

BOQ
for

Name of Work: Boundary Lighting of Subansiri Hostel in IITG Campus.

NIT No: IITG/IPM/NIT/FY23-24/43; Dtd-29/09/2023

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	485			
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). 32 mm	Mtr	200			
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	18			
4.0	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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	6			

	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.					
5.0	a). Single pole	Each	18			
	b). Double pole	Each	6			
6.0	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)	Each	12			
7.0	Supply of 3core, 2.5 Sq.mm Cu Unarmoured/Flexible Cable. (Make-Havells/RR Kabel/KEI/Polycab/Finolex)	Mtr	485			
8.0	Supply of 200watt LED flood light. (Make-Philips/Havells/CG)	Each	18			
9.0	Supply and installation of SMC junction box with 6Amp MCB. (Make-Sintex/Hensel or equivalent)	Each	18			

10.0	Supply of 3core, 6 Sq.mm Al armoured UG Cable.(Make-Havells/RR Kabel/KEI/Polycab/Finolex)	Mtr	275			
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						

(Rupees.....)

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

Date:

Place:

Seal & Signature of Bidder