Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 21:00:00
Bid Opening Date/Time	23-07-2020 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	***********
Total Quantity	1
Item Category	Table Top Autoclave
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

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Table Top Autoclave (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Accessories, Consumables & Warranty	**Accessories:**	Each Tabletop autoclave unit shall be supplied along with: One Rack unit with 5 levels and one set of suitable sized instrument trays.	Each Tabletop autoclave unit shall be supplied along with: One Rack unit with 5 levels and one set of suitable sized instrument trays., Each Tabletop autoclave unit shall be supplied along with One cassette with 5 levels and one set of suitable sized instrument trays
	Warranty	3	3, 5 Or higher
	Consumables: Sterilizer unit to be supplied with consumables sufficient to carry out sterilization cycles (No)	sufficient for 50 sterilization cycles	sufficient for 50 sterilization cycles, sufficient for 100 sterilization cycles Or higher
Configuration	Type	Table top or bench top steam steriliser	*
	Sterilizer chamber capacity in L (usable volume)	20 - 25 liter	20 - 25 liter
	Type of cycle processes available	B-process,N- process	B-process, N- process, Dri-Tec drying - process
	Sterilizer Chamber Type	Circular	Circular, Rectangular, Removable cassette
	Steriliser chamber material	SS 316 or better grade steel	*
	Working Pressure of Chamber	2.2	*
	Design Pressure of Chamber	3.8	*
	Chamber pre-heating facility: Equipped with electrically heated jacket for preheating on standby mode:	Yes	Yes
	Type of Sterilizer Chamber Door	Hinged Door	Radially Opening Door, Sliding Door, Hinged Door, NA (for removable cassette chamber)
	Steriliser Chamber door	At least two locking	*

Locking facility	bolts	
Sterilizer Chamber door Operation:	Automatic (with manual override facility in case of auto mechanism failure)	Manual, Automatic (with manual override facility in case of auto mechanism failure), NA
Door sealing:	By elastomeric rubber gasket suitable to withstand temperature upto 140 degree C & pressure upto 20-30 psi	*
Inlet Air Filtration:	Yes, Atmospheric air shall enter the sterilisation chamber after its filtering by a disposable air filter provided in the equipment.	*
Air Filter efficiency:	>= 99.998%	*
Sterilising Cycle Processes available:	121 degree C Wrapped,134 degree C Wrapped,134 degree C Flash/Rapid open instrument cycle,134 degree C textile,Test programs: Bowie & Dick, Leak Test	121 degree C Wrapped, 134 degree C Wrapped, 134 degree C Flash/Rapid open instrument cycle, 134 degree C textile, Test programs: Bowie & Dick, Leak Test
Sterilizer has water circulation system so that no drain point and fixed water inlets are required:	Yes	Yes
Water Storage Tank: Inbuilt water reservoir with Storage capacity of 3-5 litre with easy access for cleaning to avoid biofilm available:	Yes	*
Steriliser have inbuilt steam generator designed for integrated energy storing system for building up power for sterilisation load in shot time:	Yes	Yes, No
Type of control system available for Steriliser cycle operation:	Microprocessor based PLC system specifically designed for sterilisation operations, with CPU processor with battery back up, digital input/output	*

		controls, analog measuring inputs & COM ports for printer and PC connectivity. Automatic process checking, self checking of safety devices and failure correction should be possible by the control system.	
	Power Source:	220 Volt, 50 Hz AC electric supply	*
	Power supply:	220 volt, 50 Hz AC electric supply single phase	*
	Number of Trays in sterillser chamber	3	3, 4, 5 Or higher
	Sterilliser Loading Type:	Front loading	Front loading
	Audio- visual Alarm facility available for notifying:	Temperature sensor failure,Pressure sensor failure,Phase time out,Door improperly closed,Power failure (no alarm if duration of power failure < 10 sec),Safety device malfunctioning,Low water level	Temperature sensor failure, Pressure sensor failure, Phase time out, Door improperly closed, Power failure (no alarm if duration of power failure < 10 sec), Safety device malfunctioning, Low water level, Cassette improperly closed
Overall Size	Overall Height:	450	*
	Overall Width:	560	*
	Overall Depth:	530	*
Quality and Certifications	**Compliance of Chamber for Chamber Pressure Equipment Directives (PED) AND EN 13445 norms:**	Yes	Yes, No
	Quality Compliance available for quality systems as per as per ISO 9001:2000 , EN ISO 13485:2003, ISO 14001:2004:	Yes	Yes, No
	Certifications:	-	*

 * 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	***********	***********BHOPAL	1	30

Special terms and conditions for category Table Top Autoclave

1. Seller shall be responsible for supply, installation and training for the ordered product.

Bid Specific Additional Terms and Conditions

1. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

This Bid is also governed by the General Terms and Conditions

---Thank You---