

BOQ
for

Name of Work: Renovation of electrification work at Old Pharmacy of IITG Hospital.						
NIT NO: IITG/IPM/NIT/C/2026-27/37; dated. 25.06.2026						
Sl. No.	Description of Item	Unit	Qty.	Rate in Figure (in Rs.)	Rate in Words	Amount (Rs.)
1.0	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 C	Each	11			
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). 5/6 A switch	Each	11			
	b). 3 pin 5/6 A socket outlet	Each	8			
	c). 15/16 A switch	Each	6			
	d). 6 pin 15/16 A socket outlet	Each	6			
	e). Telephone socket outlet	Each	1			
	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required.					
	a). 3 Module (100mmX75mm)	Each	2			

3.0	b). 4 Module (125mmX75mm)	Each	6			
	c). 8 Module (125mmX125mm)	Each	2			
	d). 12 Module (200mmX150mm)	Each	1			
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 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	Mtr	130			
	b). 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	Mtr	70			
	c). 2 X 4.0 sq. mm + 1 X 4.0 sq. mm earth wire	Mtr	60			
	d). 4 X 10 sq. mm + 2 X 6 sq. mm earth wire	Mtr	40			
5.0	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	270			

6.0	Installation, testing and commissioning of pre-wired, ceiling fan/wall fan/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	10			
7.0	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). din bar for mounting MCBs (but without MCBs and incomer) as required .					
	a). 8 way (4 + 24), Double door	Each	1			
8.0	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	11			
	b). Double pole	Each	1			
	c). Triple pole	Each	1			
9.0	Supplying and drawing following pair 0.5 mm dia FRLS/HFFR PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.					
	a). 2 Pair	Mtr	100			

10.0	Supplying, drawing, Installation, Testing and commissioning of CAT6 UTP LSZH 23AWG Twisted 275 DELHI SCHEDULE OF RATES (E&M)-2025 Pair Cable in existing conduit/ on surface, Category 6 Unshielded Twisted Pair, 4 pair should be complied as per UL/ETL verification program for compliance with ANSI/TIA-568.2-D standard. Outer diameter should be in the range of 6.1mm nominal with Operating Temperature Range : -5° to +60°C, Bending Radius : < 4 X Cable Diameter at -5°C ± 1°C and Pulling Force: 11.5Kg etc. complete as required.					
	a).1 Run of cable	Mtr	180			
11.0	Supply of 18watt surface mounted square/round LED panel light having PDC aluminium housing, high translucent frosted plastic diffuser, natural white and efficacy not less than 100lm/W.(Make-CG/Philips/Havells)	No	8			
12.0	Supply of 450mm sweep wall mounting fan. (Make-CG)	Mtr	3			
13.0	Providing, fitting and fixing of RJ-45 point (of Approved Brand) with compatible box	No	3			
TOTAL AMOUNT						
Discount@.....%, if any						
GRAND TOTAL AMOUNT						
(Rupees.....)						

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

Place:

Seal & Signature of Bidder