

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Department Of Home
Organisation Name	Directorate Of Forensic Science Services (dfss)
Office Name	Bhopal
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
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	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 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	*
	Whether a compatible water softener/reversed osmosis based system to feed water	No	No

to the steam generator unit is to be supplied with the steriliser:		
Provision of Lock on Steriliser Chamber door:	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.	*
Type of Door:	Radial Type	Radial Type
Display facility for Sterilisation Cycle parameters	Chamber Temperature, Time and date, Low water indicator, Cycle number	Chamber Temperature, Cycle number, Time and date, 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	No	No

	be furnished by Seller to Buyer on demand) for the offered product?		
	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	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)	Yes, with Microprocessor controlled	Yes, with Microprocessor controlled
	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	1
	Sterilisation Carriages	1	1, 2 Or higher
	Pull out Trays/Tanks	2	2
	Floor loading carts	0	0, 2 Or higher
	Transfer carriages:	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	Pradeep Kumar	462030,CENTRAL FORENSIC SCIENCE LABORATORY BARKHERA BONDER P.O. BAIRAGARH KALAN NEAR DR.SHANKAR DAYAL SHARMA COLLEGE OF NURSING	1	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. 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.
3. 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.

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

---Thank You---