

ELECTRICAL DIVISION

Name of Work: Construction of new Seafarer's building at Kandla – Electrical Part

Schedule-B

S/N	Description	Qty	Unit	Rate	Amount
1	Providing and Fixing concealed wiring for light/bell Primary Point as per Technical Specification No. 1.	120	No.		
2	Providing and Fixing Concealed wiring for light/bell Secondary Point as per Technical Specification No. 2.	278	No.		
3	Providing and Fixing Concealed wiring for Fan Point as per Technical Specification No. 3.	23	No.		
4	Providing and Fixing Concealed wiring for Two way lighting Point as per Technical Specification No. 4.	12	No.		
5	Providing and Fixing Concealed wiring for 16A Plug Point as per Technical Specification No. 5.	26	No.		
6	Providing and Fixing Concealed wiring for 5A Separate Plug Point as per Technical Specification No. 6.	40	No.		
7	Providing and Fixing Concealed wiring for 5A Loop Plug Point as per Technical Specification No. 7.	27	No.		
8	Providing and Fixing Concealed wiring for Computer Board as per Technical Specification No. 8.	5	No.		
9	Providing and Fixing Concealed wiring for RJ-45 Socket as per Technical Specification No. 9.	5	No.		
10	Providing and Fixing Concealed wiring for CAT-6 LAN Cable as per Technical Specification No. 10.	500	Mtr.		
11	Providing and Fixing Concealed wiring for Telephone Socket as per Technical Specification No. 11.	6	No.		
11	Providing and Fixing Concealed wiring for 0.5 X 2-Pair Telephone Cable as per Technical Specification No. 12.	125	Mtr.		

S/N	Description	Qty	Unit	Rate	Amount
13	Providing and Fixing Concealed wiring for Main Distribution Board for Telephone circuits as per Technical Specification No. 13.	1	No.		
14	Providing and Fixing Concealed wiring for TV Point as per Technical Specification No. 14.	3	No.		
15	Providing and Fixing Concealed wiring for TV Cable as per Technical Specification No. 15.	100	Mtr.		
16	Providing and Fixing wiring for following as per Technical Specification No. 16. (i) One wire 10 sq.mm (a) Supply (b) Fixing (ii) One wire 16 sq.mm (a) Supply (b) Fixing (iii) One wire 25 sq.mm (a) Supply (b) Fixing (iv) One wire 35 sq.mm (a) Supply (b) Fixing	5 5 5 5 5 5 5 5	Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr. Mtr.		
17	Providing and Fixing Concealed wiring for 2 wire 1.5 sq.mm mains as per Technical Specification No. 17.	500	Mtr.		
18	Providing and Fixing Concealed wiring for 2 wire 2.5 sq.mm mains as per Technical Specification No. 18.	700	Mtr.		
19	Providing and Fixing Concealed 25mm PVC Pipe as per Technical Specification No. 19.	300	Mtr.		
20	Providing and Fixing Concealed 25mm PVC Flexible Pipe as per Technical Specification No. 20.	50	Mtr.		
21	Providing and Fixing Concealed wiring for 6-way SS DD DB Single Phase as per Technical Specification No. 21. (a) Supply (b) Fixing	1 1	No. No.		

S/N	Description	Qty	Unit	Rate	Amount
22	Providing and Fixing Concealed wiring for 12-way SS DD DB Three Phase as per Technical Specification No. 22.				
(a)	Supply	2	No.		
(b)	Fixing	2	No.		
23	Providing and Fixing of Following Accessories as per Technical Specification No. 23.				
(i)	6 to 25A SP MCB				
(a)	Supply	64	No.		
(b)	Fixing	64	No.		
(ii)	6 to 25A DP MCB, 10KA, B curve				
(a)	Supply	5	No.		
(b)	Fixing	5	No.		
(iii)	63A FP MCB, 10KA, C curve				
(a)	Supply	2	No.		
(b)	Fixing	2	No.		
(iv)	25A DP RCCB, 30mA. 10 KA				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
(iv)	63A DP ELCB, 30mA. 10 KA				
(a)	Supply	6	No.		
(b)	Fixing	6	No.		
24	Providing and Fixing of 200 Amp Copper Busbar in the existing cubical Panel as per Technical Specification No. 24.	3	No.		
25	Providing and Fixing of Following Accessories as per Technical Specification No. 25.				
(i)	25 to 100A, 4P MCCB, 25 KA				
(a)	Supply	8	No.		
(b)	Fixing	8	No.		
(ii)	200A, 4P MCCB, 35 KA				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
26	Providing and Fixing of Change Over Switch in the existing cubical Panel as per Technical Specification No. 26.				
(i)	200A, 4 Pole, Change over switch.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
27	Providing and Fixing of Indoor type cubical Panel board as per Technical Specification No. 27.				
(a)	Supply	5	No.		
(b)	Erection, testing & commissioning.	5	No.		

S/N	Description	Qty	Unit	Rate	Amount
28	Providing and Fixing of M.S. Structure for Indoor type cubical Panel board as per Technical Specification No. 28.				
(a)	Supply	20	No.		
(b)	Erection	20	No.		
29	Providing and Fixing of Multifunction Meter in the existing cubical Panel as per Technical Specification No. 29.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
30	Providing and Fixing of RYB Indicator in the existing cubical Panel as per Technical Specification No. 30.				
(a)	Supply	6	No.		
(b)	Fixing	6	No.		
31	Providing and Fixing of L.T. Current Transformer in the existing cubical Panel as per Technical Specification No. 31.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
32	Providing and Fixing of 100 KVA D.G. Set as per Technical Specification No. 32.				
(a)	Supply	1	No.		
(b)	Erection, testing & commissioning.	1	No.		
33	Providing and Fixing of AMF Control Panel as per Technical Specification No. 33.				
(a)	Supply	1	No.		
(b)	Erection, testing & commissioning.	1	No.		
34	Providing and Fixing of Danger Notice Board as per Technical Specification No. 34.				
(a)	Supply	2	No.		
(b)	Fixing	2	No.		
35	Providing and Fixing of Blank Plate as per Technical Specification No. 35.				
(a)	Supply	70	No.		
(b)	Fixing	70	No.		
36	Providing and Fixing of Earth Leakage Relay (ELR) as per Technical Specification No. 36.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
37	Providing and Fixing of Following LT XLPE				

S/N	Description	Qty	Unit	Rate	Amount
	Cables as per Technical Specification No. 37.				
(i)	4 core X 4 Sq. mm				
(a)	Supply	220	Mtr.		
(b)	Fixing	220	Mtr.		
(ii)	4 core X 6 Sq. mm				
(a)	Supply	250	Mtr.		
(b)	Fixing	250	Mtr.		
(iii)	4 core 16 Sq. mm				
(a)	Supply	200	Mtr.		
(b)	Fixing	200	Mtr.		
(iv)	4 core X 35 Sq. mm				
(a)	Supply	150	Mtr.		
(b)	Fixing	150	Mtr.		
(v)	4 core X 120 Sq. mm				
(a)	Supply	120	Mtr.		
(b)	Fixing	120	Mtr.		
38	Providing and Fixing of Following flange type brass cable gland as per Technical Specification No. 38.				
(i)	4 core X 4 Sq. mm				
(a)	Supply	8	No.		
(b)	Fixing	8	No.		
(ii)	4 core X 6 Sq. mm				
(a)	Supply	6	No.		
(b)	Fixing	6	No.		
(iii)	4 core 16 Sq. mm				
(a)	Supply	4	No.		
(b)	Fixing	4	No.		
(iv)	4 core X 35 Sq. mm				
(a)	Supply	4	No.		
(b)	Fixing	4	No.		
(v)	4 core X 120 Sq. mm				
(a)	Supply	4	No.		
(b)	Fixing	4	No.		
39	Providing and Fixing of solderless crimping type Aluminium lugs for cable of following sizes as per Technical Specification No. 39.				
(i)	1.5/ 2.5/4/6 Sq.mm				
(a)	Supply	80	No.		
(b)	Fixing	80	No.		
(ii)	16/25 Sq.mm.				
(a)	Supply	16	No.		
(b)	Fixing	16	No.		
(iii)	35/50 Sq.mm.				
(a)	Supply	16	No.		
(b)	Fixing	16	No.		
(iv)	120 Sq.mm.				
(a)	Supply	16	No.		

S/N	Description	Qty	Unit	Rate	Amount
(b)	Fixing	16	No.		
40	Providing and Fixing of 3 Mtr. Pipe type Earthing as per Technical Specification No. 40.				
(a)	Supply	7	No.		
(b)	Fixing	7	No.		
41	Providing and Fixing of Copper strip for Earthing as per Technical Specification No. 41.				
(a)	Supply	4	Mtr.		
(b)	Fixing	4	Mtr.		
42	Providing and Fixing of Annealed bare copper wire 8 to 16 SWG as per Technical Specification No. 42.				
(a)	Supply	70	Mtr.		
(b)	Fixing	70	Mtr.		
43	Providing and Fixing of Ceiling Fan as per Technical Specification No. 43.				
(a)	Supply	3	No.		
(b)	Fixing	3	No.		
44	Providing and Fixing of Down Rod for Ceiling Fan as per Technical Specification No. 44.				
(a)	Supply	3	No.		
(b)	Fixing	3	No.		
45	Providing and Fixing of Fan Hook Box for Ceiling Fan as per Technical Specification No. 45.				
(a)	Supply	3	No.		
(b)	Fixing	3	No.		
46	Providing and Fixing of Fan Cover for Ceiling Fan as per Technical Specification No. 46.				
(a)	Supply	3	No.		
(b)	Fixing	3	No.		
47	Providing and Fixing of Wall Fan as per Technical Specification No. 47.				
(a)	Supply	20	No.		
(b)	Fixing	20	No.		
48	Providing and Fixing of Exhaust Fan Plastic Body as per Technical Specification No. 48.				
(a)	Supply	6	No.		

S/N	Description	Qty	Unit	Rate	Amount
(b)	Fixing	6	No.		
49	Providing and Fixing of Window frame for Exhaust Fan as per Technical Specification No. 49.				
(a)	Supply	6	No.		
(b)	Fixing	6	No.		
50	Providing and Fixing of Cealing / roof mounting Exhaust Fan as per Technical Specification No. 50.				
(a)	Supply	4	No.		
(b)	Fixing	4	No.		
51	Providing and Fixing of 16-20 Watt LED Down Light fixture as per Technical Specification No. 51.				
(a)	Supply	381	No.		
(b)	Fixing	381	No.		
52	Providing and Fixing of 16-20 Watt LED Profile Light as per Technical Specification No. 52.				
(a)	Supply	190	No.		
(b)	Fixing	190	No.		
53	Providing and Fixing of 24 Watt LED Chandelier Light fixture as per Technical Specification No. 53.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
54	Providing and Fixing of Call Bell as per Technical Specification No. 54.				
(a)	Supply	2	No.		
(b)	Fixing	2	No.		
55	Providing and Fixing of Water Cooler as per Technical Specification No. 55.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
56	Providing and Fixing of Submersible Pump Set as per Technical Specification No. 56.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
57	Providing and Fixing of Flat flexible Submersible copper cable as per Technical Specification No. 57.				

S/N	Description	Qty	Unit	Rate	Amount
(a)	Supply	80	Mtr.		
(b)	Fixing	80	Mtr.		
58	Providing and Fixing of 1 Phase Mono Block Pump Set as per Technical Specification No. 58.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
59	Providing and Fixing of 3 Phase Mono Block Pump Set as per Technical Specification No. 59.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
60	Providing and Fixing of Automatic Liquid Level Controller as per Technical Specification No. 60.				
(a)	Supply	3	No.		
(b)	Fixing	3	No.		
61	Providing and Fixing of Motor Cubical Panel as per Technical Specification No. 61.				
(a)	Supply	1	No.		
(b)	Erection, testing & commissioning	1	No.		
62	Providing and Fixing of 5 Mtr. Conical Pole as per Technical Specification No. 62.				
(a)	Supply	50	No.		
(b)	Erection, testing & commissioning	50	No.		
63	Making of Pole Foundation as per Technical Specification No. 63.	50	No.		
64	Providing and Fixing of Single Arm bracket 1 Mtr bracket for pole as per Technical Specification No. 64.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		
65	Providing and Fixing of Pole Junction Box as per Technical Specification No. 65.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		
66	Providing and Fixing of 36 to 48 Watt LED Street Light as per Technical Specification No. 66.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		

S/N	Description	Qty	Unit	Rate	Amount
67	Providing and Fixing of Bakelite Connector as per Technical Specification No. 67.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		
68	Providing and Fixing of Digital Timer Switch as per Technical Specification No. 68.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
69	Providing and Fixing of AC3 Power Contactor as per Technical Specification No. 69.				
(a)	Supply	1	No.		
(b)	Fixing	1	No.		
70	Providing and Fixing of Flexible PVC copper cable of size 3C X 1.5 sq.mm as per Technical Specification No. 70.				
(a)	Supply	150	Mtr.		
(b)	Fixing	150	Mtr.		
71	Providing and Fixing of Galvanized Iron Pipe as per Technical Specification No. 71.				
(a)	Supply	150	No.		
(b)	Fixing	150	No.		
72	Providing and Fixing of Pipe type earthing as per Technical Specification No. 72.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		
73	Providing and Fixing of DWC Pipe as per Technical Specification No. 73.				
(a)	Supply	750	Mtr.		
(b)	Fixing	750	Mtr.		
74	Providing and Fixing of 6 to 32 Amp SP MCB as per Technical Specification No. 74.				
(a)	Supply	50	No.		
(b)	Fixing	50	No.		
75	Making of Trench in Hard Murrum as per Technical Specification No. 75.	250	Mtr.		
76	Making of Trench in Soft Soil as per Technical Specification No. 76.	300	Mtr.		
Total Amount: Rs.					