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F-80 RMSC/EPM/M-4/NIB-804/2023-2024/ 609

Date:- 7/10/23

### Clarification/Corrigendum/Addendum

**Subject: Revised Bid Schedule and Revised Specification of item PLATELET AGITATOR AND INCUBATOR under F-80 RMSC/EPM/M-4/NIB-804/2023-2024/430 Dated 28.08.2023**

#### 1. (A) Revised Bid Schedule:-

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.

| S.N. | Name of article                 | Bid value (Rs. In Lacs) | Indicative Quantity (Number) | Required Minimum average annual turnover for last three financial years (Rs. In Lacs) | Required Minimum average annual turnover for last three financial years for MSMEs of Rajasthan (Rs. In Lacs) | Bid Security (Rs. In Lacs) | Bid Security for MSME Units of Rajasthan (Rs. In Lacs) |
|------|---------------------------------|-------------------------|------------------------------|---|--|----------------------------|--|
| 1    | PLATELET AGITATOR AND INCUBATOR | 1,54,56,000             | 60                           | 92,73,600   | 46,36,800  | 3,09,120                   | 77,280   |

#### 1. (B) Revised Technical Specification :-

##### Technical Specification Amendments

Technical Specifications of PLATELET AGITATOR AND INCUBATOR

##### 1. Purpose of Equipment

a) To continuously agitate platelet concentrate in an even suspension in a temperature controlled environment +22 °C ±2 °C in standard platelet bags (random unit or aphaeresis).

b) Must be designed specifically for blood bank use. Commercial or modified commercial incubators for other purpose are not acceptable.

##### 2. Type of Equipment

a) Flatbed agitator fitted inside a temperature-controlled incubator that uses CFC-free refrigerant and CFC free insulation material

##### 3. Quality Standard

a) Should have micro processed controlled LED/LCD display, temperature graph display & digital sensor probe.



b) **Must have weekly inkless digital electronic circular temperature chart recorder with 5-year temperature data storage capacity, USB facility for data download, battery back-up for display and alarms.**

c) Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid).

d) **Should be compliant with European CE with notified body number or US FDA or BIS (Valid documentation should be submitted in technical bid).**

e) Equipment must meet electrical safety specifications of IEC 60601-1

f) CDSCO registration (if applicable).

4. SMS alerts to user defined recipients in case of any deviation in temperature, break down and power failure with provision to connect with central (Temperature) monitoring system

5. Capacity

a) At least 50-60 standard random platelet unit bags.

6. Construction

a) Outside C. R. (Corrosion Resistant) sheet preferably coated with bacteria resistant material

b) Inside stainless steel.

c) Insulation foaming agent CFC free

7. Drawers and agitator

a) Non-slip corrosion resistant drawers coated with bacteria resistant material.

b) Drawers perforated to ensure good air circulation.

c) The agitator holding the shelves is suspended in such a way as to ensure minimum noise for the life of the agitator.

d) Gentle side to side agitation at 1.5 inch (3.6–4 cm) and 60–70 strokes/min.

e) Heavy duty ball bearing gear motor for noiseless and continuous operation for 24 hours a day 365 days a year.

f) Auto-pause of agitator on opening door.

g) Push button switch to pause agitator.

h) Should have Alarm for power failure and LED indication would be an extra advantage.

8. Door

a) Glass door with full visibility of units without opening door.

b) Door lock should be available



9. Electrical characteristics

- a) Compatible with Input 240V 50 Hz Single phase AC
- b) Should have an integrated voltage stabilizer or external stabilizer of appropriate ratings meeting ISI Specifications (Input 160-260 V and output 220-240 V and 50 Hz).

10. Internal Temperature

- a) Forced air circulation method for the uniformity of the temperature at all sides of incubator
- b) Platelet incubator should have inside temperature range of 20°C - 24°C
- c) Whatever the load, setting accuracy less than or equal to 0.5°C (preferably 0.1°C).
- d) Should ensure frost free performance thereby avoiding either freezing or heating. If defrosting function used, temperature should not go outside range specified above

11. Guarantee: Three years on equipment from the date of installation.

12. 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 five years (on yearly basis) after completion of Guarantee period of three years.

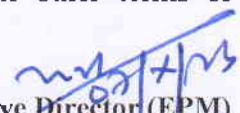
13. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the technical bid.

14. Installation will be done by supplier free of cost.

15. The service engineer should be based in Rajasthan.

16. Four Preventive Maintenance services annually during Guarantee and CMC period are essential. 17. Demonstration of equipment is must for final technical approval

**Note:-** Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-VIII) and the bid document. This corrigendum/addendum should be signed and annexed with bid document. All other terms & conditions remains the same.

  
Executive Director (EPM)  
RMSCL, Jaipur