

Schedule of Works of NIT No.- IACS/WS/SB/16-17/70, dt.-19-12-2016						
Name of Work: Renovation of Internal Electrification Work for Proposed Integrated MSC-PHD Programme at Computer Centre of IACS.						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5sq.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	Point			
2	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)	2X1.5sq.mm+ 1X1.5sq.mm earth wire	60	Metre			
b)	2X4sq.mm +1X4sq.mm earth wire	60	Metre			
3	Supplying and fixing of following size/ modules, GI/PVC box along with modular base & cover plate for modular switches in recess etc. as required.					
a)	8 Module	13	Nos			
b)	2 Module	2	Nos			
4	Supplying and fixing of following modular switch/socket on the existing modular plate & switch box including connections but excluding plate etc. as required.					
a)	5/6 amp switch	13	Nos.			
b)	3 pin 5/6 amp socket	39	Nos.			
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.	1	Nos.			

Item No.	Description	Qty	Unit			Remarks
6	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tube etc. directly on ceiling/wall/false ceiling, including connection with 1.5sq.mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	3	Nos.			
7	Supply & Fixing RJ11 Modular Type of Telephone Outlet in G.I. Box with cover, recessed in wall / Furniture.	1	No.			
11	Supplying & Fixing of modular type 20Amp A.C. starter switch including 20A 3-Pin socket and plug top complete with GI Box recessed in wall.	2	Nos.			
12	Supplying and drawing 2 pair 0.5mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed steel / PVC conduit as required.	20	Mtrs.			
13	Supplying and fixing of 20mm dia 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.	20	Mtrs			
14	Supply of Tube Light fittings as per PHILIPS CAT NO. TBS-669 M 2X TL5-28W EBT D6 with T-5, 28W lamp.	3	Nos.			
	Grand Total in Rupees					