

Tender Inviting Authority: IACS, Jadavpur, Kolkata.

Name of Work: Electrical Renovation Work for Room No. 144 situated in the Main Bldg. at IACS, Jadavpur.

Contract No.:

Bidder Name:

SCHEDULE OF WORKS

Sl. No.	Description of Work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures to be entered by the Bidder	
					Rs.	P.
					Figures	Words
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					Rupees Only
	Group - C (As per CPWD Categorisation)	9	Nos.			
2	Wiring for Light/Power Plug with 2x4 sq.mm. FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq.mm. FRLS PVC insulated copper conductor single core cable for loop earthing as required.	100	Mtrs.			Rupees Only

Sl. No.	Description of Work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures to be entered by the Bidder Rs. P.	
					Figures	Words
3	Wiring for circuit/submain 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.					Rupees Only
3 (a)	2x1.5 sq.mm.+1x1.5 sq.mm. earth wire	100	Mtrs			
3 (b)	2x4 sq.mm. + 1x4 sq.mm. earth wire	100	Mtrs			
4	Supplying and fixing of following size/modules GI box along with modular base & cover plate for modular switches in recess etc. as required.					Rupees Only
4 (a)	2 Module	1	No.			
4 (b)	8 Module	4	Nos.			
5	Supplying & Fixing of following modular switch/socket on the existing modular plate and switch box including connections but excluding plate etc. as required.					Rupees Only
5 (a)	5/6 amp switch	4	Nos.			
5 (b)	5 pin 6A socket	12	Nos.			
6	Supplying & fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 5/6 amps modular switch connection etc. as required.	21	Nos.			Rupees Only

Sl. No.	Description of Work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures to be entered by the Bidder Rs. P.	
					Figures	Words
7	Fixing of 2x28W Decorative Fluorescent tube light fitting (Cat No. TBS-669M 2xTL528WEB D6 of M/s. Philips or equivalent Model) on wall/false ceiling including connection with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable and earthing etc. as required.	6	Nos.			Rupees Only
8	Supplying & Fixing single pole blanking plate in the existing MCB DB complete etc. as required.	6	Nos.			Rupees Only
9	Supplying & Fixing of modular type 20 Amp A.C. starter switch with GI box complete recessed in wall.	1	No.			Rupees Only
10	Supply, Installation, Testing & Commissioning of 400 mm 48" sweep ceiling fan complete with all accessories (white colour) make Crompton Greaves/Havells/Usha Ceiling Fan.	2	Nos.			Rupees Only
11	Supply & Fixing RJ-11 Modular type of Telephone outlet in G.I. box with cover recessed in wall/furniture.	1	No.			Rupees Only
Sl. No.	Description of Work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures to be entered by the Bidder Rs. P.	

					Figures	Words
12	Supplying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable of CCI/Gloster/Nicco/Havells/Polycab/Universal made at site at IACS, Jadavpur.	10	Mtrs			Rupees Only
13	Laying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable on surface/recess with aluminium saddles along with all necessary hardwares etc. as required as per direction of the Engineer-in-charge.	10	Mtrs			Rupees Only
14	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	Sets			Rupees Only
15	Providing & Fixing 4mm dia copper wire on surface/recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	20	Mtrs			Rupees Only
Sl. No.	Description of Work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	RATE In Figures to be entered by the Bidder Rs. P.	
					Figures	Words

16	Supplying & Fixing 4-pole sheet steel enclosure on surface/recess along with 32 amp 415V 'C' curve 4-pole MCB complete with connection, testing & commissioning etc. as required.	1	No.			Rupees Only
17	Supply & Fixing RJ-11 Modular Type of Telephone Outlet in G.I. Box with cover recessed in wall/furniture.	1	No.			Rupees Only
18	Supplying & Fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	2	Nos.			Rupees Only
19	Supplying & Fixing of 300mm dia Exhaust Fan including louver. The job also includes the wall cutting & mending good the damages including supply & fixing of all hwarewares, as required.	1	No.			Rupees Only
Total in Figures						