


## QUOTATION

**Name work : Repairing of street light near ACES, WL, Pradhan gate to NCC gate as per enclosed complaints.**

S.No.	Description	Qty	Unit	Rate	Amount
(In words & Figures)					
1	S & F of following rating & poles 240 volts 'C' curve 10 kA MCB in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a)	Single Pole (5A to 32A)	6.00	Nos.		
b	Triple pole (5A to 32A)	4.00	Nos.		
2	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	160.00	Mtr.		
3	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.				
a	Upto 35 sqmm	155.00	Mtr.		
4	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade in the existing RCC/Hume/Stoneware/Metal pipe as reqd.				
a	Upto 35 sqmm	22.00	Mtr.		
5	Laying of one no. PVC insulated and PVC sheathed /XLPE power cable of 1.1kV grade in the existing masonry open duct as reqd.				
a	Upto 35 sqmm	9.00	Mtr.		
6	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1kV grade as reqd.				
a	2x10 sqmm(19mm)	4.00	Set		

S.No.	Description	Qty	Unit	Rate	Amount
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7	Supplying, installation, testing and commissioning of Astronomical time switch of following configuration to be mounted in feeder pillars / Lighting DBs for automatic switching On & OFF of street lights at sun set & sun rise or twilight (Auto ON, Auto OFF, Auto modes) with manual override facility with 12/24 hour display format with suitable battery and indication for relay status i/c programming at site complete as required.				
a	1 output per phase and suitable for single phase supply	1.00	Nos.		
8	Supplying, fixing, testing commissioning of garden light 40W LED posttop lantern Luminures. New generation, post-top, energy saving, environmental friendly, long life aesthetically designed with symmetrical light distribution, spun aluminium landscape luminaire with high power LEDs as light source make: Crompton Greaves on the existing pole complete as required.	2.00	Nos.		
9	Supplying and drawing of following sizes of FR PVC insulated copper conductor, 3 core round cable of following size in the existing surface/ recessed steel/ PVC conduit as required.				
a	1.5 Sq.mm	120.00	Mtrs.		
10	Supply of one no. XLPE cable aluminium conductor steel armoured cable of size 2x10sqmm, grade 1.1kV in following manners.	207.00	Mtr.		
11	S&F, connecting and commissioning looping type cable end control box with 2mm fabricated CRCA sheet of size 200 mm x 200 mm x 125 mm having 1 no. 6amp to 32 amp SPMCB 250 volt and 2 nos. brass neutral link square rod 6 way and fixed on 3mm thick bakelite sheet. Box shall have almirah type hing and panel key type lock front door duly painted with earthing strud etc. complete as required	2.00	Nos.		

**Total Rs.**

  
 अभियांत्रिकी अभियन्ता (विद्युत) / E.E. (Elect.)  
 सड़क विद्युत भाग प्रौद्योगिकी संस्थान, कानपुर  
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