

Government eProcurement System Created By: Samar Kumar Biswas Created Date/Time: 15-Mar-2023 11:56 AM Tender Title: Augmentation of power supply for ILS system and ATS building at MBB Airport, Agartala Tender ID: 2023_AAI_142673_1

Tender Inviting Authority: Airports Authority of India, Agartala Airport.

Name of Work: Augmentation of power supply for ILS system and ATS building at MBB Airport, Agartala

Contract No:

SCHEDULE OF WORK / ITEM(S)									
Sl.No	Description of Work / Item(s)	No.of Qty	Units	SAHA COMMERCIAL CONSTRUCTION(GSTN-19AASF6288A1ZN)		jaydeep agency corporation(GSTN-24ACIPP6157B1ZQ)		Aditya Techno Products Private Limited(GSTN-09AAGCA0910L1ZS)	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	Supply of following sizes XLPE insulated and PVC sheathed aluminium conductor armoured power cable of 1.1KV grade confirming to IS 7098, Part-I 1988 with up to date amendments and confirming to technical specifications. (a) 3.5c x 240 Sq.mm	6900.00	Mtr.	1100.00	7590000.00	1333.00	9197700.00	1102.00	7603800.00
2.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. (a) Above 185 sq. mm and upto 400 sq. mm	6500.00	Mtr.	150.00	975000.00	65.00	422500.00	55.00	357500.00
3.00	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. (a) Above 185 sq. mm and upto 400 sq. mm	30.00	Mtr.	90.00	2700.00	65.00	1950.00	90.00	2700.00
4.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required. (a) Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp)	140.00	Mtr.	105.00	14700.00	65.00	9100.00	114.00	15960.00
5.00	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 kV grade as required. (a) 3.5c x 240 sq. mm (62mm)	14.00	Each	1500.00	21000.00	1980.00	27720.00	1850.00	25900.00
6.00	Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed /XLPE aluminium conductor cable of 1.1 kV grade as required. (a) 3.5c x 240 sq. mm	13.00	Set	6000.00	78000.00	3950.00	51350.00	2865.00	37245.00
7.00	Providing, laying and fixing following dia G.I. pipe (medium class) in ground/concrete/road crossing complete with all types of accessories including trenching (minimum 60 cm deep) and re-filling/making good the same with soil/concrete etc. as required. (a) 80mm dia.	178.00	Mtr.	1250.00	222500.00	950.00	169100.00	850.00	151300.00
8.00	Supplying and laying of following size DWVC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc..direct in ground/concrete/all kinds of soil (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. (a) 120 mm dia (OD-120 mm & ID-103 mm nominal)	6000.00	Mtr.	320.00	1920000.00	320.00	1920000.00	205.00	1230000.00

L1 Amount	L1 Vendor
7590000.00	SAHA COMMERCIAL CONSTRUCTION
357500.00	Aditya Techno Products Private Limited
1950.00	jaydeep agency corporation
9100.00	jaydeep agency corporation
21000.00	SAHA COMMERCIAL CONSTRUCTION
37245.00	Aditya Techno Products Private Limited
151300.00	Aditya Techno Products Private Limited
1230000.00	Aditya Techno Products Private Limited

9.00	Earthing with G.I. earth plate 600 mm x 600 mm x 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	6.00	Each	5500.00	33000.00	7980.00	47880.00	5795.00	34770.00
10.00	Providing and fixing 25 mm x 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and refilling etc. as required.	30.00	Mtr.	650.00	19500.00	980.00	29400.00	673.00	20190.00
11.00	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	10.00	Mtr.	175.00	1750.00	200.00	2000.00	184.00	1840.00
12.00	Supply and laying of PN6 class high density polyethylene (HDPE) plain pipe of 160mm dia conforming to IS:4984 (1995) with latest amendment, complete with all types of accessories like couplers,bends etc. across the Runway / Taxiway/ Apron at a minimum depth of 1.2 Mtr or as per site requirement by Horizontal Directional Drilling (HDD) method.	705.00	Mtr.	890.00	627450.00	872.00	614760.00	1500.00	1057500.00
13.00	Excavation of soil, providing soiling and 100mm thick PCC flooring at bottom and construction of brick masonry manhole of inner size [1500 mm(L) x 1200 mm(W) x 1000 mm(D)] with 250 mm wall thickness including plaster of inner surface and providing reomval type RCC sectionalized top slab of minimum 150 mm thick as per site requirement and direction of Engineer-in-charge.	10.00	Job	10500.00	105000.00	12000.00	120000.00	20100.00	201000.00
14.00	Design, fabrication, supply, installation, testing and commissioning of weather, vermin proof, powder- coated, fully compartmentalized outdoor type feeder pillar panel {minimum IP 65 protection}with lifting hooks, fabricated with 2mm thick CRCA sheet with hinged double door with gasket, detachable gland plates for cable chamber, 2 earthing studs, bottom type cable entry provision having locking arrangement in front, chemically treated through at-least seven-tank process consisting of the following switchgears: a) Incomer:- 250A, 4 pole, 36kA MCCBs (lcs = 100% of Icu) : 1 Nos. b) Outgoing :-250A, 4 pole, 36kA MCCBs (lcs = 100% of Icu) : 1 Nos, 63A, 4 pole, 25kA MCCBs (lcs = 100% of Icu) : 2 Nos c) Bus-bar: 300A, 3Ø, 4 wire Aluminum. e) Indication Lamp: LED indication lamps with back-up fuse for 3 phase indications of incoming supply & ON/OFF indication for all outgoing and incomer. f) Aluminum earth bar of suitable size - 1 Set.	3.00	Job	200003.00	600009.00	244000.00	732000.00	312000.00	936000.00
15.00	Modification in existing panel by providing & fixing of 250 A MCCB, Indication lamp, connector, lugs, roatatry handle,aluminium busbar and other accessories etc complete as required in the existing blank compartment of L.T panel & other associated works as per site condition.	2.00	Job	25000.00	50000.00	22750.00	45500.00	42500.00	85000.00

33000.00	SAHA COMMERCIAL CONSTRUCTION
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1750.00	SAHA COMMERCIAL CONSTRUCTION
614760.00	Jaydeep agency corporation
105000.00	SAHA COMMERCIAL CONSTRUCTION
600009.00	SAHA COMMERCIAL CONSTRUCTION
45500.00	Jaydeep agency corporation

Total in Figures

12260609.00

13390960.00

11760705.00

Lowest Amount Quoted BY: Aditya Techno Products Private Limited(11760705.00)