

Schedule of Work for NIT No.-IACS/WS/SB/16-17/70, dt.- 19-12-2016						
Name of Work: Electrical renovation Work for HOOD Power supply Room No. 127 in the Main Building of						
Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)	Remarks
1	Supplying and fixing following rating 415 volts, "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.					
	32 A MCB, 4P	1	No.			
2	Supplying & Fixing 4-pole Sheet Steel enclosure on surface/recess along with 16/25/32amp 415V 'C' curve 4-pole MCB complete with connection, testing & Commissioning etc. as required	1	No.			
3	Supplying of following size XLPE insulated PVC sheathed armoured aluminium conductor cable of CCI/Gloster/Nicco/Havells/Polycab/Universal make at site at IACS, Jadavpur.					
	4-core 16 sq.mm.	40	Mtrs			
4	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.					
	4-core 16 sq.mm.	40	Mtrs			
5	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.					
	4-core 16 sq.mm.	2	Sets			
6	Providing & Fixing 4mm dia copper wire on surface/recess for Loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	80	Mtrs			
Grand Total: Rs.						