

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 12:00:00
Bid Opening Date/Time	24-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Gujarat
Department Name	Agriculture And Co-operation Department Gujarat
Organisation Name	Navsari Agricultural University Navsari
Office Name	Directorate Of Research
Total Quantity	1
Item Category	Industrial Refrigerator,Chiller and Deep Freezer
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Industrial Refrigerator,Chiller And Deep Freezer (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
ITEM	item	Industrial Refrigerator	Industrial Refrigerator
DESIGN	No of Door	Double	Double
	Position of Door	Front Opening	Front Opening
	Door Type	Hinged	Hinged
	Air Tight Door	Yes	Yes
	No Of shelves	6	6, 4
	Wheels	No	Yes, No
	Visibility of Item Stored	No	Yes, No, Partial
	Type of Insulation	PUF	PUF, Glass Wool, Polystyrene foam, High Density PUF, Poly Urethane Foam, Vacuum Paneling
	Method of Defrosting	Forst free	Forst free, Semi-automatic Deforested, Manually Deforested
	Type of cooling	Frost Free	Direct, Frost Free
MATERIAL	Lock	Yes	*
	Material of chamber interior	ABS	Stainless steel 304, Prepainted Sheet, Prepainted galvanised steel, ABS, HIPS, Pre-coated mild steel
	Material of chamber exterior	Stainless steel 304	Stainless steel 304, Prepainted Sheet, Attractively painted GI
	Door Material	Stainless steel 304 Door	Stainless steel 304 Door, Glass Door, Glass Window Door, Polycarbonate Door Polycarbonate window Door, Single PUF insulated Door
INSTRUMENT	Cooling Coil Material	Copper	Copper, Aluminium
	Temprature Controler	Yes	*
	ON/OFF Switch	Yes	*
	Storage Chamber Temperature Display	Yes	*
	Audio alarm Visual alarm Digital display	Yes	*
	Visual alarm	Yes	*
	Digital display	Yes	*

CAPACITY AND DIMENSION	Storage Volume(Net Capacity)(Liters)	600	500, 600, 700, 800, 900, 1000, 350, 550-600
	Over all length(mm)	1100	*
	Over all width(mm)	500	500, 600, 700, 800, 900, 1000
	Over all Height(mm)	700	500, 600, 700, 800, 900, 1000
	Insulation Thickness(in mm)	60	60, 70, 80, 90, 100
	Holdover Time(minute)	15	15, 30, 45, 60, 75, 90, 105, 120
PERFORMANCE	Eco-Friendly Refrigerator	Yes	*
	Compressor	AC Rotating Compressor	DC Compressor, AC Rotating Compressor, AC Reciprocating Compressor
	Set temperature range(delta)	10	*
	Minimum achievable Temperature At 32 degree Centigrade	-20°C	*
	Green Refrigerants	Yes	*
	Type of Refrigerants	R717	*
	Voltage	Single Phase 230V	Single Phase 230V, Three Phase 415V, 220-240, Single Phase , 50 Hz
	Power Consumption(kw/day)	9	5, 6, 7, 8, 9, 10
FINISHES AND COLOUR	Finish	Pre-Painted	*
WARRANTY	Warranty of Compressor(Years)	1	*
	Warranty of complete unit(Years)	1	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Patel Parth Bharatbhai	396450, Soil and Water Management Research Unit, Navsari Agricultural University, Navsari	1	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---