

BOQ
for

Name of Work: Supply and installation of new Exhaust fan and wall fan at mess workers room in IITG Campus.						
NIT NO: IITG/IPM/NIT/C/2025-26/51; Dtd-14/08/2025						
Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Words	Amount (Rs.)
1.0	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	a). 5/6 A switch	Each	26			
	b). 6 pin 15/16 A socket outlet	Each	4			
2.0	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
	a). 4 Module (125mmX75mm)	Each	14			
	b). 12 Module (200mmX150mm)	Each	2			
3.0	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 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	270			
	b). 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	180			
	c). 2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire	Mtr	50			

4.0	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	450			
5.0	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required					
	a). Upto 450 mm sweep	Each	12			
6.0	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	10			
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 B	Each	22			
8.0	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	No	1			
9.0	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	12			
	b). Double pole	Each	1			
10.0	Supply of 450mm Sweep Wall Mounting fan. (Make-CG/Orient)	Mtr	12			
11.0	Supply of 450mm sweep heavy duty exhaust fan. (Make-CG/Orient).	No	10			
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						
<i>(Rupees.....)</i>						

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

Place:

Seal & Signature of Bidder