

BOQ
for

Name of Work: Electrification work for conversion of room besides the library into a Study Room at Subansiri Hostel in IITG Campus.						
NIT No: IITG/IPM/NIT/C/2025-26/87, Dated: 28.11.2025						
Sl. No.	Description of Item	Unit	Qty.	Rate (in Rs.)	Rate in Words	Amount (Rs.)
1.0	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 4 sq. mm + 1 X 4 sq. mm earth wire	Mtr	251			
	b). 4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Mtr	90			
2.0	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	a). 15/16 A switch	Each	18			
	b). 6 pin 15/16 A socket outlet	Each	3			
	b).3 pin 5/6 A socket outlet	Each	30			
3.0	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	235			
	b). 40mm	Mtr	65			

4.0	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
	a). 6 Module (200mmX75mm)	Mtr	18			
	a). 8 Module (125mmX125mm)	Each	1			
5.0	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 (4 + 18), Double door	Each	1			
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	10			
	b). Triple pole and neutral	Each	1			
7.0	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.					
	a). 2 run of cable	Mtr	453			

8.0	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube/lamp etc. directly on ceiling/ wall, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	10			
9.0	Providing, fitting and fixing of RJ-45 point (of Approved Brand) with compatable box	NO	20			
10.0	Installation of 6U wall mounted rack for Patch Panel including all required accessories.	NO	1			
11.0	Supply of 20watt LED surface down light. (Make-CG/Philips)	NO	10			
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						
<i>(Rupees.....)</i>						

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

Date:

Place:

Seal & Signature of Bidder