip of 6 Sockets * Cooling Fans * Cantilever Trays / Shelves * Hardware Packet Rate in words: - IO Box Providing & fixing I.O. Box (D-Link make only) with necessary fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 24 Port Switch [D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 24 Port Switch [D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 24 Port Switch [D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required] 25 Pottal OF DATA CABLING C. TOTAL OF DATA CABLING D- Link Make] The work includes providing / fixing, installation and commissioning of 24 Port Patch panel of D-Link make only . [if required]

TOTAL FOR ELE	CTRICAL	. WORKS		
GST		(CGST 9%	
	331	,	SGST 9%	
			GRAND TOTAL	
			Say	
In words				

Contractor's Name

Contractor's Stamp & Signature

Approved Layout by ZO

