

ELECTRICAL BOQ / ESTIMATE SBI, SUBORDINATE STAFF QUARTER

ELECTRICAL WIRING

S.N.	ITEM DESCRIPTION	QTY	UOM	RATE (RS.)	AMOUNT(RS.)
1	Kit - KAT Fuse System				
	supply of porcelain rewirable Kit Kat fuses suitable for 3 phase 415 V 50 HZ with rated current of 200A solidly grounded neutral system with suitably enclosed inside the wooden Box. Complete in all aspects.	1	Set		
2	Manual Change over switch of Rated Current 200Ampere:- SITC of 160A Manual Change over switch with suitable enclosure with provision for the service cable termination as required. Complete with all respect per the direction of Bank engineer in charge.	1	Set		
3	Power point wiring from ACDB to power point				
	Wiring for PP wiring with the 2 X 4 sq. mm + 1 X 4 sq. mm earth wire of FRLS PVC insulated copper conductor, single core cable in recessed steel conduit as required.	250	Mtrs.		
4	Light system's cabling & wiring for light point, Fan points & Sockets				
	LDB Cabling from Main Board to LDB				
	Supply and laying of PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of 3 core X 16Sqmm making end termination with brass compression gland and aluminium lugs for 3 core X 16Sqmm as required.	150	Mtrs.		
5	LDB(SPN DB) 12 way, Double door				
	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc with one 10Ampere DP MCB as controlling AND 10nos. 10Ampere SP MCB as outgoing .	6	Nos.		
6	Wiring from LDB to switch board				
	Wiring with the 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire of FRLS PVC insulated copper conductor, single core cable in recessed steel conduit as required.	200	Mtrs.		
7	Light & Fan switch board				
(a)	Point wiring:- Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.	40	Nos.		
(b)	Sockets for low wattage / Mobile charging point : Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	60	Nos.		
8	EARTHING WORKS / ITEMS:-				

8(i)	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	3	Set		
8(ii)	Supplying and laying 25 mm X 5 mm copper strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50 mm)	3	Set		
8(iii)	Providing and fixing 4.00 mm dia copper wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	200	Mtrs.		
9	Out door LED light (nearest to 40W):- SITC of outdoor Street Light with timer controlled. Complete with all accessories like Mounting Pipe wth clamp, luminary in a single pc. deep drawn Metal/nonmetal housing with anodizing inside & Acrylic Cover with including LED light. Complete in all aspects.	6	Set		
10	Common Area Light(nearest to 20W):- SITC of Common Area Light (LED TUBE LIGHT, PHILIPS MAKE) . Complete with all accessories like Mounting Pipe wth clamp, luminary in a single pc. deep drawn Metal/nonmetal housing with anodizing inside & Acrylic Cover with including LED light. Complete in all aspects. For common area 5x3 nos. & Electrical rooms 3x1	18	Nos.		
11	Timer, Make:- Legrand or Reputed IS brand suitable to switch ON/OFF the are light.	4	Set		
12	6 A to 32 A ratings, SPN MCB, "C" curve, 10 kA breaking capacity each 351.00	48	Nos.		
13	PAINTING OF ALL ELECTRICAL PANELS IN SUBORDINATES QUATER	3	Set		
				Total	
				Net	
				PLUS GST EXTRA	