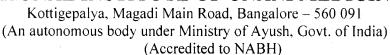


NATIONAL INSTITUTE OF UNANI MEDICINE





GST No. 29AAATN3422D1D5

F.No.115-2/2021-22/Accts/NIUM/ | 18 19

Tel: 080-23584260 Fax: 080-23584180 Date.27/08/2021.

To,

Subject: Re-Quotation for Supply & Installation of Table Top Steam Sterlizer for Dept. of Jarahat, NIUM: - reg.

Sir,

With reference to the subject mentioned above, quotations are invited from reputed registered dealers for the supply & Installation Table Top Steam Sterlizer as detailed below.

Sl.	Name of the	Specification /Make	Quantity	Amount	Total GST	Grant Total
No	Items		Required.		Amount (`)	
				(`)		()
01	Table Top	TECHNICAL SPECIFICATION of	01 Unit			
	Steam Sterilizer	TABLE TOP STEAM				
		STERILIZER			-	
		i.Capacity: 20 Litres			,	
		ii. Chamber Size: The sterilizer				
		should have a Rectangular chamber				
		with maximum processing capacity				
		per charge at least 5 S.S. trays of 325 x				
		185 x 15mm size	ý.	·		
		iii. Quality System Compliance:				
		Sterilizer should comply the quality				
		systems as per ISO 9001:2000, EN				
		ISO 13485:2003, ISO 14001:2004.				1
		iv. Quality Standards: Sterilizer	3 °			-
		should comply the quality standards of				
		Medical Device Directive (MDD), EN				
		13060, EN 285	·			
		v. Quality Assurance: Sterilizer should				45 4
1.		be CE Certified or other relevant				
	N. 1	vi. Types of Cycles Process: Table				
		Top Sterilizers should be equipped				
		with B-process, N-process as per latest		·		-
		EN 13060 Proof of declaration of				
		conformity	:			
		vii. Chamber:				
		Should be made of S.S.316 & should				
		comply the Pressure Equipment				
		Directive (PED)				
		& EN 13445 norms.	·			
		Chamber should have minimum 10				
		years warranty or should confirm 44-				
		50,000 process minimum Life				
		Chamber should have working				
		pressure 2.2 bar & design pressure upto	* "			
		3.8 bar.				

Cont. p. No. 02

- 02 -		
	·	
Chamber should have Stress & Fatigue analysis reports for material &		
analysis reports for material & construction of the pressure vessel		
Chamber should be equipped with		
electrically heated jacket for preheating		
on standby mode		İ
8. Door Design: Should have	. *	
horizontal sliding door and the doors		i
should come with silicon elastomeric rubber gasket to withstand temperature		
upto 140°C & 2560 kg pressure.		
9. Air Filter: An disposable air filter		l
should be provided for filtering the		
atmospheric air before entering inside		
the chamber. The filter separation		
efficiency should be higher than 99.998% for particle size less than		
0.3 µm.		
10. Cycle programs:		
134°C Wrapped.		
121°C Wrapped.		
134°C Flash/Rapid open instrument	+	
cycle 134°C Textile		
134°C Textile		

134°C Prions

Test programs: Bowie & Dick, Leak Test.

11. Water Storage Tank:Sterilizer should have inbuilt water reservoir with storage capacity up to 5 Litres .The water reservoir should have easy access for cleaning & to avoid bio film.

12. Steam Generator: Sterilizer should have inbuilt steam generator. Any additional feature such as energy storing system for sterilization loads in short time will be preferred.

13. Control Panel: The control system should be microprocessor based PLC system specially designed Sterilization applications. The control system should have CPU processor with battery back-up, Digital input/output controls, analog measuring inputs & COM ports for printer & PC connectivity.

14. Alarms: Automatic checking & failure correction should be possible by the control sensor system. The range of alarm should include Temperature & Pressure Failure, Phase time-out, not properly closed, power failure (less than 10 seconds be ignored), continuous selfchecking of all the safety devices, low water level etc. All the alarms should be audio-visual.

15.Accessories: The sterilizer should include Rack with 5 levels & suitable size instrument trays should be the part of the supply for every

	sterilizer. The Ster ilizer should have			
	water circulation system so that no			
	drain point & fixed water inlets			
	required.			
	16. Electrical Requirement: Fuse of			, *
	10 Amp, Voltage: 230V, 50Hz.			
	17. Standards & Norms:			
	The sterilize must comply the	·		
	following standards,	4		
	MDD 93/42 EEC, PED97/23EEC,	•		
	73/23 EEC, EMC Directive 89/336,			·
*	Machinery Directives			
	98/37/EEC,IEC/UL/EN 61010-1,	*		
	IEC/UL/EN 61010-2-041, ISO			
	9001:2000 (Quality Systems), ISO			
	9001:2000 (Quality Systems), ISO			
	13485:2003 (Quality Systems for			
1	Medical Devices), ISO 14001			
	(Environment Management System),			
	ASME SEC VIII, EN13445			

<u>Two Bid System:</u> i.e Technical bid consisting of all technical details & Financial Bids/ quotation indicating items vise price for the items mention in the technical bid.

The Technical bid and the financial bid should be sealed by the bidder in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed. The technical bids are to be opened by the Purchase committee at the first instance and evaluated by a competent committee or authority. At the second stage, financial bids of only the technically acceptable offers should be opened for further evaluation and ranking.

In case Technical & Financial offers in a same cover. The quotation will be treated as CANCELLED. No further correspondence will be entitled.

The competitive rate with above specification by clearly mentioning taxes applicable if any, time required for supplying the items with the terms & conditions, Copy of GST Certificate may kindly be enclosed.

<u>Note:</u> The Firm / Agency's who fulfill the following requirement shall be eligible submit their Technical & Financial Bids.

Wherever required Test Certificate should be sent along with relevant document.

Incomplete bids are liable for rejection. Late / delayed offer will not be considered.

NIUM reserves the right to reject any or all tender without assigning any reason.

The envelope containing quotation should be super scribed as "Re-Quotation for Supply

& Installation of Table Top Steam Sterlizer for Dept. of Jarahat, NIUM"

The last date for the submission of quotation is: 20 / 09 / 2021.

Yours faithfully,

(Suresha) (

Accounts Officer

Distribution:

1. Prof. S. Shah Alam, HoD, Dept. of Jarahat, NIUM, for information.

2. Website in-charge for information and to upload quotation in NIUM- website.

3.Concern file.

4. Guard file.