

SCHEDULE 'B' (ELECTRICAL PART)**Name of Work:** Construction of Residential Quarter at Port Colony, G'puri - Construction of A-Type Quarters. - Electrical Part

Schedule-B					
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	440.00	NOS		
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 3 X 2.5 sq.mm. copper conductor (single phase, neutral & earth)	1500.00	Mtr.		
(b)	3 X 4 sq.mm. copper conductor (single phase, neutral & earth neutral)	800.00	Mtr.		
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	44.00	NOS		
4	Providing and fixing 40 watt or above 2X2 feet LED light complete with labour and material and as per the technical specification no. 4	60.00	Nos.		
5	Providing and fixing 5 pin 5/6 A X 220 Volt modular full/half plug point as per Tech. Spec. No:-05				
(a)	Full Plug Point	40.00	Nos.		
(b)	Hall Plug Point	172.00	Nos.		
6	Providing and fixing concealed wiring for 20 A X 220 Volt Modular Power point as per Tech. Spec. No:-06	88.00	NOS		
7	Providing and fixing concealed wiring for modular AC point 25 A X 220 V with individual modular switch as per the tech. spec. no. 7	24.00	Nos.		
7 (i)	Supply and fixing of 2 modular 22-25 Amp. 2 module modular switch as per the technical specification no. 7 (i)	4.00	Nos.		
8	Supply at site following type of BLDC Motor ceiling fan with all accessories , as per Approved Make list as per the Tech. Spec. No:- 8 a) 1200 mm sweep ceiling fan	44.00	NOS		
9	Fixing of supplied BLDC motor ceiling fan with all accessories as per the Tech. Spec. No:-9	44.00	NOS		
10	Supply and fixing of 20 Watt Gate light fixture with all accessories as per the technical specification no. 10.	16.00	Nos.		
11	Supply & fixing of bollard light of 9 watt with 1 Mtr. GI Pipe and flanges (Flourish/Philips/Syska make or its equivalent) as per the technical specification no. 11.	84.00	Nos.		

12	Supply & fixing of gardens spike light of 6 to 12 Watt 230 V, 50 Hz AC as per the technical specification no. 12.	120.00	Nos.		
13	Supply & fixing of Rope lights as per site requirement colours and as per the technical specification no. 13	600.00	Mtrs.		
14	Supply & fixing of LED Foot light 3 W as per the technical specification no. 14	120.00	Nos.		
15	Supply of Recessed downlight for false ceiling with all material and accessories as per Tech. Spec. No:-15. a)19 Watt LED Recessed Down light for false ceiling.	168.00	Nos.		
16	Fixing of supplied Recessed downlight for false ceiling with all material, labour and accessories. as per Tech. Spec. No:-16 a)19 Watt LED Recessed Downlight for false ceiling	168.00	Nos.		
17	Supply & installation of following type distribution board complete with nos TP, DP,SP MCCB's & ELCB , TPN DB, IP42 degree of protection The DB shall be made from special grade of CRCA sheet and powder coated. The DB shall be fitted with Bus bar, DIN Rail and neutral link as per Tech. Spec. No:- 17.				
(a)	16 Way Double Door Distribution Box with providing, 01 No. MCB 63 amp. TPN, 02 Nos. 32 Amps DP, 10 nos. SP up to 6-10 amps, 01 Nos. ELCB.	4.00	Nos.		
18	Supply and Preparation earthing station, chemical treated back filled compound earthing system with Pipe-In-Pipe 30-40 mm Dia GI type 3 Mtr Depth, Maintenance free as per Tech. Spec. No. 18.	8.00	Nos.		
19	Providing & connecting following type earth flat for earth station to equipments as per requirement as per Tech. Spec. No:-19.				
	a) 8 SWG GI earthing wire	200.00	Mtrs.		
	b) 25X6 Hot Dip GI Strips.	80.00	Mtrs.		
20	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:- 20				
(a)	4 Core, 35 sq.mm.	400.00	Mtrs.		
(b)	4 Core, 50 Sq.mm	400.00	Mtrs.		
21	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:-21 (a), (b) & (c).				
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	Mtrs.		
b)	Through RCC/CC/Paver by Cutting/Breaking by putting suitable diameter HPDE / DWC Pipe, after laid cable redone the surface area.	200.00	Mtrs.		
c)	Cable laid, by providing & erection Box type FRP Tray 150 mm width.	200.00	Mtrs.		

22	Providing and fixing concealed wiring for 4 x 5/6A X250 Volt modular plug point with 4 Nos. SP switches for computer as per the Technical Specification No. 22.	12.00	Nos.		
23	Supply, Installation, Testing & Commissioning of concealed/surface 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. 23.	4.00	Nos.		
24	Supply, Installation, Testing & Commissioning of 10 KVA 3 phase inverter including heavy duty tubular type batteries with 10 hours back up. As per the technical specification no. 24.	6.00	No.		
25	Supply, Installation, Testing & Commissioning of 500 litre solar water heater including its inlet connections and outlet connections upto bathroom, kitchen, toilet, etc. as per the technical specification no. 25	12.00	No.		
26	Supply, Installation, Testing and Commissioning of 5 litre storage type Geyser with 5 star rating as per the technical specification no. 26.	4.00	Nos.		
27	Supply at site 200 ±5% Watt LED Flood Light fitting as per the Technical Specification No. 27	16.00	Nos.		
28	Fixing of 200 ±5% Watt LED Flood Light fitting as per the technical specification no. 28.	16.00	Nos.		
Total Amount: Rs.					

(In Words _____)

(NOTE: The rates should be inclusive of all taxes, duties, fees, cess etc and all incidental charges; but exclusive of Goods & Service Tax).

Sd/-

**Seal & Signature
of Contractor**

**Executive Engineer (E)
Deendayal Port Authority**