

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 18:00:00
Bid Opening Date/Time	27-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Steel
Department Name	Nmdc Limited
Organisation Name	Nmdc Limited
Office Name	Hyderabad
Total Quantity	1
Item Category	Hot air oven
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	8 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Annual Turnover *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
Past Performance	10 %
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.

1. Experience Criteria: In respect of the filter applied for 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 number of years as indicated in the bid document 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 category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

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	LCD	LCD
	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	5	5
	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	82	*
	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	2	2
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

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S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Tadiparthi Jayakumar	500007,NMDC LTD R AND D UPPAL HYDERABAD	1	15

Bid Specific Additional Terms and Conditions

1.ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---