

### Bid Document

Bid Details	
Bid End Date/Time	14-10-2020 17:00:00
Bid Opening Date/Time	14-10-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
Department Name	Department Of Agricultural Research And Education (dare)
Organisation Name	Indian Council Of Agricultural Research (icar)
Office Name	Icar-indian Institute Of Soil Science
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	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 Sterlizer ( 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 high speed Steam Steriliser Pressure type for Hospital and Pharmaceutical use, conforming to IS: 3829(part 1)/1999, reaffirmed 2001, with amendment Nos. 1 to 4, with Steriliser Chamber size: 400 mm (Diameter) x 600 mm (Length), fitted with Silicon door gasket( expansion type), Electric load of the unit shall be 18 KW.	HORIZONTAL CYLINDRICAL high speed Steam Steriliser Pressure type for Hospital and Pharmaceutical use, conforming to IS: 3829(part 1)/1999, reaffirmed 2001, with amendment Nos. 1 to 4, with Steriliser Chamber size: 400 mm (Diameter) x 600 mm (Length), fitted with Silicon door gasket( expansion type), Electric load of the unit shall be 18 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>	Automatic: MICROPROCESSOR CONTROLLED, WITH PRESELECTED STERILISATION PROGRAMS (variable programs customisable as per Buyer's requirement to deal with sterilisation and drying of wrapped/unwrapped loads at 121 & 134 degree C )	Automatic: MICROPROCESSOR CONTROLLED, WITH PRESELECTED STERILISATION PROGRAMS (variable programs customisable as per Buyer's requirement to deal with sterilisation and drying of wrapped/unwrapped loads at 121 & 134 degree C )
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 steriliser:</b>	No	No
	<b>Provision of Lock on Steriliser Chamber door:</b>	Automatic Lock	Automatic Lock
	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	Chamber Temperature
	<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 be furnished by Seller to Buyer on demand) for the offered product?</b>	No	No
	<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>	No	No
	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 316 or SS 316L	SS 316 or SS 316L
	<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>	2	2
	<b>Floor loading carts</b>	0	0, 2 Or higher
	<b>Transfer carriages:</b>	0	0, 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	Anupam S. Rajput	462038,ICAR- INDIAN INSTITUTE OF SOIL SCIENCE,Nabibagh Berasia Road BHOPAL	1	15

### 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.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.
- 3.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.
- 4.Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 1 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement ( covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 2% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).
- 5.After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit 1 samples for Buyer's approval, within 10 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 15 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller. Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for

immediate termination of the contract and further legal action in accordance with the laws.

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