

## BILL OF QUNATITY

**Name of work: Providing and fixing of ceiling fans and exhaust fans in cafeteria at first floor in Lohit hostel of IITG**

Sl. No.	Description	Unit	Qty.	Rate in Fig. (Rs.)	Rate in words (Rs.)	Amount (Rs.)
1	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	95			
b	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	mtr	650			
2	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	31			
3	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	each	26			
4	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
a	12 Module (200mmX150mm)	each	4			
b	8 Module (125mmX125mm)	each	4			
c	2 Module (75mmX75mm )	each	5			
5	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			
6	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 etc. as required	each	26			
7	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as					
a	Upto 450 mm sweep	each	5			

8	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required.					
a	Thickness 0.63 mm sheet	sqm	12			
9	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required	sqm	0.5			
10	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.					
a	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	kg	130.00			
11	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface with painting i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.	sqm	3.50			
12	Supplying and fixing extra conduit down rod of required length G.I. pipe 20 mm dia, heavy gauge including painting etc. as required.	meter	100			
13	Supply of five star rated 1200mm sweep ceiling fan of approved make (Make havells/CG/Orient/RR)	each	26			
14	Supply of 300 mm heavy duty exhaust fan 900 RPM of approved make (Make havells/CG/Orient/RR)	each	1			
15	Supply of 450 mm heavy duty exhaust fan 900 RPM metal body of approved make (Make havells/CG/Orient/RR)	each	4			
<b>Total amount =</b>						
<b><u>Discount@.....%, if any =</u></b>						
<b><u>Net Quoted amount =</u></b>						
<b>Say =</b>						

(Rupees.....  
.....only)

**N.B: Quoted rates shall be inclusive of all taxes & GST**