

### Bid Document

Bid Details	
Bid End Date/Time	20-03-2020 09:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Scientific And Industrial Research (dsir)
Organisation Name	N/a
Office Name	Csir - Central Salt & Marine Chemical Research Institute
Total Quantity	1
Item Category	Hot air oven
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	Yes
Document required from seller	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

**Hot Air Oven ( 1 pieces )**

## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Standards	-	*
	Certification number and date	-	*
	Confirming Standards for Electrical Safety	IEC- 60601 with latest amendments or IS 13450 with latest amendments	*
	Compliance of Quality Systems for medical devices	ISO 13485	*
Performance Parameters	Purpose	Hot Air Oven is commonly used for dry heat sterilization which is a method of controlling micro-organisms	*
	<b>Capacity in litres</b>	151-200	151-200
	<b>Power ratings in watts</b>	1500	1500
	Should provide 3 heating elements on 3 sides of equipment to ensure uniform temperature on all shelves	Yes	*
	<b>Ambient temperature range in °C</b>	Ambient to 250°C	Ambient to 250°C
	<b>Temperature Accuracy in °C</b>	±2°C	±2°C
	<b>Insulation</b>	Glass wool	Glass wool
	Controller	Microprocessor based PID control	*
	<b>Type of Display</b>	LED	LED
	Parameters displayed	Time, Temperature settings and temperature reading	*
	Type of Temperature sensor	PT 100	*
	Power supply	220 V , 50 Hz Single Phase	*

	Door shall be insulated	Yes	*
	Door shall be fitted with heavy hinges	Yes	*
	<b>Availability of Double glass window on door</b>	No	No
	Door should have locking facility	Yes	*
	<b>Type of Shelves</b>	Removable	Removable
	<b>Number of shelves</b>	3	3
	Air Circulation	Motorized Blower for forced air circulation	*
	Blower Motor power in HP	0.5	*
	Blower motor shall be totally enclosed	Yes	*
	Blower motor shall be air cooled	Yes	*
	Weight in kgs	75	*
	Length of power cord fitted with compatible Indian plug in meters	3	*
	Operating temperature and humidity	10 to 40 degree centigrade and 15-90% humidity	*
	Over temperature protection	Yes	*
	Safety alarm system	Yes	*
	Instruction manual to be provided	Yes	*
	Oven should be corrosion resistant	Yes	*
	<b>Warranty in Years</b>	1	1
Material Parameters	Material of Inner Chambers	SS 304	*
	<b>Material of Outer Chamber</b>	MS with powder coated paint	MS with powder coated paint
	<b>Material of Shelves</b>	SS wire mesh	SS wire mesh
Reports	ISO certification for manufacturer	ISO 9001	*
	ISO certification date and number	-	*
	Copies of all certifications and reports to be provided	Yes	*

	to buyer on demand at time of supplies		
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\* 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

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Patel Rakeshkumar Mavjibhai	364001,CSIR-Central Salt & Marine Chemicals Research Institute Gijubhai Badheka Marg Bhavnagar 364001	1	30

### Bid Specific Additional Terms and Conditions

1. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 2 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%  
Notification No.and date : 45/2017 and 47/2017 dated 14/11/2017
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
4. 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.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

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

**---Thank You---**