

Schedule of Work

Name of the Work: MOEI & fans including compound lights, DG set, Pump sets of General pool quarters at KB & KC block at Salt Lake, Kolkata during the year 2026-27 (SH- SITC of LED bollard fittings by laying Al armoured cable in the children park of KB Block)

Sl. No.	Sub-Heads & Item of Work	Qty	Unit	Rate (Rs.)	Amount (Rs.)	Remarks
1	SH-I :- Fittings & Fixtures					
1.1	Supplying, installation, testing and commissioning of LED Bollard Light fitting of 10W with die-cast aluminium housing, suitable for ground surface mounting, having IP-65 protection complete with Frosted acrylic diffuser with CCT of 4000/5000/6000K ($\pm 500K$), operating on 140-270V AC, 50 Hz supply with power factor ≥ 0.9 , including all internal wiring, driver, connectors, earthing, mounting accessories, foundation bolts, base plate, 5 years warranty and connection to existing system required cabling and making good the surface complete as required	40	Nos	6704.00	268160.00	MR
2	SH-II :- cable Laying, connection					
2.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.					11.1
2.1.1	3 X 10 sq. mm (22mm)	1	Nos	295.00	295.00	11.1.2
2.2	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL pipe as required.					10.5
2.2.1	Upto 35 sq. mm	300	Mtr	47.00	14100.00	10.5.1
2.3	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc.direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required.					
2.3.1	63 mm dia (OD-63 mm & ID-51 mm nominal)	300	Mtr	289.00	86700.00	15.6.1
2.4	Supplying of XLPE insulated and PVC sheathed aluminium conductor armoured power cable of 1.1 KV grade with ISI marked (IS 7098 (Part - I) / 1988 with amendment up to date) of following sizes etc as required					
2.4.1	3C x 10 Sq mm	300	Mtr	250.00	75000.00	MR
2.5	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required					15.13
2.5.1	50 mm dia	6	Mtr	762.15	4572.90	15.13.1
2.6	Providing and laying in position cement concrete 1:3:6 (1 cement : 2 coarse sand : 6 graded stone aggregate 20 mm nominal size) in foundation of pump, DG set etc including form work etc as required.	3.6	Cum	7294.70	26260.92	15.8
Total of SH-I to SH-III					₹ 4,75,088.82	
Say Rs.					₹ 4,75,089.00	

Assistant Engineer (E)
KCESD-II, KCED-III,CPWD