

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 17:00:00
Bid Opening Date/Time	23-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Technology (iit)
Office Name	Kharagpur
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	HORIZONTAL RECTANGULAR HIGH SPEED STEAM STERILISER Pressure type, Chamber capacity: >750 to 800 litre, conforming to third party certification: USFDA or European CE. fully automatic steam jacketed suitable for operation on electricity, working temperature range 121 degree C - 134 degree C, facility to set working temperature and sterilisation cycle time.,	HORIZONTAL RECTANGULAR HIGH SPEED STEAM STERILISER Pressure type, Chamber capacity: >750 to 800 litre, conforming to third party certification: USFDA or European CE. fully automatic steam jacketed suitable for operation on electricity, working temperature range 121 degree C - 134 degree C, facility to set working temperature and sterilisation cycle time.,
	Steam supply to Steriliser	Direct Steam Operation from an external source	Direct Steam Operation from an external source
	Material: Steriliser parts; Chamber, Jacket, Door, Door Ring and shall be made of	SS 316 or SS 316L	SS 316 or SS 316L
	Type of control	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	*
	Whether a compatible water softener/reversed osmosis based system to feed water to the steam generator unit is to be supplied with the steriliser:	Yes	Yes
	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:	Hinged type	Hinged type
Display facility for Sterilisation Cycle parameters	Chamber Temperature,Cycle number,Batch Number,,Low water indicator	Chamber Temperature, Cycle number, Batch Number,, 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	No
Type of user friendly Interface (for microprocessor controlled Sterilizer) to specify parameters for running Sterilization	Touch screen interface	Touch screen interface

	cycle:		
	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 316 or SS 316L	SS 316 or SS 316L
	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:	2	2 Or higher
	Long Handle:	1	1
	Sterilisation Carriages	1	1, 2 Or higher
	Pull out Trays/Tanks	0	0
	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	Anil Kumar	721302,Central Stores, IIT Kharagpur, Kharagpur - 721302	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

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

---Thank You---