

Name of Work :- Construction of E & D Type Quarters at Gopalpuri(Stage-1, D type)

SCHEDULE -B

Electrical work

Sr. No.	Description	Qty.	Rate	Unit	Amount
1	Supply, Installation, Testing and commissioing of Distribution panel & Feeder Panel for distribution of underground power supply as per technical specification No.1				
(a)	Main Distribution panel				
i)	Supply	1		No	
ii)	Installation, Testing and commissioing	1		No	
(b)	Feeder panel as per technical				
i)	Supply	7		No	
ii)	Installation, Testing and commissioing	7		No	
2	Supply at site 4 Core, LT armoured aluminium conductor XLPE cable of 1.1kV grade of following type & size as per Technical Specification No. 2.				
(a)	4 Core X 70 Sq.mm	250		Mtr.	
(b)	4 Core X 16 Sq.mm	2500		Mtr	
3	Laying of LT armoured aluminium conductor XLPE cable of 1.1kV grade of size 4 core, 35 Sq.mm through following type as per Technical Specification No. 3.				
(a)	Hard/Soft Soil	2100			
(b)	Road/RCC Crossing	150		Mtr.	
(c)	On wall through saddles & clamps	300		Mtr.	
(d)	In GI Class-B Pipe	200			
4	Providing & fixing following concealed wiring for single phase sub-circuit from the main switch /meter.DBs / MCBs to the switch board as per Technical Specification No. 4.				
(a)	with 2 x 2.5 sq.mm. copper conductor (single phase and neutral)	800		Mtr.	

Sr. No.	Description	Qty.	Rate	Unit	Amount
(b)	with 2 x 4 sq.mm. copper conductor (single phase and neutral)	250		Mtr.	
5	Providing and Fixing concealed wiring for light/tube/bell point with PVC insulated single core standard 1.5 Sq.mm. copper conductor wire as per Technical Specification No. 5.	825		No	
6	Providing and Fixing concealed wiring for Fan point with PVC insulated single core standard 1.5 Sq.mm. copper conductor wire & single/twin module step cut electronic fan regulator as case may be as per Technical Specification No. 6.	185		No.	
7	Providing and fixing concealed wiring for 5/6 A X 250 Volt modular plug point as per Technical Specification No. 7.				
(a)	Full plug point.	210		No.	
(b)	Half Plug Point.	185		No.	
8	Providing and fixing concealed wiring, for 15/16A X250 Volt Power point as per Technical Specification No. 8.	55		No.	
9	Providing and fixing concealed wiring, for AC Point 20A X 230 V with individual Switch & Socket as per Technical Specification No. 9.	55		No.	
10	Providing and fixing concealed wiring for 3 x 5/6A X250 Volt Plug point with 3 No. SP switches for computer as per Technical Specification No. 10.	26		No.	
11	Supply & installation of following type distribution board along with complete with DP, SP MCB & ELCB as per Technical specification No. 11.				
a)	Supply	26		No.	
b)	Installation & Commissioning	26		No.	
12	Supply & Fixing of 1200mm sweep ordinary ceiling fan with all accessories as per Technical Specification No. 12.				
(a)	Supply	185		No.	
(b)	Fixing	185		No.	
13	Supply & Fixing of 10Watt LED bulk Head light fixture with all accessories as per Technical Specification No. 13.				

Sr. No.	Description	Qty.	Rate	Unit	Amount
(a)	Supply	110		No.	
(b)	Fixing	110		No.	
14	Supply of Hot presss moulded SMC junction box with outer Dia 140 x 140 x 95 mm with left hinged door as per Technical Specification No. 14.				
(a)	Supply	26		No.	
(b)	Fixing	26		No.	
15	Preparation earthing station, chemical treated back filled compound earthing system with Pipe-In-Pipe 50 mm Dia GI type 2 Mtr Depth, Maintenance free. as per Technical Specification No. 15.	15		No.	
16	Supply, Laying, connecting of GI Strips Connecting earth station to the equipmement as per Technical Specification No. 16.				
a)	25x3mm thick				
(I)	Supply	1000		Mtr	
(II)	Laying, connecting	1000		Mtr	
17	Providing & connecting following type earth wire for earth station to Main DB / Meter/SB as per requirement as per Technical Specification No. 17.				
(a)	8 SWG GI earthing wire.	500		Mtr	

Seal & Sign of Contractor

Executive Engineer (E)
Deendayal Port Trust