

BOQ

Sub: Providing lighting on road behind Hostels 6 & 8 -reg.

Sr.no	Description of Item	Qty.	Unit	Rate	Amount
1/NS	P/f 7 mtr high hot galvanised octagonal pole, continously tapered (bolt fixing type) in single section made out of 3mm thick sheet suitable for bracket having top dia 70-75mm and bottom dia 130-150 mm, base plate size 220X220X12 to 240X240X16 mm with door and locking arrangement complete with minimum 1 mtr long MS/GI street light bracket, bakelite sheet, neutral link, suitable MCB or any other electrical accessory, suitable foundation bolts of diameter 16 to 20 mm, 700mm apprx length, "J" type, 4 pcs set, LED street yellow light fitting including all connections, interconnections, testing and commissioning. Make : Bajaj/Philips/CG/Surya/BPP.	8	nos		
2/11.3	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required.				
11.3.2	Above 6.5 metre and upto 8.0 metre	8	nos.		
3/11.6	Supplying and embedding following dia G.I. pipe (medium class) in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required.				
11.6.1	32 mm dia	16	mtrs		
4/1.17	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required., Make: Polycab/Havells/ABB/Finolex/KEI/Greatwhite.				
1.17.3	3 X 1.5 Sq. mm	70	mtrs		
5/7.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering.				
7.3.2	Above 35 sq. mm and upto 95 sq. mm	350	mtrs		
6/NS	Providing 3.5 X 25 sq mm armoured PVC XLPE insulated aluminium conductor cable of 1.1KV grade. Make : Havells/Pymen/Polycab/Ecko.	400	mtrs		
7/9.1	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.				
9.1.20	3½ X 25 sq. mm (28mm)	2	nos		
8/NS	Making a tunnel like bore of upto 4 inches dia (booki) across and below any permanent surface feature like road to pass power cable through it.	25	mtrs		
	Total				

Contractor