

PRICE BID OF ELECTRICAL WORK OF SBI'S ANDHER (WEST) BRANCH AND ATM

Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
IV	ELECTRICAL WORK				
A	MAIN LT PANEL / DBS				
1	S/I/T/C of 160 Amps 36ka TPN MCCB with enclosure in meter room. (UPS POWER / AC) Make : LEGRAND / HAGGER/ SCHNEIDER	1.00	Nos.		
2	FOR LIGHTING / RAW POWER PANEL BOARD				
	SITC of main LT Panel, wall/floor mounted/operated, totally enclosed vermin proof, indoor non draw out - cubicle type power panel fabricated out of 2 mm thick CRCA sheet having gasketed hinged cover on each cubicle fully powder coated/enamel painted after seven tank treatment / CPRI approved Manufacturer incorporating horizontal and vertical sleeved copper bus bars complete with all internal wiring danger board, two earthing lugs, cable chamber etc. as required housing below mentioned switchgears/ meters. (GA drawing of the panel to be got approved from the consultant) a) 1 Nos. 160A, TPN, MCCB, 36 ka Incomer C) 8 Nos. 63Amps FP MCB, 4 NOS. DP MCB e) 1 set TPN copper bus bar of 200A capacity.(4 pole) f) 1 set, RYB indicating lamp with fuses. g) Ameter with selector switch, 3nos. of class 1.5, 200/5A, 10.0VA CTS h) Volt Meter with selector switch Class. Make : LEGRAND / HAGGER/ SCHNEIDER	1.00	Set.		
3	LIGHTING DB / ATM: S/I/T/C of 6 way TPN Vertical double door DB for with 1 Nos. 63A FP MCB , 1 Nos. 63Amps 100ma 4 Pole RCCCB with 18 Nos – 6/32amps SP MCB : LEGRAND / HAGGER/ SCHNEIDER	1.00	Set.		
4	RAW POWER / ATM DB : S/I/T/C of 6 WAY TPN VERTICAL Double door DB WITH a) 1 No 63AMPS FP MCB, 1 NOS. 63AMP 100ma FP RCCB, 18 Nos. 6/32Amps SP MCB. Make : LEGRAND / HAGGER/ SCHNEIDER	1.00	Set.		
5	UPS & RAW POWER DB S/I/T/C of 12WAY SPN Double door DB WITH a) 1 No 63AMPS DP MCB, 1 NOS. 63AMP 100ma DP RCCB, 12 Nos. 6/32Amps SP MCB. Make : LEGRAND / HAGGER/ SCHNEIDER	2.00	Set.		
6	SITC OF 63 AMPS FP MCB With Waterproof Box	2.00	Nos.		
7	SITC OF 63 AMPS FP MCB for UPS Input/Output	2.00	Nos.		
	TOTAL OF A - MAIN LT PANEL / DBS			RS.	

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Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
B	MV CABLES				
	S/I/T/C of following sizes of PVC sheated PVC insulated Aluminium conductor armoured cable of 1.1 KV grade in trench/ duct on surface of wall, in recess on rack, in existing pipe or on clamps, nuts & bolts including supporting clamps and hardware as required.				
1	4 Core x 50 sqmm al armoured cable. WITH 8SWG GI earthing. (riser to lighting / raw panel Make : POLYCAB / RR KABLE / FINOLEX.	30.00	Rmts.		
2	4 Core x 10 sqmm CU armoured cable for ups & RAW / UPS DB . WITH 6 SQMM WIRES FOR EARTH Make : POLYCAB / RR KABLE / FINOLEX.	50.00	Rmts.		
3	4 Core x 6 sq.mm CU armoured cable for lighting / RAW DB WITH 4 SQMM WIRES FOR EARTH Make : POLYCAB / RR KABLE / FINOLEX.	100.00	Rmts.		
4	3 Core x 4 sq.mm CU Armoured cable SERVER DB Make : POLYCAB / RR KABLE / FINOLEX.	200.00	Rmts.		
5	3 Core x 2.5 sq.mm CU Armoured CABLE Make : POLYCAB / RR KABLE / FINOLEX.	50.00	Rmts.		
6	25 sqmm CIRCUIT WIRING As above but 4x 25 sqmm pvc copper FLEXIBLE CABLE wire with flexible pipes with necessary accessories complete. Make : POLYCAB / RR KABLE / FINOLEX.	10.00	Rmts.		
7	10 Sqmm Single core copper flexible cable for earthing. Make : POLYCAB / RR KABLE / FINOLEX.	50.00	Rmts.		
8	6 Sqmm Single core copper flexible cable for eathing. Make : POLYCAB / RR KABLE / FINOLEX.	50.00	Rmts.		
	CABLE GLANDS & END TERMINATION WITH LUGS				
9	4 Core x 50 sqmm... Make : BRACO/ COMMET	8.00	Nos.		
10	4 Core x 10 sqmm Make : BRACO/ COMMET	25.00	Nos.		
11	4 Core x 6 sq.mm Make : BRACO/ COMMET	20.00	Nos.		
12	3 Core x 4 sq.mm Make : BRACO/ COMMET	20.00	Nos.		
	TOTAL OF B - MV CABLES			RS.	

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Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
C	POINT WIRING				
	S/I/T/C of concealed / resessed / surface light point / fan point / call bell point wiring using 600V FRLS class-2 conductor grade 3 x 1.5 Sq.mm copper conductor PVC insulated wires with 2.5sqmmx 3 wires for lighting circuit from DB to Switch Board of Polycab/Finolex/RR Kable (with proper color code) pulled through 20/25 mm PRECESION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling. Provide ANCHOR ROMA / LEGRAND / ALMEC modular type switch plate, switches, MS concealed back box, etc. as required as approved by the Architect.				
1	PRIMARY POINT Primary light points including the cost of 6A switch	125.00	Pts.		
2	SECONDARY POINT Secondary Light Point wiring loop from primary pts.	90.00	Pts.		
3	CEILLING FAN POINT WIRING WITH REGULATOR.	10.00	Pts.		
4	CALL BELL POINT As above but for call bell with 2 pin socket complete.	2.00	Pts.		
5	HALF POINT 3/5 pin 230V (6/16 Amp.) with switch socket and plug top on switch board with wiring as mentioned above (Half Point)	10.00	Pts.		
6	FULL POINT P&F 3/5 pin 230 V (6/16 Amp.) with switch socket and plug top separate with wiring as mentioned above (full point)	5.00	Pts.		
7	TEMPORARY CONNECTION Connection Making arrangement of providing temporary during progress of work from time to time and removing after completion of work as per direction of Architect.	1.00	L.S		
	TOTAL OF C - POINT WIRING			RS.	

D	RACE WAYS JUNCTION BOXES AND CONDUITS				
1	S/I/T/C of 12"X12" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	10.00	Nos.		
2	S/I/T/C of 10"X10" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	10.00	Nos.		
3	S/I/T/C of 8"X8" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	6.00	Nos.		

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Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
4	S/I/T/C of 18"X18" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	1.00	Nos.		
5	S/I/T/C of 24"X24" METAL JUNCTION BOXES with MS Powder coated Cover plate.	1.00	Nos.		
6	S/I/T/C 75X38X1.5mm AL Floor Race way Make : Bansali / Jindal or equivalent or as approved by the Architect/SBI Engineer.	80.00	Rmts.		
7	S/I/T/C of 150x50 x2mm 1.2mm perforated cable tray with all standard accessories.	30.00	Rmts		
8	S/I/T/C OF 75MM X75 MM P. V. C. TRUNKLINK along with all the accessories	20.00	Rmts.		
9	S/I/T/C OF 12mm PVC casing putty for fixing of led strips.	400.00	Rmts.		
10	S/I/T/C OF 25mm PVC casing putty for fixing of led strips.	150.00	Rmts.		
	TOTAL OF D - RACEWAYS JUCTION BOXES AND CONDUITS			RS.	

E COMPUTER / RAW POWER CABLING & WIRING					
1	S/I/T/C of computer UPS wiring ISI mark Polycab/Finolex/RR Kable MAKE FRLS 2.5QMM x 3 core flexible cable /pulled through PRECESION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits / FLOOR RACE WAY / GI TRUNKING etc from UPS DB TO work staions. (max 2 work stations serverd by 1 circuit) switches, Etc. as required as approved by the Architect. S/I/T/C of white colour ANCHOR ROMA / MK INDIA / LEGRAND / ALEMAC make 1 SET OF 1 nos 8 mod plate 3 Nos 5amps 3 Pin Socket with 1 nos Indicator Switch etc complete set.	20.00	Nos.		
2	S/I/T/C of computer UPS wiring ISI mark Polycab/Finolex/RR Kable MAKE FRLS 2.5QMM x 3 core flexible cable /pulled through PRECESION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits / FLOOR RACE WAY / GI TRUNKING etc from UPS DB TO work staions. (max 4 work stations serverd by 1 circuit) switches, Etc. as required as approved by the Architect. S/I/T/C of ANCHOR ROMA / MK INDIA / LEGRAND / ALEMAC make WITH 3 mod plate 1 Nos 5amps socket with 1 nos switch etc complete set.	20.00	Nos.		
3	S/I/T/C of white colour ANCHOR ROMA / MK INDIA / LEGRAND / ALMEC make 1 SET OF 1 nos 8 mod plate 3 Nos 15amps 3 Pin Socket with 2 nos Indicator Switch etc complete set.	10.00	Nos.		
	TOTAL OF E - COMPUTER/ RAW POWER CABLING & WIRING			RS.	

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Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
F	LIGHT & FAN FIXTURES				
1	Supply & installation charges for following Necessary cutouts & supports will be done by concern agencies. Only hard ware will be in contractors scope.				
a	2x2 led light fitting.	4.00	Nos.		
b	15w led light	180.00	Nos.		
c	led strip	200.00	Rmts.		
d	Wall bracket light (Basic price Rs. 1500/-)	5.00	Nos.		
e	Picture light (Basic Price Rs. 1500/-)	5.00	Nos.		
f	led putty 22 Watt	10.00	Nos.		
g	Chandelier (Basic Price Rs. 12500/-)	4.00	Nos.		
h	10"Dia exhaust fan with louvers	3.00	Nos.		
i	36"/24" Heavy Duty Ceiling Fan	6.00	NOS.		
j	16" Wall Fan heavy duty with metal body	6.00	Nos.		
	TOTAL OF F - LIGHT & FAN FIXTURES			RS.	

G	TELEPHONE WORK				
a	WIRING FOR TELEPHONE				
1	MAIN INCOMING CABLE S/I/T/C of 20 Pair cable multi pair copper PVC insulated and sheathed telephone cables with PVC pipe of required size with necessary accessories complete from Main Junction to Premises. Make : D LINK/ DIGI SOL	50.00	METER		
2	TAG BLOCKS S/I/T/C of 50 pair MDF with Krone module including all hardware & accessoried & MS enclosure, etc. complete as required. Main Distribution Frame (MDF) / Box with suitable S.S. frame for mounting tag module, cable, wires and incorporated in 16 SWG MS box with proper lockable cover. The box should be fixed on wall with suitable fasteners including painting & earthing. This also includes fixing the cable, distribution chart sufficient space for the cables, wires etc.to be provided in the box.	1.00	EACH		
3	S/I/T/C of CAT 6 Wires from EPABX to Each work Sations. Make : D LINK/ DIGI SOL	20.00	Pts.		
4	S/I/T/C of rj 45 tele socket with dual socket	20.00	Nos.		
	TOTAL OF H - TELEPHONE WORK			RS.	

SUMMARY OF ELECTRICAL WORK					
A	MAIN LT PANEL / DBS			RS.	
B	MV CABLES			RS.	
C	POINT WIRING			RS.	

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Sr. No.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
D	JUNCTION BOXES AND CONDUITS			RS.	
E	COMPUTER CABLING & WIRING			RS.	
D	LIGHT FITTINGS.			RS.	
G	TELE WIRING			RS.	
	TOTAL ELECTRICAL WORK			RS.	

GST WILL COST YOU EXTRA

V	HOME ELEVATOR (For Basement)				
1	Design, manufacturing, testing at works, supply and delivery, receiving, unloading, storing, inspection, handling, assembling, installing in correct assigned position, effecting proper connections, testing and commissioning of following capacity Home Elevator passenger-lifts, having speed of 0.33 MPS 2 stops and 2 openings and total travel of 10 meters approximately complete in accordance with enclosed specifications and drawings as required with Mild Steel Car, SS Car Door & Hoistway Door. Passenger Lift (4 Persons – 320 Kg.)Otis Lift Noriai-go TM 20/30 Series or equivalent	1.0	EACH		
	Total Cost Of Elevator			RS.	