

**SCHEDULE OF WORK**

**Name of Work: Electrical Work for Proposed New Dining Hall in the M.N. Saha Guest House of IACS, Jadavpur.**

Item No.	Description of Works	Qty.	Unit	Rate (Rs.)	Amt. (Rs.)
1	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 modular switch modular plate suitable GI Box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. as required				
	Group - C (As per CPWD Categorisation)	4	Nos.		
2	Wiring for circuit/submain/power plug wiring along with 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)	2x1.5 sq.mm. + 1x1.5 sq.mm. earth wire	50	Mtrs.		
(b)	2x4 sq.mm. + 1x4 sq.mm. earth wire	60	Mtrs.		
3	Supplying and fixing of following size/modules GI box along with modular base & cover plate for modular switches in recess etc. as required.				
(a)	2 Module	2	No.		
(b)	3 Module	3	Nos.		
4	Supplying & Fixing of following modular switch/socket on the existing modular plate and switch box including connections but excluding plate etc. as required.				
(a)	5/6 amp switch	3	Nos.		
(b)	5 pin 6A socket outlet	3	Nos.		
©	6 pin 16A socket outlet	2	Nos.		
(d)	3 pin 16A Plug Top	2	Nos.		

Item No.	Description of Works	Qty.	Unit	Rate (Rs.)	Amt. (Rs.)
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in reces, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, conection etc. as required.	4	Nos.		
6	Supplying & Fixing of 2x28 W Decorative Fluorescent tube light fitting (As per Philips Cat. No. TMS 122/228 HF or equivalent model) with lamps on wall including connection with 1.5 sq. mm FRLS PVC insulated copper conductor, single core cable and earthing etc. as required.	4	Nos.		
7	Supplying & Fixing of modular type 20 Amp A.C. starter switch with GI box complete recessed in wall.	2	No.		
8	Supplying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable of CCI/Havells/Polycab make at site .				
	2-core 16 sq.mm.	30	Mtrs.		
9	Laying of following size XLPE insulated PVC sheathed armoured aluminuun conductor cable on surface/recess with aluminium saddles along with all necessary hardwares etc. as required as per direction of the Engineer-in-charge.				
	2-core 16 sq.mm.	30	Mtrs.		
10	Providing End Termination of the following XLPE insulated PVC sheathed armoured al. conductor cable with heavy duty brass compression gland (Dowells or similar superior make approved by IACS) including crimping type copper sockets. PVC insulated tape etc. as required.				
	2-core 16 sq.mm.	2	Sets		







