

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
Department Name	Department Of Agricultural Research And Education (dare)
Organisation Name	Central Agricultural University Imphal Manipur
Office Name	College Of Fisheries Tripura
Total Quantity	1
Item Category	Steam Sterlizer
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,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
Past Performance	80 %
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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.

Steam Sterilizer (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Type of Steriliser	VERTICAL CYLINDRICAL Steam Steriliser Pressure type, Steriliser Chamber size: 300 mm (Diameter) x 500 mm (Length), conforming to IS: 3829 (Part 3)/1985, reaffirmed 2001, with amendment 1 & 2, fitted with Silicon door gasket(expansion type).Electric load of the unit shall be 4 KW.	VERTICAL CYLINDRICAL Steam Steriliser Pressure type, Steriliser Chamber size: 300 mm (Diameter) x 500 mm (Length), conforming to IS: 3829 (Part 3)/1985, reaffirmed 2001, with amendment 1 & 2, fitted with Silicon door gasket(expansion type).Electric load of the unit shall be 4 KW.
	Steam supply to Steriliser	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
	Material: Steriliser parts; Chamber, Jacket, Door, Door Ring and shall be made of	SS 304	SS 304
	Type of control	Automatic: MICROPROCESSOR	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)	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	*
	Whether a compatible water softener/reversed osmosis based system to feed water to the steam generator unit is to be supplied with the steriliser:	No	No
	Provision of Lock on Steriliser Chamber door:	Manual Lock	Manual 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.	*

	Type of Door:	Hinged type	Hinged type
	Display facility for Sterilisation Cycle parameters	Chamber Temperature, Alarm indicator, Low water indicator	Chamber Temperature, Alarm indicator, Low water indicator
	Print facility for record generation of dates, time, load, identification number and operating parameters (temperature and holding time etc):	Yes, port given to connect an external Printer Unit	Yes, port given to connect an external Printer Unit
	Warranty Period	3	3, 5 Or higher
	No of Doors in Steriliser	1	1
	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?	No	Yes, No
	Type of user friendly Interface (for microprocessor controlled Sterilizer) to specify parameters for running Sterilization cycle:	Keyboard interface	Keyboard interface
	Data Transfer facility through USB /RS232 port to computer/laptop on real time basis	No	Yes, 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	Integrated Shredder (for shredding the load in Sterilisation chamber)	Not available	Yes, with Microprocessor controlled, Yes, with Manually controlled

			Shredder unit, Not available
	Material: Shredder parts;	SS 304	SS 304
	Power of Motor used for Shredding	NA, no integrated Shredder unit offered	NA, no integrated Shredder unit offered
Accessories (made of SS 316) for loading/unloading and handling of Load	Number of Rails:	0	0, 2 Or higher
	Long Handle:	1	0, 1
	Sterilisation Carriages	1	1, 2 Or higher
	Pull out Trays/Tanks	0	0, 2
	Floor loading carts	0	0, 2 Or higher
	Transfer carriages:	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	Sashadhar Chanda	799210, College of Fisheries Central Agricultural University Lembucherra, Agartala - 799 210 Tripura, India	1	30

Bid Specific Additional Terms and Conditions

1. 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.
2. 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)
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. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in

the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

7. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
8. ISO 9001: The bidder must have ISO 9001 certification.
9. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
10. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
11. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
12. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---