

QUOTATION

Name of Work : Replacement of defective and dim lights on the poles along the road from Nursery to 33 kVA Substation, and other associated works

Sl. No.	Item Description	Qty.	Units	Rate	Amount
1	Supplying, Installation, Testing and Commissioning of street light designed for all weather conditions with excellent thermal management, made up of pressure die cast housing with toughened glass and high power LED's with secondary optics and IP66 protection, 10kV SPD included, Efficacy $\geq$ 110/120 LPW; including dismantling of light.				
(a)	60 Watt Street Light (Make : Crompton or approved Make)	31.00	Nos.	5934.00	183954.00
2	Supplying, Installation, Testing and Commissioning of 06 Mtrs. high Hot Dip Galvanized Octagonal shape continuously tapered street light pole with Anti-theft door mechanism. Pole Bottom dia. 130 mm (min.) & top dia. 70 mm (min.) suitable for wind velocity as per IS 875 Part-3 (but not less than 50 m/sec.). Pole must be made of High Tensile Steel Sheet of minimum 3 mm thickness & in single section only. Seamless Longitudinal weld across the length of pole (No Circumferential weld allowed). M16-J type anchor bolts 4 Nos made of EN8 Grade steel 450mm long with template plate for foundation casting .Civil foundation work as per OEM design & Drawing. Base plate of min. 200x200x12mm at bottom & welded from inside & outside both for fixing on casted foundation. Structural stability report as specified should be submitted as per BS EN 40-3-1 & 3. An Anti-theft Hinged mounting door of 500mm length provided in the pole bottom portion for access to Junction Box Accessories. This weather proof and vandal resistant door should contain a terminal plate of 5 mm thick backlite sheet (Length : 380 mm, Width : 80 mm) with 32 Amp 4-way heavy duty connector (2 Nos.) for loop in loop out cable terminations & 6A SP/DP MCB (2 Nos.) for each fixture connections, earthing bolts for continuous earth connection complete as required & as specified. (As per drawing & Engineer in Charge). Manufacturers should have ISO 45001:2018, ISO	2.00	Set	25501.00	51002.00
3	Numbering of Poles	2.00	Nos.	50.00	100.00

