

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
INSTITUTE WORKS DEPARTMENT**

QUOTATION

Sub: Providing and fixing LED lights fitting with GI pole & associated works for Kid's swimming pool.

S.N.	Description	Qty.	Unit	Estimated rate without GST (Rs.)	Estimated Amount without GST (Rs.)
1	Supply, fixing, connecting and commissioning & testing of the following light fixtures complete with all accessories including driver and associated accessories etc. including nut, bolts and washer complete as reqd.				
a)	LED Flood light 300 watt 240/440 volts, 50Hz, protection_IP 66 , lumens>100 Lm/watt, P.F.>.95 , THD<10% with efficient thermal management. (Make_Crompton_Pluto Pro CFS-501-200-57-60D-SL-GL-NSG or equivalent approved make)	3.00	Nos.	24358.00	73074.00
2	Supply and drawing PVC insulated copper conductor (Flexible) 3core round cable of following size for connection of equipments xomplete as reqd.				
a)	3 x 1.5 Sq.mm..	50.00	Mtrs	85.00	4250.00
3	Supplying and fixing metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover				
a)	250 mm X 300 mm X 100 mm deep	1.00	No.	572.56	572.56
4	Supplying and fixing 5 A to 32 A 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)	Single pole	2.00	Nos.	224.46	448.92
5	Supplying, fixing, connecting and commissioning of control box of size 200 x200x 125mm deep of 2mm thick MS sheet on existing pole with 1 no. 6 Amp. to 32 Amp. SPMCB, 10 kA, brass neutral link 6 way & phase link fixed on 6 mm thick bakelite sheet, i/c painting earthing etc as reqd.	3.00	Nos.	1299.00	3897.00
6	Supply, fixing, connecting and commissioning cable end control box (looping type) fabricated with MS sheet of 16 SWG of size 250 mm X 200 mm X 125 mm having 3 Nos. SP MCB & 1 nos. DP MCB 6 Amp to 32 Amp, 230 volts and 2 Nos. Brass neutral link 12.5 mm square rod 10 way approx. 100 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.	1.00	No.	2332.00	2332.00
7	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c base plate 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 stone aggregate 40mm nominal size 0.4mm dia x 0.5 mm high to accommodate the looping) complete as reqd.	3.00	Nos.	4010.00	12030.00
8	Supply, laying,testing and commissioning of one No. XLPE/ PVC insulated & PVC sheathed power cables (heavy duty) aluminium conductor, steel armoured cable of size 2x6 sqmm, 1.1kV grade in following manners complete as reqd.				
a)	Direct in ground	10.00	Mtrs	331.00	3310.00
b)	On surface	40.00	Mtrs	142.00	5680.00
c)	In pipe	5.00	Mtrs	138.00	690.00

S.N.	Description	Qty.	Unit	Estimated rate without GST (Rs.)	Estimated Amount without GST (Rs.)
d)	Open duct	5.00	Mtrs	129.00	645.00
9	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)	8.00	Each	210.43	1683.44
10	Supply and Laying HDPE pipe of 25 mm, 2mm thick in following manners including cartage loading & unloading etc. as reqd.				
a)	Open duct	5.00	Mtrs	103.00	515.00
b)	On surface	5.00	Mtrs	116.00	580.00
11	Providing & fixing of size 32 mm x 20 mm. DLP mini trunking system with independent cover as reqd.	20.00	Mtrs	241.00	4820.00
12	Providing & fixing accessories for 32 mm x 20 mm size of DLP mini trunking system as reqd.				
a)	Flat junction	2.00	Nos.	140.00	280.00
b)	Changeable flat angle	5.00	Nos.	117.00	585.00
c)	Changeable internal /External angle	5.00	Nos.	142.00	710.00
d)	End cap left or right	2.00	Nos.	147.00	294.00
13	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	60.00	Mtrs	36.82	2209.20
14	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)	40 mm dia	6.00	Mtrs	558.35	3350.10
15	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	5.00	Kgs.	68.57	342.85
16	Providing and fixing metal enclosure including cutting, shaping, rivetting/ welding and fabrication of MS sheet (1.6 mm thick) with door with hinged, locking & hanging arrangements of suitable size , duty power coated painted complete as per drawing.	5.00	Kgs.	189.00	945.00
17	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level				
a)	(1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	0.75	cum	6326.05	4744.54
		Estimated Amount (A)			127988.61
Please quote Percentage above/below (%) =					



Performa of Bid Security Declaration

(To be submitted by bidder on its Company Letterhead (scanned copy))

It is here by submitted that if I/We ----- (Name of bidder/firm/company) withdraw or modify the bids during period of validity, or if I/We ----- (Name of bidder/firm/company) are awarded the contract and I/We ----- (Name of bidder/firm/company) fail to sign the contract or to submit a performance security before the deadline defined in the tender documents, I/We ----- (Name of bidder/firm/company) will be suspended to take part in IIT Kanpur's tendering process for the period of two years from the date of occurrence of the above mentioned default."

Date:

Authorized Signatory