

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Power
Department Name	Na
Organisation Name	Ntpc Limited
Office Name	Ssc Nr Vindhyachal
Total Quantity	1
Item Category	Steam Sterlizer
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

## Steam Sterilizer ( 1 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	<b>Type of Steriliser</b>	HORIZONTAL CYLINDRICAL Steam Steriliser Pressure type for Hospital and Pharmaceutical use, Steriliser Chamber size: 400 mm (Diameter) x 1100 mm (Length), conforming to IS: 3829(part 1)/1999, fitted with Silicon door gasket( expansion type). Electric load load of the unit shall be 9 KW	HORIZONTAL CYLINDRICAL Steam Steriliser Pressure type for Hospital and Pharmaceutical use, Steriliser Chamber size: 400 mm (Diameter) x 1100 mm (Length), conforming to IS: 3829(part 1)/1999, fitted with Silicon door gasket( expansion type). Electric load load of the unit shall be 9 KW
	<b>Steam supply to Steriliser</b>	Built-in electrically heated Steam Generator (made of SS 316 (AISI 316) with low water protection system), it should work with 3 phase 400/440 V 50 Hz AC supply	Built-in electrically heated Steam Generator (made of SS 316 (AISI 316) with low water protection system), it should work with 3 phase 400/440 V 50 Hz AC supply
	<b>Material: Steriliser parts; Chamber, Jacket, Door, Door Ring and shall be made of</b>	SS 304	SS 304
	<b>Type of control</b>	Manual through indt. switch based	Manual through indt. switch based
CONSTRUCTION	Instruction plate on Steam Steriliser advising user to use soft water for steam generation for long service life of Steam Steriliser	YES	*
	<b>Whether a compatible water softener/reversed osmosis based system to feed water to the steam generator unit is to be supplied with the</b>	No	No

<b>steriliser:</b>		
<b>Provision of Lock on Steriliser Chamber door:</b>	Manual and Automatic Locks, both	Manual and Automatic Locks, both
Installation	The site ready for installation equipped with water supply, electric connection cabling and drainage outlet shall be provided by Buyer. The Seller shall be responsible to carry out for installation of the offered Steam Steriliser unit on turnkey basis i.e. Any civil work required for installation of the ordered equipment i.e. flooring/ tilling/plastering/Paint and/or wood work shall be Seller's responsibility. The Seller shall also provide training to personnel of buyer.	*
<b>Type of Door:</b>	Hinged type	Hinged type
<b>Display facility for Sterilisation Cycle parameters</b>	Chamber Temperature,Cycle number,Batch Number,,Time and date,Alarm indicator,Low water indicator	Chamber Temperature, Cycle number, Batch Number,, Time and date, Alarm indicator, Low water indicator
<b>Print facility for record generation of dates, time, load, identification number and operating parameters (temperature and holding time etc):</b>	Yes, port given to connect an external Printer Unit	Yes, port given to connect an external Printer Unit
<b>Warranty Period</b>	3	3, 5 Or higher
<b>No of Doors in Steriliser</b>	1	1
<b>Whether Type Test Certificate from a Govt/NABL/ILAC approved testing laboratory is available (If Yes, to</b>	No	No

	<b>be furnished by Seller to Buyer on demand) for the offered product?</b>		
	<b>Type of user friendly Interface (for microprocessor controlled Sterilizer) to specify parameters for running Sterilization cycle:</b>	Keyboard interface	Keyboard interface
	<b>Data Transfer facility through USB /RS232 port to computer/laptop on real time basis</b>	Yes	Yes
	Air removal from Sterilisation chamber, after loading the steriliser, by on for more pressure/vacuums pulsing for proper steam penetration	YES	*
Integrated Shredder Facility	<b>Integrated Shredder (for shredding the load in Sterilisation chamber)</b>	Not available	Not available
	<b>Material: Shredder parts;</b>	SS 304	SS 304
	<b>Power of Motor used for Shredding</b>	NA, no integrated Shredder unit offered	NA, no integrated Shredder unit offered
Accessories (made of SS 316) for loading/unloading and handling of Load	<b>Number of Rails:</b>	0	0, 2 Or higher
	<b>Long Handle:</b>	0	0
	<b>Sterilisation Carriages</b>	0	0, 1, 2 Or higher
	<b>Pull out Trays/Tanks</b>	0	0
	<b>Floor loading carts</b>	2	2 Or higher
	<b>Transfer carriages:</b>	1	1, 2 Or higher

\* 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	Badri Narayanan Jha	231222,Central Stores, C&M SSTPS NTPC Shaktinagar Distt Sonebhadra UP 231222	1	90

### **Bid Specific Additional Terms and Conditions**

1. 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)
2. 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.
3. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

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

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