

Tender for Operations and maintenance

Information

RFx number: 7000019268 **Publication:** Public RFx

Version: 1

RFx Name: SUPPLY, INSTALLING, TESTING AND COMMISSI

Tender Subject: SUPPLY, INSTALLING, TESTING AND COMMISSIONING OF CASSETTE TYPE

VARIABLE SPEED INVERTER TECHNOLOGY

Bid Submission: 25.03.2021

Funded By:

Tender Fee Inc. GST: 525.00 ₹

Estimated Cost: 2,493,397.33 ₹

Basis of Prices:

Percent Based Bid: Yes

EMD Cost: 24.933.97 ₹

Tech Bid Open: 25.03.2021 10:15:00 **Price Bid Open:** 25.03.2021 10:30:00

Contact Person: EE-8554993600, DYEE-8554993202

Additional Requested Information:

a)#Average Annual financial turnover during the last 03 years, ending 31st March of the previous financial year, should be at least 50 % of the estimated cost. Submit ONLY turnover certificate of C.A. (essential).

b)#Experience condition as per TQR sr .no.b-b)#Experience certificates of having done the "Work of Supply, Installing, Testing and Commissioning of Cassette type split room air conditioning in EHV Substations" amounting to 60% of the estimated cost in max

c)#Authorization from manufacturer to participate in this tender and for technical support.

d)#Detail model, specification and brochure of the offered air conditioner.

e)#Proof of Goods & Service Tax Registration (GSTIN Registration).

f)#Copy of PAN card.

g)#Proof of Registration of Firm under Bombay shop & Establishment Act.

h)#Copy of SSI/NSIC Certificate with Memorandum (if applicable). The Registration Certificate as submitted by Micro and Small Enterprises should be VALID on the date of submission of bid and the validity of the same should be certified by the Chartered Ac

i)#Income Tax Returns of last any 03 years (2018-19/2019-20/2017-18).

j)#Undertaking of contractor as per Annexure G should be submitted.

k)#Valid insurance of Labour / ESIC if applicable.

1)#Valid Electrical License Certificate.

Attachments:

• TENDER DETAIL - E-TENDER (2ND)

18.03.2021 13:45:15

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RFx Details:

(*Amount in ₹)

Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
1	Outline	998736	S & ETC Cassette type AC at 400KV WRR	1.000 AU		2300628.30
1.AA	Service 50011981	998736	Installation of Cassette Type A/C Supplying, installing, testing and commissioning cassette type split room air conditioning unit 1.5 TR having ISEER minimum 4.50 suitable for capacity 230/250 V, 50 cycles, AC supply having 1 no. air handling unit false ceiling mounting type complete with refrigerant R32/R410A and copper condenser coil at position with copper piping and drainage pipe at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer in charge.	8.000 EA	91189.22	729513.76
1.AB	Service 50018967	998736	P&F 2T 3 Star Capacity Cassette AC Supplying, installing, testing and commissioning cassette type variable speed inverter technology split room airconditioning unit 2 TR capacity having ISEER minimum 3.50 to maximum 3.99 suitable to operate on 230/250 V, 50 cycles, AC supply having 1 no. air Handling unit false ceiling mounting type complete with refrigerant R32/R410A and copper condenser coil at position as per specification with provided copper piping and drainage pipe at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer in charge.	14.000 EA	110085.74	1541200.36
1.AC	Service 50017394	995423	S,L&Termi of 3.5Cx35mm² Ar Al Cable Supplying, erecting & terminating XLPE armoured cable 4 core 4 sq. mm. copper conductor continuous 5.48 sq. mm. (12 SWG)	101.000 RMT	296.18	29914.18
2	Material 500016594	74111000	%" Cu Pipe - A.C. Supplying soft drawn copper pipe suitable for refrigeration system having 22 SWG thickness and inner dia / size 12 mm complete#	30.000 ft	290.28	8708.40

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
3	Material 500016596	74112900	%" Cu Pipe - A.C. Supplying soft drawn copper pipe suitable for refrigeration system having 22 SWG thickness and inner dia / size 16 mm complete	120.000 ft	410.64	49276.80
4	Material 500015324	85389000	%" Ø Cu Pipe Supplying soft drawn copper pipe suitable for refrigeration system having 22 SWG thickness and inner dia / size 22 mm complete.	90.000 EA	761.10	68499.00
5	Material 500012607	39172310	32mm Ø PVC Pipe Supplying HMS PVC conduit 32 mm dia.# with PVC accessories on wall / ceiling	150.000 RMT	108.56	16284.00
6	Material 500026654	85369090	Timer for Air Conditioner Air Conditioner Timer: Spacifications :: 230 VAC +/- 15%, Output# contact rating for AC 25 A at 230 VAC, Power On Delay Time: 1min,# Restart Delay Time: 3min, Trip Time Delay:3 sec for UV OV, 5 sec. OL 5# minutes for UL, Over Voltage:Default 260 V .User settable by Keys. 10 V# hysteresis between Cutoff Cut in. Auto reset, Under Voltage: Default 180# V User settable by keys. 10 V hysteresis. Auto reset.	11.000 EA	4545.53	50000.83

(*Unit Rate mentioned is inclusive of all taxes)

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Annexure - I

(* NR is for Invalid Condition)

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
1		998736	18.00	Е	
1.AA	50011981	998736	18.00	Е	EXW,
1.AB	50018967	998736	18.00	Е	EXW,
1.AC	50017394	995423	18.00	Е	EXW,
2	500016594	74111000	18.00	S	EXW,
3	500016596	74112900	18.00	S	EXW,
4	500015324	85389000	18.00	S	EXW,
5	500012607	39172310	18.00	S	EXW,
6	500026654	85369090	18.00	S	EXW,

(* PFQ -> Packing and Forwarding Per Quantity

FRQ-> Freight Per Quantity

FR%-> Freight in Percentage,

EXW ->Ex-Works (Basic Price), PFP-> Packing and Forwarding in Percentage, INQ-> Insurance Per Quantity,

INP -> Insurance in Percentage, DISCQ-> Discount Per Quantity, DISCP->Discount in Percentage)