

Sr. No.	PARTICULARS	Qty	Unit	Rate	Amount
<b>IV</b>	<b>ELECTRICAL WORK</b>				
<b>A</b>	<b>MAIN LT PANEL / DBS</b>				
1	S/I/T/c of 200Amps 36ka TPN MCCB (L&T / Siemens/ABB make) 440 V 3 phase on MS angle iron frame fabricated out of 40 mm. x 40 mm. x 5 mm MS angle duly painted with cable end boxes, earthing, name plate danger board fixing accessories etc. (L & T / Hager/ Havells/Siemens ) enclosure in meter room.	1	Nos.		
2	<b>FOR LIGHTING / RAW POWER PANEL BOARD</b> 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. 63Amps TPN MCCB c) 12 Nos. 63Amps FP MCB, 5 NOS. DP MCB d) 1 set TPN copper bus bar of 200A capacity.(4 pole) e) 1 set, RYB indicating lamp with fuses. f) Ameter with selector switch, 3nos. of class 1.5, 200/5A, 10.0VA CTS g) Volt Meter with selector switch Class. <b>Make : LEGRAND / HAGGER/ SCHNEIDER</b>	1	Set.		
3	<b>LIGHTING DB : / RAW POWER</b> S/I/T/C of 4 way TPN Vertical double door DB for with 1 Nos. 63A FP MCB , 1 Nos. 63Amps 100ma 4 Pole RCCB with 12 Nos – 6/32amps SP MCB : <b>LEGRAND / HAGGER/ SCHNEIDER</b>	4	Set.		
4	<b>UPS Input &amp; Output/ AC OUT DOOR</b> S/I/T/C of UPS Input 100AMPS FP MCCB with Waterproof box. <b>Make : LEGRAND / HAGGER/ SCHNEIDER</b>	2	Set.		
5	<b>UPS POWER DB</b> S/I/T/C of 4WAY TPN Double door DB WITH a) 1 No 63AMPS FP MCB, 1 NOS. 63AMP 100ma FP RCCB, 12 Nos. 6/32Amps SP MCB. <b>Make : LEGRAND / HAGGER/ SCHNEIDER</b>	2	Set.		
6	<b>RAW POWER DB</b> S/I/T/C of 12WAY SPN Double door DB WITH a) 1 No 63AMPS DP MCB, 1 NOS. 63AMP 100ma DP RCCB, 10 Nos. 6/32Amps SP MCB. <b>Make : LEGRAND / HAGGER/ SCHNEIDER</b>	4	Set.		
7	sitc of 63amps fp mcb with water proof box.	2	Nos.		
	<b>TOTAL OF [IV] A - MAIN LT PANEL / DBS</b>			<b>RS.</b>	
<b>B</b>	<b>MV CABLES</b>				
	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 95 sqmm armoured cable. WITH 2 runs of 8 SWG GI earthing. ( UPS / ac mains) <b>Make : POLYCAB / RR KABLE / FINOLEX.</b>	30	Rmts.		
2	4 Core x 10 sqmm CU armoured cable for ups & RAW / UPS DB with 2 runs of 12 SWG GI earthing. <b>Make : POLYCAB / RR KABLE / FINOLEX.</b>	200	Rmts.		
3	4 Core x 6 sq.mm CU armoured cable for lighting / RAW DB Wwith 2 runs of 12 SWG GI earthing. <b>Make : POLYCAB / RR KABLE / FINOLEX.</b>	200	Rmts.		

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4	3 Core x 4 sq.mm CU cable with 2 runs of 12 SWG GI earthing. For SERVER DB Make : POLYCAB / RR KABLE / FINOLEX.	200	Rmts.		
5	4 Core x 16 sq.mm AL armoured cable Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.		
6	3 Core x 2.5 sq.mm CU Armoured CABLE with 2 runs of 12 SWG GI earthing. Make : POLYCAB / RR KABLE / FINOLEX.	100	Rmts.		
7	25 sqmm CIRCUIT WIRING As above but 4 x 25 sqmm pvc copper FLEXIBLE CABLE wire with flexible pipes with necessary accessories complete. Make : POLYCAB / RR KABLE / FINOLEX.	20	Rmts.		
8	10 Sqmm Single core copper flexible cable for earthing. Make : POLYCAB / RR KABLE / FINOLEX.		Rmts.		
9	6 Sqmm Single core copper flexible cable for earthing. Make : POLYCAB / RR KABLE / FINOLEX.	50	Rmts.		
	CABLE GLANDS & END TERMINATION WITH LUGS				
10	4 Core X 95 sqmm... Make : BRACO/ COMMET	2	Nos.		
11	4 Core x 16 sqmm Make : BRACO/ COMMET	8	Nos.		
12	4 Core x 10 sqmm Make : BRACO/ COMMET	20	Nos.		
13	4 Core x 6 sq.mm Make : BRACO/ COMMET	20	Nos.		
14	3 Core x 4 sq.mm Make : BRACO/ COMMET	20	Nos.		
	TOTAL OF [IV] B - MV CABLES			RS.	
C	POINT WIRING				
	S/I/T/C of concealed / ressed / 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 PRECISION MAKE MMS PVC conduits laid concealed over false ceiling or in wall chases or on the ceiling. Provide anchor roma modular type switch plate, switches, MS concealed back box, etc. as required as approved by the Architect.				
	(Polycab/Finolex/RR Kable)(PRECISION / CIRCLE ARK / DIAMOND MAKE MMS GRADE PVC conduits). 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	150	Pts.		
2	SECONDARY POINT Secondary Light Point wiring loop from primary pts.	150	Pts.		
3	Secondary 6A Plug point on switch board / looped from above 6A primary plug point.	10	Pts.		
4	Exhaust/wall fan points comprising of 5A socket near fan and switch on light switch board or exhaust/wall fan	5	Pts.		
5	Ceiling fan points comprising of wiring as above with steps type electronic regulator on lighting board(120 watts) and supply and installation of anchor fastener & hook to suspend the ceiling fan	2	Pts.		
6	BELL POINT comprising of wiring as above including G- Magic wireless out door bell 4061 with remote, 32 -melodies & flash light.	5	Pts.		
	Supply,laying,installation & testing of following concealed <b>SOCKET POINT wiring</b> using 1100 v grade 3 nos of 2.5 sqmm Copper conductor PVC insulated <b>FRLS wires</b> (with Proper RYB colour code) pulled through rigid /flexible 25mm /20mm PVC conduits of medium quality & crimp type lugs at both ends for pantry/toilet/strong room etc .Each circuit feeding not more than three points.				

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7	5/15 A socket & 16 A switch point directly taken from lighting Dbwith 2.5/2 +2.5x1 sq. mm wire	10	Pts.		
8	5/15 A socket & 16 A switch point loop from above point	5	Pts.		
9	<b>TEMPORARY CONNECTION</b> 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.	job.	L.S		
	<b>TOTAL OF [IV] C - POINT WIRING</b>			<b>RS.</b>	
<b>D RACEWAYS JUNCTION BOXES AND CONDUITS</b>					
1	S/I/T/C of 12"x12" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	30	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.	30	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.	20	Nos.		
4	S/I/T/C of 18"x18" METAL JUNCTION BOXES with MS Powder coated Cover plate. As approved by the Architect / SBI Engineer.	2	Nos.		
5	S/I/T/C of 24"x24" METAL JUNCTION BOXES with MS Powder coated Cover plate.	2	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.	150	Rmts.		
7	S/I/T/C of 150x50 x2mm 1.2mm perforated cable tray with all standard accessories.	50	Rmmts		
8	S/I/T/C OF 75MM X75 MM P. V. C. TRUNKLINK along with all the accessories ....	20	Rmts.		
9	S/I/T/C OF 12mm PVC casing putty for fixing of led strips.	100	Rmts.		
10	S/I/T/C OF 25mm PVC casing putty for fixing of led strips.	350	Rmts.		
	<b>TOTAL OF [IV] D - RACEWAYS JUNCTION BOXES AND CONDUITS</b>			<b>RS.</b>	
<b>E COMPUTER / RAW POWER CABLING &amp; WIRING</b>					
1	S/I/T/Cof computer UPS wiring ISI mark POLYCAB MAKE FRLS 2.5sqmm x 2 Wires with 1.5sqmm Earthing WITH etc from UPS DB TO work stations. ( max 3 work stations served by 1 circuit) S/I/T/Cofwhite colour 1 SET OF 1 nos 8 mod plate 3 Nos 5amps 3 Pin Socket with 1 nos Indicator Switch etc complete set.	80	Nos.		
2	S/I/T/C of RAW power wiring ISI mark POLYCAB MAKE FRLS 2.5sqmm x 2 Wires with 1.5sqmm Earthing etc from RAW DB TO work stations. ( 3 work stations served by 1 circuit WITH 3 mod plate 1 Nos 5amps socket with 1 nos switch etc complete set.)	80	Nos.		
3	S/I/T/C of white colour 1 SET OF 1 nos 8 mod plate 3 Nos 15amps 3 Pin Socket with 2 nos Indicator Switch etc complete set.	80	Nos.		
4	S/I/T/C of Legrand make Hydrolicks POP UP box of 8 mod with 1 Nos. HDMI/ 1 Nos 5/15Amps Socket / 1 Nos. International Socket etc all standard accessories.	2	Nos.		
	<b>TOTAL OF [IV] E - COMPUTER / RAW POWER CABLING &amp; WIRING</b>			<b>RS.</b>	
<b>F LIGHT FIXTURES</b>					

Sr. No.	PARTICULARS	Qty	Unit	Rate	Amount
	Supply ,installation and commissioning of the following concealed or surface mounted LIGHT FIXTURES with lamps of makes as specified or equivalent (from approved makes only) with all accessories like suitable ballast/Drivers etc. The fixtures shall be assembled and installed at position with necessary required for installation hardware such as clamps,nuts, bolts, screws,S-hook,chain and suspension rods as required or as per the requirement of light fixtures (Make: phipls/wipro/CG/Havells).				
1	2x2 full glow 36w LED (Equivalent To Philips Cat No. RC380B LED 34S-6500 L60 W60 PSD OD S1)	30	Nos.		
1.1	15W LED LED down lighter fitting with metal body	250	Nos.		
1.2	(1 X 28W) LED Tubelight	10	Nos.		
1.3	(1 X 14W) LED Tubelight.	2	Nos.		
2	S & I of Wall mounted <u>Exhaust fan</u> (9" dia,230V,1400 rpm ) of decorative plastic body and blade with louvers outside as directed by SBI engineer.	6	Nos.		
3	S & I of Ceiling fan (48") with anchor fastner, hook etc (Make: Khaitan / Crompton / Havells / Bajaj / Usha / Orient)	2	Nos.		
4	S & I of Wall mounted <u>wall fan.</u> (Make: Khaitan / Crompton / Havells/Bajaj/Usha/Orient)	2	Nos.		
5	S & I of Pedesrtal Fan, (Make: Khaitan / Crompton / Havells/Bajaj/Usha/Orient)	2	Nos.		
6	S.I.T.C of LED Strip with driver etc. as directed by SBI engineer. (Make: Philips/Wipro/CG/Havells)	300	RMT		
7	S.I.T.C. of 25mm Aluminium Profile with Led Strip and driver as approved by the Architect/Engineer.	50	RMT		
	<b>TOTAL OF [IV] F - LIGHT FIXTURES</b>			<b>RS.</b>	
<b>G WIRING FOR TELEPHONE</b>					
1	<b>MAIN INCOMING CABLE</b> Supply and laying of 50 pair Cu ARM jelly field cable of 0.5 sqmm electrolytic grade tinned copper PVC insulated twin twisted pairs with terminations and ferruling in respective of Krone type connector wherever necessary through already laid conduits/ Raceways. <b>Make : D LINK/ DIGI SOL</b>	50.00	METER		
2	<b>TAG BLOCKS</b> Supply and fixing of 50 Pair telephone MDF consisting of tag blocks in groups of 10 Pair krone, disconnector type, with S.S brackets for krone complete with powder coated metal enclosure, krone tag block mounting arrangement, telephone distribution chart and locking arrangement (for EPABX Field side).	2.00	EACH		
3	Supply & installation of Telephone point wiring on workstations/tables/partitions by using 2-pair cable pulled through already laid floor raceways/conduits and taken upto the table top using PVC rigid / flexible conduits run concealed. Each point consists of one RJ-11 jack type telephone socket, MS box flush to the surface, front plate etc & hardware as required as per instruction of engineer. <b>Make : D LINK/ DIGI SOL</b>	80.00	Pts.		
	<b>TOTAL OF [IV] G - WIRING FOR TELEPHONE</b>			<b>RS.</b>	
<b>SUMMARY OF ELECTRICAL WORK OF SBI'S RBO AT ANDHERI (WEST)</b>					
IV [A]	<b>MAIN LT PANEL / DBS</b>			<b>RS.</b>	
IV [B]	<b>MV CABLES</b>			<b>RS.</b>	
IV [C]	<b>POINT WIRING</b>			<b>RS.</b>	
IV [D]	<b>JUNCTION BOXES AND CONDUITS</b>			<b>RS.</b>	

Price Bid for Electrical works of SBI's Regional Business Office (RBO) at Andheri (West)					
Sr. No.	PARTICULARS	Qty	Unit	Rate	Amount
IV [E]	COMPUTER CABLING & WIRING			RS.	
IV [F]	LIGHT FITTINGS.			RS.	
IV [G]	TELE WIRING			RS.	
	TOTAL OF IV - ELETRICAL WORK			RS.	
	GST WILL COST YOU EXTRA				