



RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

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No. F-8( ) RMSC/EPM/M-1/NIB-727/2022-23/ 939

Dated: 30/11/23

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Revised Technical Specifications, Bid Details, Tender Processing Fees and bid schedule of bid document of item Centrifuge (Micro-plate), under No. F-8( ) RMSC/EPM/M-1/NIB-727/2022-23/748 date: 09.12.2022

Revised Technical Specifications

Revised Technical Specifications - Microprocessor based CAT/Gel Card Centrifuge with Incubator-

**1. Purpose of Equipment:**

- Immuno-hematologic Gel/ CAT-Micro Column-Card-centrifuge to perform manual centrifugation step for Blood Grouping. Cross Matching, antibody screening or identification or phenotyping by coombs and enzyme phase by gel Micro Column technique to detect both IgG&IgM antibodies, and also potentially usable for C3d. Partial/weak D, Single Rare antigens, (Should be optional PNII, Heparin/PF4 Ah Test (HIT), Syphilis antibody test etc)
- Must be designed specifically for Blood Centre use. Commercial or modified commercial centrifuges for other purposes are not acceptable

**2 Quality Standard**

- Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in Technical Bid)
- Should be compliant with European CE with notified body number according to IVD Directive in 98/79/EC or US FDA for this specific purpose (Valid documentation should be submitted in Technical Bid)
- Equipment must be certified for electrical safety specifications of IEC for "Safety requirements for electrical equipment for measurement, control, and laboratory

**3 Capacity, Construction and Functioning**

- Centrifuge head should have minimum 10-12 slots to accommodate 10-12 of corresponding manufacturer's Immuno Hematologic Gel /CAT Micro Column cards
- Swing out suspensions for Gelcard slots
- Aerodynamic compact construction with vibration free performance, Noise level should be less than 60Db.
- Bottom of the MicroColumn should have a conical (v) shape, u shaped bottom is not acceptable

4. Lid

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a) The lid of the centrifuge should be transparent and should have auto-locking during spinning

**5. Electrical characteristics:**

- a) Must be compatible with Input voltage: 220/240V50/60 Hz Ac
- b) Should have an integrated voltage stabilizer or should come with external stabilizer
- c) Microprocessor controlled programming with LCDtouchdisplay with or without touchscreen displaying Rpm or RCF, time and other functions should be displayed real time.

6. Should supply with compatible incubatoras **Twin Make Model orCentrfuge and Incubator as separate of same make with a set of compatible variable volume micropipettes(One Micropipette of 10-100 Microlitre and One Micropipette of 100-1000 Microlitre ofReputed make Like: Gilson/ Eppendrof / Thermo Fischer).**

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

8. CMC: CMC will be given @ 5% of net rate exclusive of GST (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.

9 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.

10. Installation will be done by supplier free of cost

11 The complaint of this equipment shallbe attended with inworking 72hours..

12. Four Preventive Maintenance services annually during Guarantee and CMC period are essential.

13. Demonstration of equipment is must for final technical approval

14. Technical Specification for Incubator-

- i. The Incubation of card at37°C to 45°C
- ii. Machine should have 2 /3-4 Card racks (20-24 Cards)
- iii. Machine should be monitored by Microprocessor
- iv. Machine should have standard programme15 Minutes at 37°C± 2°C
- v. Incubation time programmable (1 to 60 Minutes)
- vi. Machine should have Time and Temperature display on **LCD Touch Screen with or without touch screen with icons or temp. indicator**
- vii. Machine should be US FDA/CE Certified by notified body

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**Revised Bid Schedule--**

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	Last date of submission of bid document fees	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Last date of submission of bid document fees	Date & time of opening of technical bid
<u>31.01.2023</u> 11:00 a.m.	<u>31.01.2023</u> 6:00 p.m.	<u>01.02.2023</u> 02:00 p.m.	<u>01.02.2023</u> 03:00 p.m.	<u>09.02.2023</u> 11:00 a.m.	<u>09.02.2023</u> 6:00 p.m.	<u>10.02.2023</u> 02:00 p.m.	<u>10.02.2023</u> 03:00 p.m.

**Revised Bid Details**

S. N.	Description of Goods under Procurement	Indicative Quantity (In Nos.)	Bid Value (In Rs.)	Minimum average Gross annual turnover for last three financial years (In Rs.)	Minimum average gross annual turnover for last three financial years for (MSMEs of Rajasthan) (In Rs.)	Bid Security (In Rs.)	Bid Security for MSME Units of Rajasthan (In Rs.)
1.	Centrifuge (Micro-plate)	30	68.40 Lac	41.04 Lac	20.52 Lac	136800/-	34200/-

**Revised Tender Processing Fees**

Existing RISL Processing Fees	Revised RISL Processing Fees
1000.00/-	1500.00/-

**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.

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Executive Director (EPM)  
RMSCL, Jaipur