



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

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No. F-8() RMSC/EPM/M-1/2019-20/NIB-477/ 4586

Dated: 13/08/2020



CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Revised bid schedule of bid document of item (1) Single Drum Autoclave 30 Litre (2) Vertical Autoclave Single Drum (3) B-Type Autoclave 20-25 Litre, under No. F-8() RMSC/EPM/M- 1/2019-20/NIB-477/3588 date: 20.02.2020

In reference to subject cited above NIB-477, various representation received from the firms and issues raised by the bidder are examined by the competent authorities and technical committee. The following clarification/corrigendum/addendum is issued for inclusion in bid document of items as below:-

(1) Revised Technical Specifications for Single Drum Autoclave 30 Litres Size: 350x300-325mm

1. Chamber of DIA 350MM and overall height 300-325mm. Capacity: 30 LTR.
2. Pressure type, portable vertical steam autoclave should have a chamber of dia. 350mm and overall height 300-325 mm heated externally and fitted with silicon door gasket.
3. The autoclave should have IS 8462:1977 and related certificate from BIS shall be submitted along with technical bid.
4. The autoclave operates only electrically on single Phase 220/230 volts 50 Hz AC and electric load is 2KW.
5. It has a readily replaceable immersion type heater having mineral filled sheathed heating elements.
6. All the steel materials is made out of SS 304 Quality steel only.
7. Air can be removed from the chamber after loading the sterilizer in one or more pressure/Vacuum pulsing for proper steam penetration.
8. Equipped with dial pressure gauge (0-60PSI) (ISI mark).
9. Spring loaded safety valve, dead weight type safety valve and steam release valve.
10. Proper handle for easy use.
11. With pressure regulating device and steam release valve.
12. Warranty : 2 Year

(2) Revised Technical Specifications of Vertical autoclave single drum, ISI Marked IS: 3829 Part III

1. The autoclave made of Single piece deep drawn stainless steel jacket along with SS lid.
2. Type: Cylindrical construction, Chamber : SS 316 & Jacket : SS 304
3. Working Voltage : 220V±10V/ 440V±10V AC, 50 Hz
4. Sterilizing pressure : 1.2 to 1.5 Kg/cm² (15 to 22 psi) at 121°C
5. Chamber Size: 300 X 500 mm, Volume: 35 Ltr., Heating Element: 3 KW
6. High Grade strong stainless steel.
7. Triple walled construction:
 - a) Thickness of inner chamber: 2.5 mm or more
 - b) Thickness of outer chamber: 2.0 mm or more
 - c) Thickness of jacket: 1.0 mm or more
8. Positive radial self-locking safety doors.
9. Hydrostatically tested to withstand 2.5 times the working pressure.
10. Sealed with Neoprene/Silicon long-lasting and durable gasket.
11. Digital display for Jacket and Chamber pressure and temperature.
12. Outer jacket insulated to prevent heat loss; with a high grade insulation material



13. Mounted on 304 stainless steel frame with ground leveling flanges.
14. Temperature and pressure cut-off device.
15. Auto cut-off at low water level.
16. Rust-proof 304 grade stainless steel.
17. Equipment should have separate steam release valve and drainage system.
18. Safety Features: Low water protection device, automatic pressure / switch, safety valves.
19. Equipment should be ISO 17665-1:2006 certified.
20. Manufacturer should have BIS certificate. (Valid documentation should be submitted in technical Bid)
21. Operational Manual containing instruction & plan for installation, operation of the sterilizer and routine maintenance & service should be provided along with autoclave.
22. Installation will be done by the firm free of cost.
23. Service Network of Firm in Rajasthan is essential.
24. Warranty: Two year against any manufacturing defect.
25. Technical approval after sample demonstration. (If Required)

(3) Revised Technical Specifications of B-Type Autoclave 20-25 Ltr

1. The autoclave shall be complied EN 13060. Related certificate shall be submitted along with technical bid.
2. The autoclave operates only electrically on single Phase 220 ±10 volts 50 Hz AC and electric load is 2KW.
3. Should be supplied with minimum 3 removable SS shelves.
4. Compatible to print with USB port.
5. It has a readily replaceable immersion type heater having mineral filled sheathed heating elements.
6. Digital Temperature Sensor with LED screens display.
7. Bowie Dick test/ Helix test/ vacuum test and self test alarm system should be available in autoclave.
8. Safe valve double control lock system.
9. Warranty: 3 Year.

Revised Bid Schdeule--

E-bids are invited as per following revised time schedule:-

Existing Dates			Extended Dates		
Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid
<u>18.08.2020</u> <u>11:00 a.m.</u>	<u>18.08.2020</u> <u>6:00 p.m.</u>	<u>19.08.2020</u> <u>11:00 a.m.</u>	<u>01.09.2020</u> <u>11:00 a.m.</u>	<u>01.09.2020</u> <u>6:00 p.m.</u>	<u>02.09.2020</u> <u>11:00 a.m.</u>

It is also clarified that information of award of contract shall be communicated to all participating bidders on the website www.rmssc.nic.in and sppp.raj.nic.in. Please note that individual bidder will not be intimated."

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.

This bears the approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)
RMSCL, Jaipur

