



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.
D- Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Raj)



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No. F-8() RMSC/EPM/M-3/15-16/NIB-125/

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Dated: 5-11-15

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: -Revised technical Specifications and other terms and conditions of Bid document the rate contract for Equipment Mother Milk Bank NIB No. F-8()RMSC/EPM/M-3/15-16/NIB-125/1681 Dated: 16.10.2015.

In Reference to subject cited above and NIB-125, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Corrigendum/Addendum is issued for inclusion in bid document & Technical Specification of items (Section-V, Schedule of Supply, Point no. 3) as below:-

Revised Technical Specification

Item 1. Hot Air Oven

1. Size 24" x 24" x 24"
2. The oven uses dry heat to sterilize articles at 100°C for 30 minutes.
3. Outer chamber is made of Mild Steel duly powder coated.
4. Inner chamber made of STAINLESS STEEL(304 Grade) sheet.
5. Forced convection system ensures good mixing, strong dispersion and maintains higher temperature uniformity inside the chamber.
6. Thermal loss is prevented by filling mineral wool (Insulation) in space between the outer body & Inner chamber.
7. Door Gasket fixed on the double walled door for proper sealing.
8. Fitted with heavy hinges with a ball catcher, spring loaded door closing device. Door is duly insulated.
9. Adjustable two ventilation slides control inner air circulation.
10. Beaded heating elements made of high quality Nichrome wire are placed in ribs, at bottom and sides for uniform heat distribution.
11. Inner chamber has ribs for placing the shelves at convenient levels. Supplied with **3 removable shelves.**
12. Temperature is controlled by capillary type thermostat from 50°C to 250°C ± 1°C.
13. **Should provide with a digital temperature controller with digital display or should have graduated Temperature control knob in centigrade degrees for monitoring the temperature with a thermometer.**
14. Front Panel is provided with ON/OFF switch, thermostat control knob and indicators for mains and thermostats.
15. **Over-temperature cut out electronically above set temperature to ensure operational safety.**

Item 2. Pasteurizer/Shaker Water Bath

1. Water bath shall be made up of double walled inner and outer chamber of stainless steel.
2. Micro-processor controlled temperature regulation should provide temperature of 62.5°C and temperature constancy ±0.5°C.
3. Optimum temperature distribution should be throughout bath interior. Temperature display and setting digitally via LED display.
4. The machine should be digitized which has **temperature control, the time control and the shaking speed Control option.**
5. Should have heating by immersion heater.
6. Over-temperature cut out electronically, 3°-5°C above set temperature.
7. Instrument should have electronic timer with display and buzzer to provide set temperature for a fixed period time.
8. Constant shaking frequency, independent of load, should be possible.
9. Maintenance free and durable shaking device electronically controlled and continuously set tables shaking motion with gentle start-up.
10. Bath interior and shaking rack made up of stainless steel.
11. Drain cock to empty the bath.
12. Tray capacity of 9 stainless steel containers of 250 mL each .
13. Shaking device by AC/DC geared motor with suitable rpm setting & speed control by electronic speed regulator.
14. Shaking tray made of stainless steel 304 with clamps for containers.

15. Facility for securing each container on the tray during pasteurization to prevent spillage
16. The clamps for the containers made of stainless steel 304 quality, to screw onto Shaking tray, supplied complete with fixing material.
17. The entire water is rained out from the Drainage Point.
18. The machine is dry cleaned using a soft cotton cloth.
19. **should be supplied with 250mL , 18 NO's Steel Containers .**

Item 3. Laminar Air Flow (Small Machine Types)

1. **Should be Table Top Model .**
2. Should have **working space** size 25"L x 24.5"W x 25.7"D.
3. Should have inner and outer body made are stainless steel 304, 1 mm thick.
4. Should have vertical Air Flow and Pre-filter 99% down to 5µ. (Washable).
5. Should have HEPA Filter of D.O.P. Tasted having efficiency 99.97% down to 0.3µ.
6. should have Noise Level 65 DB
7. Should have Light Level Exceed 100ft candles in working area > 1000 Lux.
8. Should have Power supply 230 volt / 50 Hz Single phase AC.
9. should have following :
 - a. U.V. Lamp : 15 W make Phillips 1. Nos.
 - b. Light : 20 W make Phillips 2. Nos.
 - c. Pressure : Manometer 0-50 WG
 - d. Switch : Switches for Blower, Fluorescent light, U.V. Light,
 - e. Work table : Made are Stainless Steel 18 SWG 304 Gr.
 - f. Heavy duty: Dynamically balanced motor blower assemblies are mounted on vibration pads.
 - g. Front & Side Door: Polycarbonate transparent sheet thick 6 mm.

Terms & Conditions:

1. Manufacturer should have ISO 13485 Certificate.
2. Equipment should be ISI/CE certified.
3. **Guarantee:** Two years on equipment from the date of installation.
4. **CMC:** CMC will be given @ 5 % (of net rate - inclusive of Excise Duty & exclusive of VAT / CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for three years (on yearly basis) after completion of Guarantee period of two years.
5. Installation will be done by supplier free of cost.
6. The service engineer should be based in Rajasthan.
7. The company should mention the make & model name / number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.

The last date for sale of bid, receipt of bid & date of opening of technical bid is hereby extended as below:-

Extended dates		
Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Date of Opening of Technical Bid
27.11.2015 11:00 AM	27.11.2015 01:00 PM	27.11.2015 03:00 PM

Please note that all clarification/amendment/corrigendum in technical specifications/bid conditions is the integral part of 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)
RMSC, Jaipur