

schedule of work for dedicated earthing for PANanalytical XRD. .

Item No.	Description	Qty	Unit	Rate (Rs.)	Amount (Rs)
1	Supplying and laying PVC insulated single core flexible copper conductor , industrial cable of 1.1 KV grade as per IS: 694:1990 through suitable size flexible PVC conduit in surface, as required.				
a)	1 X 25 Sq.mm	7	Metre		
2	Supplying and making end termination with copper lugs for following size of FR PVC insulated single core flexible copper conductor, power cable of 1.1 KV grade as required.				
a)	1 X 25 Sq.mm	2	Set		
3	Providing and fixing earth bus of 50 mm X 5 mm copper strip on insulator surface for connections etc.as required.	1	Metre		
4	Earthing with copper earth plate 600mm x 600mm x 3 mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7m long etc. with charcoal/coke and salt as required.	1	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.	20	Metre		
		Total			
(Rs.only)					
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.					
	GST No:				
	SAC code:				
	CGST@.....% considered in the above BOQ				
	SGST@.....%Considered in the above BOQ				

Signature of the Bidder with seal