

SCHEDULE B - (ELECTRICAL PART)**Construction of Residential Quarters at at Port Colony Gopalpuri, Gandhidham(14 No's C-Type Quarters).**

S/N	Description	Qty	Unit	Rate	Amount
1	Providing and fixing concealed wiring for modular light /tube /bell/exhaust fan point with PVC insulated single core standard copper conductor wire, as per the Tech. Spec. No:-01	882.00	Each		
2	Providing & fixing following concealed wiring for single phase sub-circuit from the main switch /meter/DBs /MCBs to the switch board as per the Tech. Spec. No:- 02				
(a)	with 2 X 2.5 sq.mm. copper conductor (single phase, neutral & earth)	4800.00	Meter		
(b)	2 X 4 sq.mm. copper conductor (single phase, neutral & earth neutral)	2100.00	Meter		
3	Providing and fixing concealed wiring for modular FAN point with PVC insulated single core stranded copper conductor wire as per Tech. Spec. No:-03	160.00	Each		
4	Providing and fixing 40 watt or above 4 feet LED light complete with labour and material and as per the technical specification no. 4	170.00	Each		
5	Providing and fixing 5 pin 5/6 A X 240 Volt modular half plug point as per Tech. Spec. No:-05	172.00	Each		
6	Providing and fixing concealed wiring for 20 A X 240 Volt Modular Power point as per Tech. Spec. No:-06	84.00	Each		
7	Providing and fixing concealed wiring for modular AC point 32 A X 240 V with individual modular switch as per the tech. spec. no. 7	70.00	Each		
8	Supply at site 1200 MM BLDC type ceiling fan with three blades along with its all accessories white glossy along with its remote control regulator , as per Approved Make list as per the Tech. Spec. No:- 8	160.00	Each		
9	Fixing of above 1200 mm BLDC ceiling fan with all accessories as per the Tech. Spec. No:-9	160.00	Each		
10	Supply and fixing of 20 Watt Gate light fixture with all accessories as per the technical specification no. 10.	28.00	Each		
11	Supply and installation of following type distribution board complete with ELCB, TP, DP and SP - IP42 degree of protection as per technical specification no. 11 (a)				
(a)	16 Way Double Door Distribution Box with providing 01 No. 40 Amp. Three phase ELCB, 01 no. 40 Amp. TPN MCB, 02 nos. 32 Amp. DP MCB and 03 nos. 6-10 Amp. SP MCB	14.00	Each		
(b)	Supply, Installation, Testing and Commissioning of 3 phase 4 wire LCD type digital energy meter 3X240 V AC 10 to 16 Amp. Rating Class 1.0, frequency 50 Hz. 450 Imp/KWh Alongwith polycarbonate 3 phase meter box, complete with labour and material.	15.00	Each		

12	Supply and Preparation earthing station, chemical treated back filled compound earthing system with Pipe-In-Strip 30-40 mm Dia GI type 3 Mtr Depth, Maintenance free as per Tech. Spec. No. 12.	14.00	Each		
13	Providing & connecting following type earth flat for earth station to equipments as per requirement as per Tech. Spec. No:-13.				
	a) 8 SWG GI earthing wire	700.00	Meter		
	b) 25X6 Hot Dip GI Strips.	300.00	Meter		
14	Supply at site 4 Core, LT armoured aluminium conductor XLPE cable of 1.1KV grade of the following type & size as per Tech. Spec. No:- 14				
(a)	4 Core, 35 sq.mm.	400.00	Meter		
(b)	4 Core, 50 Sq.mm	400.00	Meter		
15	Laying of cable at site, through various route up to 50 sq.mm, LT armoured aluminium conductor XLPE cable of 1.1KV grade of the following type & size as per Tech. Spec. No 15 (a) to (e)				
a)	Hard/soft soil by providing & putting Brick & Sand, by excavating the 800 Mtr Depth, 600 mm width, after laid cable redone the surface area	400.00	Meter		
b)	Through RCC/CC/Paver by Cutting/Breaking by putting suitable diameter HPDE / DWC Pipe, after laid cable redone the surface area.	200.00	Meter		
c)	Cable laid, by providing & erection Box type FRP Tray 150 mm width.	200.00	Meter		
d)	Dressing of cable on existing wall with GI claiamp.	100.00	Meter		
e)	Termination of LT cable in the existing feeder pillar complete with labour and material alongwith 40 Amp. MCCB 25 KA 420 V AC as per site requirement.	14.00	Each		
16	Supply, Installation, Testing & Commissioning of concealed wiring as per site situation for inverter connecting all the main rooms light & fans, complete with labour and material and as per the technical specification no. 16.	14.00	Each		
17	Supply at site 200 ±5% Watt LED Flood Light fitting as per the Technical Specification No. 17	12	Each		
	Fixing of 200 ±5% Watt LED Flood Light fitting as per the technical specification no. 18.		Each		
19	Supply, Installation, Testing and Commissioning of Stair Case wiring complete with all material and labour as per Technical Specification No. 19.	9	Each		
Total Rs.					