

**BOQ**  
for

**Name of Work: Proper illumination of cycle stand area at Subansiri Hostel in IITG Campus.**

**NIT No: IITG/IPM/NIT/FY21-22/30; Dtd-23/09/2022**

Sl. No.	Description of Item	Unit	Qty.	Rate (in Rs.)	Rate in Words	Amount (Rs.)
1.0	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.					
	a). Upto 35 sq. mm (clamped with 1mm thick saddle)	Mtr	250			
2.0	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.					
	a). 25 mm	Mtr	240			
3.0	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc., including supplying and fixing ball and socket arrangement, 2 Nos. down rods of 20 mm dia X 1.6 mm thick steel conduit upto 30 cm length, painting and wiring the down rods and connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	26			

4.0	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required					
	a). 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	90			
5.0	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)					
	a). 6 way , Double door	Each	2			
6.0	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	Each	6			
	b). Double pole	Each	2			

7.0	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required.					
	a). Group A	Point	26			
8.0	Supply of 3core, 4 Sq.mm Cu Unarmoured Cable. (Make-Havells/RR Kabel/KEI/Polycab/Finolex)	Mtr	250			
9.0	Supply of 200watt LED flood light. (Make-Bajaj/Syska/Philips/Havells/CG)	Each	6			
10.0	Supply of 20watt LED batten light. (Make-Bajaj/Syska/Philips/Havells/CG)	Each	20			
<b>TOTAL AMOUNT</b>						
Discount@.....%, if any						
<b>GRAND TOTAL AMOUNT</b>						

(Rupees.....)

**N.B: Quoted rate should be inclusive of all Taxes.**

**Date:**

**Place:**

**Seal & Signature of Bidder**