

19.12.2017

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,
TENDER FOR FIXING RATE CONTRACT FOR SUPPLY AND INSTALLATION OF
AUTOCLAVE HORIZONTAL TO VARIOUS INSTITUTION IN THE STATE OF
TAMILNADU

TENDER NO.191/ACL/NRHM/TNMSC/ENGG/2017, DT.11.09.2017

Corrigendum

a) The following corrigendum are issued:-

Sl. No.	Tender Document Reference	Instead of	Read as
1.	Page No.1, 3 & 5 And refer corrigendum issued on 20.09.2017	Tender for fixing rate contract for supply and installation of Autoclave Horizontal to Various Institution in the State of Tamil Nadu	Tender for fixing rate contract for supply and installation of Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use to Various Institution in the State of Tamil Nadu
2.	Page No.52 to 54 Section V: Schedule of Requirements	Existing Text	Revised text at Annexure - I
3.	Page No.56 to 58 Section VI: Technical Specification	Existing Text	Revised Text at Annexure - II
4.	Page No.64 Section VII: Bid Form and Price Schedule Price Schedule	Existing Text	Revised Text at Annexure - III

The following due date is extended:-

Sale of bidding document : up to 27.12.2017

Last date and time for receipt of bids : 28.12.2017, 11.00 AM

Date and time of opening of bids : 28.12.2017, 12.00 Noon

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

Sd/-

General Manager (E)

ANNEXURE - I**SECTION – V - REVISED
SCHEDULE OF REQUIREMENTS**

Sch. No.	Brief Description	Unit	Qty.	Bid security (Rs.)
1.	Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use as per specification	Nos.	64	Rs. 1,55,000/-

Delivery Schedule: - 90 days from the date of purchase order.

Place of Delivery:- The above equipment is delivered at

Sl. No.	Name of Institution	No. of Qty.	District	Under the control of
1.	Regional Institute of Ophthalmology and Government Ophthalmic Hospital	4	Chennai	DME
2.	Medical College	1	Sivgangai	DME
3.	Medical College	1	Tiruvarur	DME
4.	Medical College	1	Tirunelveli	DME
5.	Medical College	1	Ariyalur	DME
6.	Medical College	1	Trichy	DME
7.	Medical College	1	Thiruvannamalai	DME
8.	Medical College	1	Krishnagiri	DME
9.	Medical College	1	Vellore	DME
10.	Medical College	1	Villupuram	DME
11.	Medical College	1	PUdukottai	DME
12.	Medical College	1	Dharmapuri	DME
13.	Govt. Hospital, Royapptah	1	Chennai	DME
14.	Kilpauk Medical College Hospital	1	Chennai	DME
15.	Stanley Medical College Hospital	1	Chennai	DME
16.	Chengalpattu Medical College Hospital	2	Kancheepuram	DME
17.	Medical College Hospital	2	Coimbatore	DME
18.	Medical College Hospital	2	Thanjavur	DME
19.	Medical College Hospital	1	Tuticorin	DME

Sl. No.	Name of Institution	No. of Qty.	District	Under the control of
20.	Medical College Hospital	2	Salem	DME
21.	Tenkasi (GH)	2	Tirunelveli	DM&RHS
22.	Erode (GH)	2	Erode	DM&RHS
23.	Dindigul (GH)	2	Dindigul	DM&RHS
24.	Kancheepuram (GH)	1	Kancheepuram	DM&RHS
25.	Tiruvallur (GH)	1	Tiruvallur	DM&RHS
26.	Nagapattinam (GH)	1	Nagapattinam	DM&RHS
27.	Kumbakonam (GH)	1	Thanjavur	DM&RHS
28.	Cuddalore (GH)	1	Cuddalore	DM&RHS
29.	Karur (GH)	1	Karur	DM&RHS
30.	Nagerkoil (GH)	1	Kanyakumari	DM&RHS
31.	Namakkal (GH)	1	Salem	DM&RHS
32.	Periyakulam (GH)	1	Theni	DM&RHS
33.	Tiruppur (GH)	1	Coimbatore	DM&RHS
34.	Rajapalayam (GH)	1	Virudhunagar	DM&RHS
35.	Kallakurichi (GH)	1	Villupuram	DM&RHS
36.	Tindivanam (GH)	1	Villupuram	DM&RHS
37.	Ramanathapuram (GH)	1	Ramanathapuram	DM&RHS
38.	Arcot (GH)	1	Vellore	DM&RHS
39.	Tirupathur (GH)	1	Vellore	DM&RHS
40.	Thirukkuvalai (GH)	1	Nagapattinam	DM&RHS
41.	Mettur Dam(GH)	1	Salem	DM&RHS
42.	Gobichettypalayam (GH)	1	Erode	DM&RHS
43.	Pollachi (GH)	1	Coimbatore	DM&RHS
44.	Tiruttani (GH)	1	Thiruvallur	DM&RHS
45.	Karaikudi (GH)	1	Sivagangai	DM&RHS
46.	Vaniyambadi (GH)	1	Vellore	DM&RHS
47.	Thiruchendur (GH)	1	Tuticorin	DM&RHS
48.	Perambalur (GH)	1	Perambalur	DM&RHS
49.	Manapparai (GH)	1	Trichy	DM&RHS
50.	Musiri (GH)	1	Trichy	DM&RHS

Sl. No.	Name of Institution	No. of Qty.	District	Under the control of
51.	Pennagaram (GH)	1	Dharmapuri	DM&RHS
52.	Virudhunagar (GH)	1	Virudhunagar	DM&RHS
53.	Cheyar (GH)	1	Tiruvannamalai	DM&RHS
54.	Vridhachalam (GH)	1	Cuddalore	DM&RHS
	Total	64		

Note:

- 1) However, during the rate contract period, further quantity may be ordered for any other Govt. Medical Institutions at the same rate and terms & conditions.**
- 2) The rate contract should be valid for a period of 2 years from the date of acceptance of the tender and extendable for further period on mutual acceptance.**
- 3) The quantity indicated in tentative and will vary as per the actual requirement during the rate contract period. The supplier should have no claim against the purchase on the actual quantity of orders placed during the rate contract period.**

SECTION VI : TECHNICAL SPECIFICATION - REVISED**SPECIFICATION FOR HORIZONTAL CYLINDRICAL HIGH SPEED STEAM STERILIZER****A. Purpose**

A mains electricity device designed for total elimination and/or inactivation of microorganisms from medical devices and related products using pressurized steam as the sterilizing agent

B1. Technical Requirements

1. Horizontal Cylindrical High Speed Steam Sterilizer pressure type designed to operated on steam from steam generator as per IS:3829 (Part2) with latest digital control. Should be ISI marked.
2. Triple walled stainless steel-304 grade construction as follows
 - i. Inner chamber - 4 mm thick
 - ii. Jacket - 3 mm thick
 - iii. Door – SS 316 grade 12mm thick single piece door with silicon rubber sealing gasket to ensure leak proof closing and locking of door.
3. Unit to be essentially fitted with the following safety devices
 - i. Pressure gauge
 - ii. Steam release valve
 - iii. Safety valve with automatic pressure cut off device
 - iv. Vacuum breaker valve
 - v. Pressure switch
 - vi. Water level sight glass
 - vii. Low water level cut off system
 - viii. Water level indicator on steam generator
4. Digital control with display/alarm as applicable for the following
 - i. Temperature
 - ii. Pressure
 - iii. Working time
 - iv. Power failure
 - v. Low water
 - vi. Door/lid closure

- vii. Pressure and/or Temperature out-limits
 - viii. Sterilization cycle failure
 - ix. End of sterilization
5. Operating pressure : 1.2 to 2.1 kg per sq. cm
 6. Temperature range : 121 to 134 degree Celsius
 7. Heater : **18 KW** with ISI mark
 8. Chamber capacity : **75 litres**
 9. Inner chamber:
 - a. **Size: 16X24 inches.**
 - b. Hydraulically tested to 2.5 times of the maximum operating pressure of the autoclave
 10. Required water level to be clearly indicated.
 11. Automatic Control
 - (a) The control will be of independent switch.
 - (b) The autoclave shall be fully programmable. It should be designed to control and monitor a variety of sterilizing cycles, depending upon the load to be sterilized.
 - (c) ALARMS: The unit should have integral alarms that ring, flash or otherwise display information when temperature set-points are exceeded or fall below.
An audible alarm system in case of cycle failure/interruption.
 12. Equipment should have no sharp edges, should be securely mounted and provide adequate protection against moving and electrically energized parts.
 13. Equipment should be simple to use, operate and maintain. It should be designed for easy access to serviceable parts.
 14. Equipment should be easy to clean, Disinfect and/ or sterilize as required
 15. The sterilizer should be supported on a strong sturdy steel stand coated for corrosion protection.

B2. Physical Requirements

1. Autoclave construction should be made of 304/316 grade Stainless steel with argon welded joints.

B3. Utility Requirements

Main power supply: 440 V, AC, 50 Hz, three phase.

B4. Environment conditions

1. Equipment should be suitable for operation in temperature from 10° C to 45° C with a relative humidity of 100%
2. Equipment offered shall be adequately protected against and be able to withstand prevailing climate of Tamil Nadu during storage and transportation

C.Safety & Standards (Relevant copies should be submitted with the technical bid)

1. ISO certification for medical devices- quality management systems for the bidder and the manufacturer of the product.
2. ISO certification for medical devices- good manufacturing practices for the manufacturer of the product.
3. Should meet IEC 60601 or equivalent BIS standard for General Requirements of safety for electromagnetic compatibility.
4. Should be ISI marked conforming to BIS 3829 standard.

D.Scope of supply for each consignee

1. Autoclave
2. Power cord of 3 metre length with durability, quality and current carrying capacity
3. Suitable stabilizer, if necessary for operating the equipment.
4. Compatible Stainless steel drum: 4 nos.
5. Spare fuses: 2 nos.
6. Spare gasket: 2 nos.
7. Spare sight glass: 1 no.
8. User manual with basic troubleshooting guide and first line maintenance instructions, English
9. Checklist with procedure for routine maintenance
10. List of important spare and accessories
11. Copy of Quality Check clearance report for electrical and functional tests for the product
12. Contact details of service agency authorized by the supplier for the product
13. Installation, Safety and operation checks before handover by the supplier, completion to be affirmed by the end user
14. Training of end users in operation and basic maintenance of the product.

PRICE SCHEDULE - REVISED

1	2	3	4	5					6	7	8
				PRICE FOR EACH UNIT							
Sch No.	Item Description	Country of origin	Quantity & Unit	Ex-factory Ex-warehouse Ex-showroom off-the shelf for CIF (a)	Packing & forwarding (b)	Inland transport, Insurance and Incidental costs incidental to delivery (c)	Incidental services as listed in clause 7 of SCC (d)	Customs duty (e)	Unit price a+b+c+d+e	Total price per schedule for delivery at final destination (4 x 6)	GST – IGST/CGST/ SGST payable if contract is awarded
1.	Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use as per specification		64 Nos.								

i. Unit price in (6) (Rs. in words)

1. Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use as per specification.....

a) Annual Maintenance Charges (labour only) per year /per unit for 7 years after 3 years free warranty maintenance period

1. Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use as per specification.....

b) Annual Maintenance Charges (Comprehensive) for 7 years / per year / per unit after free warranty maintenance period

1. Horizontal Cylindrical High Speed Steam Sterilizer for Medical Use as per specification.....

Note:

- (a) In case of discrepancy between unit price and total price, the unit price shall prevail.
- (b) **This price schedule should be placed in separate sealed cover “Cover B”**
- (c) **GST applicable for Annual Maintenance Charges shall be indicated separately.**
- (d) **The bidder should indicate the HSN code of the equipment/ service and applicable GST rates.**
- (e) **The bidder should quote for the prices separately from column 5(a) to 5(e) and should not state “as inclusive”.**

Place :

Signature of Bidder.....

Date :

Name

Business Address