

Schedule of Work (Logic earthing for Room No-11) as per NIT No.- IACS/WS/Elec/2017-18/126, Dated : 24-03-2018

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
1	Supplying and laying FRLS PVC insulated single core flexible copper conductor , cable of 1.1 KV grade as per IS:7098(part-1) 1988 through suitable size PVC conduit in surface, as required.				
a)	1 X 4 Sq.mm	22	Metre		
b)	1 X 6 Sq.mm	5	Metre		
c)	1 X 10 Sq.mm	17	Metre		
d)	1 X 25 Sq.mm	4	Metre		
2	Supplying and making end termination with copper lugs for following size of FRLS PVC insulated single core flexible copper conductor, power cable of 1.1 KV grade as required.				
a)	1 X 4 Sq.mm	4	Set		
b)	1 X 6 Sq.mm	2	Set		
c)	1 X 10 Sq.mm	2	Set		
d)	1 X 25 Sq.mm	2	Set		
3	Proviing and fixing 25mm X 5mm copper strip on insulator surface for connections etc.as required.	1	Metre		
4	Earthing with copper earth plate 600mm x 600mm x 3mm thick including accessories and providing masonary enclosure with cover plate having locking arrangement and watering pipe of 2.7m long etc. with charcoal/coke and salt as required.	2	Set		
5	Providing and fixing 25mm x 5mm copper strip (wrapped with PVC sleeve) in 40mm dia G.I. pipe from earth electrode including connections with bruss nut,bolt,spring,washer excavation and re filling etc as required.	80	Metre		
	GST No.-	Total			
		CGST@ 9%			
	SAC No.-	SGST@ 9%			
		Grand Total			
(Rs.)					

NOTE:The quoted rate shall be inclusive of all taxes & duties, levies, cess etc i/c GST also. Nothing extra will be paid to the Contractor except the accepted rate.

Signature of the Bidder with
Stamp