

Tender for Electrical works of SBI's SME Girgaon Branch, Girgaon

TENDER FOR PROPOSED ELECTRICAL WORKS FOR STATE BANK OF INDIA, SME GIRGAON BRANCH

SR. NO.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
[IV]	ELECTRICAL WORK				
A	MAIN LT PANEL / DBS				
1	S/I/T/c of 250amps TPN MCCB with enclosure in meter room.	1.00	Nos.		
2	Supply and installation / Testing / Commissioning 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 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 b) 6 Nos. 63 AMPS TPN MCB FOR AC/ LIGHT/RAW UPS e) 5 Nos. DP MCB f) 1 set TPN copper bus bar of 400A capacity.(4 pole) g) 1 set, RYB indicating lamp with fuses. h) Ameter with selector switch, 3nos. of class 1.5, 200/5A, 10.0VA CTS i) Volt Meter with selector switch Class.	1.00	SET		
3	LIGHTING & RAW POWER DB S/I/T/C of 12 way TPN double door DB for with 1 Nos. 63A FP MCB , 1 Nos. 63Amps 100ma 4 Pole RCCCB with 24 Nos – 6/32amps SP MCB	1.00	SET		
4	UPS Input & Output S/I/T/C of UPS Input 2 NOS. 100AMPS 16KA FP MCCB with ms box.	1.00	SET		
5	Ups Power DB S/I/T/C of 16WAY SPN DB WITH a) 1 No 63AMPS DP MCB, 1 NOS. 40AMP 100ma DP RCCB, 12 Nos. 6/32Amps SP MCB.	2.00	SET		
6	Ups Power DB S/I/T/Cof 63AMPS FPMCB WITH water proof enclosure.	6.00	Nos.		
	TOTAL OF A - MAIN LT PANEL / DBS			Rs.	

B	MV CABLES				
	S/I/T/C of following sizes of PVC sheathed 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.	30.00	METER		
2	4 Core x 10 sqmm CU armoured cable for UPS POWER	50.00	METER		
3	4 Core x 6 sq.mm CU armoured cable for lighting AC DB	200.00	METER		
4	3 Core x 4 sq.mm CUCable	100.00	METER		
6	3 Core x 2.5 sq.mm CU CABLE	50.00	METER		
7	2 Core 1.5SQmm Copper Cable.	20.00	METER		
8	10 sqmm CIRCUIT WIRING As above but 4 x 10 sqmm pvc copper wire with flexible pipes with necessary accessories complete.	50.00	METER		
	CABLE END TERMINATION				
9	4 Core x 750 sqmm...	4.00	Nos.		

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10	4 Core x 10 sqmm CU armoured cable for UPS POWER	8.00	Nos.		
11	4 Core x 6 sq.mm CU armoured cable for lighting AC DB	20.00	Nos.		
12	3 Core x 4 sq.mm Cu cable	16.00	Nos.		
13	3 Core x 2.5 sq.mm Copper CABLE	16.00	Nos.		
14	2 Core 1.5SQmm Copper Cable.	QRO	Nos.		
	TOTAL OF B - MV CABLES			Rs.	

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 proper color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling. In this circuit including 3 x 2.5 Sq.mm circuit wires from the relevant DB to SB. Provide 2.5 sqmm green color copper earth wire. Provide anchor roma 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	100.00	POINT		
2	SECONDARY POINT Secondary light points looped from the above point	50.00	POINT		
3	CALL BELL POINT As above but for call bell with 2 pin socket complete.	5.00	POINT		
4	HALF POINT P&F 3/5 pin 230V (6/16 Amp.) with switch socket and plug top on switch board (Half Point)	12.00	POINT		
7	FULL POINT P&F 3/5 pin 230 V (6/16 Amp.) with switch socket and plug top separate (full point)	10.00	POINT		
9	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	LUMSUM		
	TOTAL OF C - POINT WIRING			Rs.	

D RACEWAYS JUNCTION BOXES AND CONDUITS					
1	S/I/T/C of 12"X12" METAL JUNCTION BOXES with MS Powder coated Cover plate.	12.00	EACH		
2	S/I/T/C of 10"X10" METAL JUNCTION BOXES with MS Powder coated Cover plate.	12.00	EACH		
3	S/I/T/C100X40X1.5MM FLOOR RACE WAY	150.00	RMTS.		
5	S/I/T/C OF 25MM MMS P. V. C. CONDUIT along with all the accessories	250.00	METER		
6	S/I/T/C of 150x50 cale tray with all standard accessories.	50.00	RMTS.		
	TOTAL OF D - RACEWAYS, JUNCTION BOXES & CONDUITS			Rs.	

E COMPUTER / RAW POWER CABLING & WIRING					
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SR. NO.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
1	S/I/T/Cof computer UPS wiring ISI mark POLYCAB MAKE FRLS 2.5sQMM x 2 Wires with 1.5SQmm Earthing WITH 2 SET OF (1 nos 8 mod plate 3 Nos Samps 5 Pin Socket with 1 nos Indicator Switch). etc from UPS DB TO work staions. (2 work stations serverd by 1 circuit)	30.00	Nos.		
2	S/I/T/C of RAW power wiring ISI mark POLYCAB MAKE FRLS 2.5sQMM x 2 Wires with 1.5SQmm Earthing WITH 3 mod plate 1 Nos Samp socket with 1 nos etc from RAW DB TO work staions. (4 work stations serverd by 1 circuit)	40.00	EACH		
3	S/I/T/C of Legrand mnake Hydrolicks POP UP box of 8 mod with all standared accessories.	3.00	Nos.		
4	S/I/T/C OF HDMI cable.,	15.00	rmts.		
	TOTAL OF E - COMPUTER/ RAW POWER CABLING & WIRING			Rs.	

F	LIGHTING FIXTURES				
1	TUBELIGHT FITTINGS S/I/T/C 1x 18W Phillips LED Putti fittings including tube.	10.00	Nos.		
2	600 X 600 LED LIGHT FITTING S, I, T, C of 36 W slim LED light fixtue of Philips Crompton & wipro	55.00	Nos.		
3	15 WATT LED LIGHT FITTING S, I, T, C of Philips make LED down lighter fitting or crompton & wipro.	50.00	Nos.		
4	S/I/T/C OF SINGLE PICTURE LIGHTS Single Picture Lights As selected by the Architects. (RS.1500/-)	5.00	Nos.		
5	S/I/T/C OF Philips make 22/28w LED Strip with driver colour as per direction of architect	50.00	Rmts.		
6	S/I/T/C OF Exhaust Fan.	5.00	Nos.		
7	S/I/T/C OF Wall Fan.	6.00	Nos.		
	TOTAL OF F - LIGHT FIXTURES			Rs.	

G	WIRING FOR TELEPHONE				
1	MAIN INCOMING CABLE S/I/T/C of 20 Pair Jelly armoured 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.	30.00	METER		
2	TAG BLOCKS S/I/T/C of pair MDF with Krone module including all hardware & accessoried , 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 with Tele 2 pair Socket..	35.00	Pts.		
	TOTAL OF G - WIRING FOR TELEPHONE			Rs.	

H	PA SYSTEM WIRING				
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SR. NO.	PARTICULARS	QTY	UNIT	RATE	AMOUNT
1	S/I/T/C OF 23/36 2 core Polycab wires laid in pipes etc complete work from System to each speakers.	200.00	Rmts.		
2	S/I/T/C of Philip s/ ahuja make 6" Ceilling mounted speakers.	10.00	Nos.		
3	S/I/T/C of volume control.	5.00	Nos.		
	TOTAL OF I - PA SYSTEM WIRING			Rs.	

SUMMARY OF ELECTRICAL WORK OF SBI's CORPORATE BANKING BRANCH, GIRGAON					
A	MAIN LT PANEL / DBS			RS.	
B	MV CABLES			RS.	
C	POINT WIRING			RS.	
D	JUNCTION BOXES AND CONDUITS			RS.	
E	COMPUTER CABLING & WIRING			RS.	
F	LIGHTING FIXTURES			RS.	
G	WIRING FOR TELEPHONE			RS.	
H	P A SYSTEM			RS.	
	GRAND TOTAL (A to I) OF ELECTRICAL WORK			RS.	

GST WILL BE PAID ON ACTUALS