

Government eProcurement System
Created By: DEVENDRA GOSWAMI
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Tender Title: Reconfiguration of Terminal Building. SH Modification of Air-conditioning and associated works
Tender ID: 2024_AAI_200125_1

Tender Inviting Authority: Asst. Gen. Manager (Engg.-E)

Name of Work: Reconfiguration of Terminal Building. SH:Modification of Air-conditioning & associated works.

Contract No: 2024_AAI_200125

SCHEDULE OF WORK / ITEM(S)												
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	AASTHA ENVIRO SYSTEMS PVT. LTD. (GSTN-07AAFCA2705C1ZB) BID ID -724468		M K ENTERPRISES (GSTN-27AMDPK7085L1ZJ) BID ID -729637		NEW BHARAT REFRIGERATION(GSTN-NA)--728847			
					Rate	Amount	Rate	Amount	Rate	Amount	L1 Amount	L1 Vendor
1.00	Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal square/rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required. Site fabricated GSS sheet metal ducting as per IS 655-2006											
2.00	0.63 mm sheet duct	200.00	SqM	1076.66	990.00	198000.00	1105.00	221000.00	1050.00	210000.00	198000.00	AASTHA ENVIRO SYSTEMS PVT. LTD.
3.00	0.80 mm sheet duct	150.00	SqM	1249.37	1060.00	159000.00	1180.00	177000.00	1250.00	187500.00	159000.00	AASTHA ENVIRO SYSTEMS PVT. LTD.
4.00	1.00 mm sheet duct	100.00	SqM	1656.40	1180.00	118000.00	1250.00	125000.00	1550.00	155000.00	118000.00	AASTHA ENVIRO SYSTEMS PVT. LTD.
5.00	1.25 mm sheet duct	100.00	SqM	1810.93	1260.00	126000.00	1470.00	147000.00	1850.00	185000.00	126000.00	AASTHA ENVIRO SYSTEMS PVT. LTD.
6.00	Supply, installation, testing and commissioning of GI volume control duct damper complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications. GI volume control duct damper	25.00	SqM	7118.48	6500.00	162500.00	7000.24	175006.00	5500.00	137500.00	137500.00	NEW BHARAT REFRIGERATIO N
7.00	Supplying & fixing of powder coated extruded aluminium Supply Air Grills with aluminium volume control dampers as per specifications.	50.00	SqM	9198.07	8700.00	435000.00	8000.00	400000.00	9500.00	475000.00	400000.00	M K ENTERPRISES
8.00	Supplying & fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required.	30.00	SqM	5977.18	4530.00	135900.00	5000.00	150000.00	6500.00	195000.00	135900.00	AASTHA ENVIRO SYSTEMS PVT. LTD.
9.00	Supplying, fixing testing commissioning of supply air diffusers of powder coated aluminium with aluminium volume control dampers with anti smudge ring & removable core.	30.00	SqM	12313.92	13000.00	390000.00	7526.00	225780.00	6500.00	195000.00	195000.00	NEW BHARAT REFRIGERATIO N

10.00	Supplying and fixing 50 mm thick aluminium foil faced resin bonded fibre glass insulation (on duct) of density 24 kg/cu.m or mineral wool insulation of density 44 kg/cu m after applying two coats of cold setting adhesive (CPRX compound) sealing all joints with self adhesive aluminium tape & covering with 0.63mmx19mm GI wire mesh netting butting all joints and laced with GI wire complete as per specifications and as required. (50 mm thick insulation)	350.00	SqM	569.64	760.00	266000.00	700.00	245000.00	850.00	297500.00	245000.00	M K ENTERPRISES
11.00	Dismantling of GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc.	600.00	SqM	339.36	100.00	60000.00	100.00	60000.00	650.00	390000.00	60000.00	AASTHA ENVIRO SYSTEMS PVT. LTD., M K ENTERPRISES
12.00	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (a) Structural analysis & design and preparation of shop drawings for pressure equalisation or rain screen principle as required, proper drainage of water to make it watertight including checking of all the structural and functional design. (b) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backer rods etc. (c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminium Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places.	50.00	SqM	4309.67	6850.00	342500.00	7000.00	350000.00	2050.00	102500.00	102500.00	NEW BHARAT REFRIGERATION

Total in Figures

2392900.00

2275786.00

2530000.00

Lowest Amount Quoted BY: M K ENTERPRISES (2275786.00)

BOQ Summary Details				
Tender Title: Reconfiguration of Terminal Building. SH Modification of Air-conditioning and associated works				
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Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	M K ENTERPRISES	2275786.00	L1
	2	AASTHA ENVIRO SYSTEMS PVT. LTD.	2392900.00	L2
	3	NEW BHARAT REFRIGERATION	2530000.00	L3