

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 16:00:00
Bid Opening Date/Time	24-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Chandigarh
Department Name	Education Department Chandigarh
Organisation Name	Government Medical College And Hospital
Office Name	Sector 32, Chandigarh
Total Quantity	2
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
Estimated Bid Value	55000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Steam Sterlizer (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Construction	Type of Steriliser	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.	*
	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	Direct Steam Operation from an external source, From Built-in Steam Generator electrically heated using immersion heaters wired for operation on 3 phase 4 wire 400/440 V 50 Hz AC supply [with immersion heaters having mineral filled sheathed heating elements conforming to IS: 4159/2002 duly BIS marked and complying with safety requirements as per IS : 302-2-201(1992)], 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, SS 316 or SS 316L

	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)	Manual through indt. switch based, 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 to the steam generator unit is to be supplied with the steriliser:	No	Yes, No
	Provision of Lock on Steriliser Chamber door:	Manual Lock	Manual Lock, Automatic Lock, 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.	
Type of Door:	Radial Type	Sliding type, Hinged type, Radial Type
Display facility for Sterilisation Cycle parameters	Low water indicator	Chamber Temperature, Cycle number, Batch Number,, Time and date, 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, Yes, by an inbuilt printer unit
Warranty Period	3	3, 5 Or higher
No of Doors in Steriliser	1	1, 2
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?	Yes	Yes, No
Type of user friendly Interface (for microprocessor controlled Sterilizer) to specify parameters for running Sterilization cycle:	Keyboard interface	Keyboard interface, Touch screen interface, NA
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	YES	*

	steam penetration		
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, SS 316 or SS 316L
	Power of Motor used for Shredding	NA, no integrated Shredder unit offered	Must be of ≥ 2 HP, ≥ 1000 RPM, 220 V, 50 HZ AC motor, and able to deal with shredding of bio medical waste land as per Steriliser capacity, 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	0, 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	Kul Bhushan	160031, Government Medical College & Hospital Sector 32, Chandigarh, 160031	2	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---

