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Item Rate BoQ

Tender Inviting Authority: AGM (Engg. Elect), RVST, CAT Gwalior Airport

Name of Work: Comprehensive Maintenance & Operation of VRF Air-Conditioning system at RVST , CAT, Gwalior(M.P)(2022-24)

Contract No: Tender ID No. 2022_AAI_115210_1

Name of the Bidder/ Bidding Firm / Company :	VOLGA AIR TECHNOLOGIES INDIA							
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)								
NUMBER #	TEXT #	TEXT	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder (Rate shall be excluseive of GST)	TOTAL AMOUNT Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	12	13	53	55
1	SH- I , Variable Refrigerant Volume/Flow system All inclusive comprehensive maintenance contract & operation of variable Refrigerant flow module Type air conditioning system (complete Airport Building) of Blue Star make complete with inverter compressor (multiple twin) compressor suitable for 410+- 10%, of variable Refrigerant Flow(VRF)/VARIABLE Refrigerant Volume (VRV) type air conditioning system of following capacity modulation complete with individual remote controller & centralized controller, interconnected refrigerant piping, full charge of refrigerant gas R410a & oil, control & communication cabling etc. as per detail given in specification & having following items. (a) Outdoor Unit VRV /VRF type outdoor units equipped with highly multiple (at least twin) scroll compressors with full inverter type compressors (s), special heat exchanger, low noise condenser fan, auto check function for connection error, auto address setting and capacity as mentioned below. (i)60 HP Heat Pump Type (Cooling & Heating)=1 No (ii)40 HP Heat Pump Type (Cooling & Heating)=2 No (iii)12 HP Heat Pump Type (Cooling & Heating) =1 No (b)Indoor Units Each Indoor unit consisting of: Floor standing Package Type Indoor Units Connectable to VRV/VRF System having 48mm external Static pressure, address setting, multispeed fan & water lift-up mechanism insulation, pipe connections, fresh air intake, necessary galvanized steel supports, vibration isolation arrangements, corded remote etc. of following various capacities as per specifications.(total 08Nos. of different capacities) consisting of centrifugal fans, fan motor, DX cooling coil outer sing, filter, Central controller i/c remote etc. of different capacities as mentioned in the specifications. Make: Blue star (i)Ductable Type: Minimum 15.75 TR /6000 CFM minimum capacity=7 no (ii)Ductable Type : Minimum 10 TR /4000 CFM minimum capacity=1 No (c)Maintenance Electrical Panel consist of Inverter PCB in ODU. Outdoor unit as well as indoor units. (A)let Year	Item No. 1	12	Months	INR	24067.00	288804.00	INR Two Lakh Eighty Eight Thousand Eight Hundred & Four Only

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1	2	3	4	5	12	13	53	55
2	All inclusive comprehensive maintenance contract & operation of variable Refrigerant flow module Type air conditioning system (complete Airport Building) of Blue Star make complete with inverter compressor (multiple twin) compressor suitable for 410+- 10%, of variable Refrigerant Flow(VRF)/VARIABLE Refrigerant Volume (VRV) type air conditioning system of following capacity modulation complete with individual remote controller & centralized controller, interconnected refrigerant piping, full charge of refrigerant gas R410a & oil, control & communication cabling etc. as per detail given in specification & having following items. (a) Outdoor Unit VRV /VRF type outdoor units equipped with highly multiple (at least twin) scroll compressors with full inverter type compressors (s), special heat exchanger, low noise condenser fan, auto check function for connection error, auto address setting and capacity as mentioned below. (i)60 HP Heat Pump Type (Cooling & Heating)=1 No (ii)40 HP Heat Pump Type (Cooling & Heating)=2 No (iii)12 HP Heat Pump Type (Cooling & Heating) =1 No (b)Indoor Units Each Indoor unit consisting of: Floor standing Package Type Indoor Units Connectable to VRV/VRF System having 48mm external Static pressure, address setting, multispeed fan & water lift-up mechanism insulation, pipe connections, fresh air intake, necessary galvanized steel supports, vibration isolation arrangements, corded remote etc. of following various capacities as per specifications.(total 08Nos. of different capacities) consisting of centrifugal fans, fan motor, DX cooling coil outer sing, filter, Central controller i/c remote etc. of different capacities as mentioned in the specifications. Make: Blue star (i)Ductable Type: Minimum 15.75 TR /6000 CFM minimum capacity=7 no (ii)Ductable Type : Minimum 10 TR /4000 CFM minimum capacity=1 No (c)Maintenance Electrical Panel consist of Inverter PCB in ODU. Outdoor unit as well as indoor units.	Item No. 2	7	Months	INR	25270.00	176890.00	INR One Lakh Seventy Six Thousand Eight Hundred & Ninety Only
3	SH-II: Operation of Variable Refrigerant Flow/Variable Refrigerent volume Modular Type Air-Conditioning System of BLUE STAR make units detailed in item No 1 Including maintenance of records / logbooks/ documents etc all days including Sunday and holidays as per Tender Specifications terms & conditions.	Item No. 3	19	Months	INR	61875.00	1175625.00	INR Eleven Lakh Seventy Five Thousand Six Hundred & Twenty Five Only
Total in Figures							1641319.00	INR Sixteen Lakh Forty One Thousand Three Hundred & Nineteen Only
Quoted Rate in Words			INR Sixteen Lakh Forty One Thousand Three Hundred & Nineteen Only					