

MEASUREMENT SHEET									
Company Name:		AMITZ Medpolis Square 801 Pvt Ltd	Approved by:						
Project:		AMITZ 801 Pvt Ltd	Sign:						
Work Description :		Earthing and lightning Arrestor	Work start date:						
Contractor:			Work end date:						
Prepared By:		KVR Apparao	Date : 30-11-2024						
S No.	Item Head	Item Description	Quantity	Units	Rate	Amount	Item head total	Labour Cost	
1	Earthing system	HARD4403-Hardware-GI Wire-PVC coated-60mtrs-Bundles							
		ELEC3419-Electrical-Copper Strip-100X10mm-Kgs							
		ELEC2706-Electrical-GI Strip- 50X6mm-Kgs							
		ELEC9919-Electrical-GI Flat-6x50mm-Kgs							
		8SWG GI Wire							
		ELEC5240-Electrical-Bentonite Powder-25Kgs-Nos.							
		ELEC5763-Electrical-GI Earth Pipe-50x1650mm-Nos.							
		CI Pipe of 100mm(D) x 2950mm(L)							
		DG : Electrode used for Neutral & Body earthing is CI Pipe of 100mm(D) x 2950mm(L)							
		VCB : Electrode used for Neutral & Body earthing is CI Pipe of 100mm(D) x 2950mm(L)							
		Main PCC : Electrode used for Neutral & Body earthing is CI Pipe of 100mm(D) x 2950mm(L)							
		Lift : Electrode used for Body earthing is CI Pipe of 100mm(D) x 2950mm(L)							
	Transformer1								
		CI Pipe of 100mm(D) x 2950mm(L) Neutral Earthing - 100x6 Copper Flat X 2nos	2	Nos	3,593	7,186			
		Body Earthing - 100x6 GI Flat X 4nos	2	Nos	3,593	7,186			
		Bentonite powder25kgs	3	Nos	1,155	3,465			
	DG1								
		100mm X 2750mm CI Electrode Neutral Earthing - 100x6 Copper Flat X 2nos	4	Nos	3,593	14,372			
		100mm X 2750mm CI Electrode Body Earthing - 75x6 GI Flat X 2nos	4	Nos	3,593	14,372			
		Bentonite powder25kgs	8	Nos	1,155	9,240			
	Main PCC								
		Main PCC : Electrode used for Body earthing is CI Pipe of 100mm(D) x 2950mm(L)	2	Nos	3,593	7,186			
		Main PCC : Electrode used for Neutral earthing is CI Pipe of 100mm(D) x 2950mm(L)	2	Nos	3,593	7,186			
		Bentonite powder25kgs	4	Nos	1,155	4,620			
	VCB								
		75mm X 1800mm CI Electrode Body Earthing - 50x6 GI Flat X 2nos	2	Nos	1,700	3,400			
		Bentonite powder25kgs	2	Nos	1,155	2,310			
	APFC								
		75mm X 1800mm CI Electrode Body Earthing - 50x6 GI Flat X 2nos	2	Nos	1,700	3,400			
		Bentonite powder25kgs	2	Nos	1,155	2,310			
	Lift								
		75mm X 1800mm CI Electrode Body Earthing - 25x6 GI Flat X 1nos	4	Nos	1,444	5,776			
		Bentonite powder25kgs	4	Nos	1,155	4,620			
	STP								
		75mm X 1800mm CI Electrode Body Earthing - 25x6 GI Flat X 1nos	1	Nos	1,700	1,700			
		Bentonite powder25kgs	1	Nos	1,155	1,155			
	The Lightning-Arrestors								
		Earthing Electrode chemical 25 x 6 mm copper X 1nos	4	Nos	4,295	17,180			
		Lighting arestor	4	Nos	6,500	26,000			
		Electrical-Earthing strip insulator	1,000	Nos	20	20,000			
		Bentonite powder25kgs	4	Nos	1,155	4,620			
	UPS Earthing								
		75mm X 1800mm CI Electrode Body earthing	1	Nos	1,700	1,700			
		75mm X 1800mm CI Electrode Neutral Earthing	1	Nos	1,700	1,700			
		Bentonite powder25kgs	2	Nos	1,155	2,310			
		GI 8mm X 50mm BOLT AND NUT WITH DOUBLE WASHER	5	kgs	140	700			
	Drilling	Drilling cost of total Earthing points	29	Nos	3,500				1,01,500

[illegible]