



## SCHEDULE OF QUANTITY

Name of work: Providing parking lights around under construction Pre Engineered blocks near Air Hanger.

Name of the Contractor					
S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
1	Supplying of one no. 2 x 6.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete.	300.00	Meter		
2	Laying of one no. 2 x 6.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
a	In ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	250.00	Meter		
b	In Pipe	30.00	Meter		
c	in open duct	20.00	Meter		
3	Supplying and laying of one no. 4 x 10.0 sqmm PVC insulated, XLPE steel armoured aluminium conductor power cable of grade 1.1 kV as required complete in following manners.				
a	In ground I/c excavation, sand caushioning, protective covering and refixing the trench etc as reqd	20.00	Meter		
b	In Pipe	15.00	Meter		
c	In open duct	10.00	Meter		
4	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.				
a	2 X 6 sq. mm (19mm)	14.00	No.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
b	4 X10 sq. mm (19mm)	4.00	No.		
5	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.	279.00	Metre		
6	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c bas eplate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 grade stone aggregate 40mm complete as reqd.	14.00	Nos.		
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	No.		
8	S&F, connecting and commissioning looping type cable end control box with MS sheet of 16 SWG 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 12.5 mm square rod 6 way approx. 60 mm long and fixed on 6 mm thick bakelite sheet. Box shall have almirah type hinge and panel key type lock front door duly painted with earthing stud etc. complete as required.	15.00	Nos.		
9	Supplying and fixing following rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a	Triple pole 5 A to 32 A	1.00	No.		

S. No	Description of Items	Qty	Unit	Rate in Figures in Rupees	Amount
10	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.	2.00	No.		
11	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00	Metre		
12	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				
a	50 mm dia	20.00	Metre		
13	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	14.00	No.		
14	Supplying and fixing, following LED street light luminaries with pressure die cast aluminium IP65 housing, driver etc. complete with all accessories as required.				
a	40 watt LED Post top lantern light	14.00	Nos.		
15	S & F, connecting and commissioning of following contactor in existing enclosure including drilling holes making thread/ nut bolts etc. as required complete.				
a	3 pole AC 3 rating 18 A (MNX18)	1.00	Nos.		
16	Painting of upto 4.5 mtr long pole steel tubler / GI street light poles with minimum two coats of good quality ( approved make) alluminium paint after cleaning the surface and rubbing the old paint etc. as required complete.	14.00	Nos.		
	Total Rs.				