

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 16:00:00
Bid Opening Date/Time	23-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Tamil Nadu
Department Name	Higher Education Department Tamil Nadu
Organisation Name	Bharathiar University
Office Name	Tamil Nadu
Total Quantity	1
Item Category	Hot air oven
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
----------	----

ePBG Detail

Required	No
----------	----

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	*
	Capacity in litres	More than 200	More than 200
	Power ratings in watts	2500	2500
	Should provide 3 heating elements on 3 sides of equipment to ensure uniform temperature on all shelves	Yes	*
	Ambient temperature range in °C	Ambient to 250°C	Ambient to 250°C
	Temperature Accuracy in °C	±2°C	±2°C
	Insulation	Glass wool	Glass wool
	Controller	Microprocessor based PID control	*
	Type of Display	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	*

	Availability of Double glass window on door	Yes	Yes
	Door should have locking facility	Yes	*
	Type of Shelves	Removable	Removable
	Number of shelves	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	190	*
	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	*
	Warranty in Years	3	3
Material Parameters	Material of Inner Chambers	SS 304	*
	Material of Outer Chamber	MS with powder coated paint	MS with powder coated paint
	Material of Shelves	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 to buyer on demand at time of supplies	Yes	*

* 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	Jayalakshmi P	641046,The Registrar, Bharathiar University, Coimbatore 641046	1	15

Bid Specific Additional Terms and Conditions

1. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
2. **Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
3. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.
4. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
5. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
6. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
7. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---