

RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

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No. F-8(10)RMSC/EPM/M-1/R.C.15-16/NIB-114/2015/ 2102

Dated: 26/11/15

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: - Revised Bid Schedule & Amended Technical Specifications of Bid document of items (01) Serological Water Bath (02) Microplate Centrifuge (03) Plasma Expresser (Automated) (04) Plasma Expresser (Manual) under NIB No. F-8(10) RMSC/EPM/ M-1/R. C. 15-16/NIB-114/2015/ 1417 Dated: 28.09.15

In reference to subject cited above and NIB-114, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Clarification/Corrigendum/Addendum are issued for inclusion in Bid document & Technical Specification of items as below:-

01 Amended Technical Specifications of Items (01) Serological Water Bath (02) Microplate Centrifuge (03) Plasma Expresser (Automated) (04) Plasma Expresser (Manual) as below:-

(01) Amended Technical Specifications of item Serological Water Bath

1. Water bath with double walled (outer chamber made of mild steel sheet with finished powder coated paint & inner chamber made of stainless steel); gap between the walls should be filled with glass wool. The water bath should be provided with a drain plug to facilitate easy emptying & cleaning of inner chamber. Pyramid call shape Cover. Provided with immersion heating elements Digital Display temperature indicator cum controller.
2. Size (Inner chamber) : 330 mm X 300mm X 150mm for 4 racks 1.5 kw
3. The system should be ISI / CE approved (Valid documentation should be submitted in technical bid).
4. **Guarantee:** Two years on equipment from the date of installation.
5. **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 two years.
6. 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 .
7. Installation will be done by supplier free of cost.
8. The service engineer should be based in Rajasthan.
9. Two Preventive Maintenance services annually during Guarantee and CMC period are essential.
10. Demonstration of equipment is must for final technical approval

(02) Amended Technical Specifications of item microplate centrifuge (Immuno-hematologic gel micro column card centrifuge)

1. Purpose of Equipment:

- a) Immuno-hematologic Gel-microcolumn-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 microcolumn technique to detect both IgG & IgM antibodies, and also potentially usable for C3d, Partial/weak D, Single Rare antigens, PNH, Heparin/PP4 Ab Test (HIT), Syphilis antibody test etc.
- b) Must be designed specifically for blood bank use. Commercial or modified commercial centrifuges for other purpose are not acceptable

2. Quality Standard:

- a) Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid).
- b) Should be compliant with European CE with notified body number according to IVD Directive 98/79/EC or US FDA for this specific purpose. (Valid documentation should be submitted in technical bid).
- c) Equipment must be certified for electrical safety specifications of IEC/TR 60601-3-020: "Safety requirements for electrical equipment for measurement, control, and laboratory use -

25/12

Part 3-020: Conformity verification report for IEC 60601-2-020:1992 Particular requirements for laboratory centrifuges”

3. Capacity, Construction and Functioning

- a) Centrifuge head should have minimum 12 slots to accommodate 12 of corresponding manufacturer's immunohematologic Gel microcolumn cards.
- b) Swing out suspensions for Gelcard slots
- c) Aerodynamic compact construction with vibration free performance; Noise level should be less than 60dB.
- d) Bottom of the microcolumn should have a conical (v) shape, u shaped bottom is not acceptable.

4. Lid

- 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: 220/240V 50/60 Hz Ac
- b) Should have an integrated voltage stabilizer or should come with external stabilizer.
- c) Microprocessor controlled programming with LCD screen displaying Rpm or RCF, time and other functions should be displayed real time

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

7. 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.

8. 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.

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

10. The service engineer should be based in Rajasthan.

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

12. Demonstration of equipment is must for final technical approval.

13. Consumable: Consumable kit. Rate of Consumable kit should be provided by bidder in BOQ.

(03) Amended Technical Specifications of item Plasma Expresser (Electronic):

1. Should be CE mark and EN 61010-1 standard Ensure safety against electrical shock hazards, mechanical hazards, electromagnetic interference etc.
2. Should be manufactured by ISO 13485 Certified facility.
3. Should have AC-DC power adaptor supplied along with the equipment
4. Input for AC-DC power adaptor- 120-240VAC, 50/60 Hz, 0.4A
5. Plasma Expresser Input- 12 VDC, 1A, Power Consumption 12W (Max)
6. Sensor type- Infrared beam interrupt Opto-sensor.(To avoid RBC Contamination)
7. Bag pressing mechanism- Stainless steel spring loaded transparent acrylic sheet. Clamping power source spring loaded clamp with geared DC motor.
8. Clamp closing time Less than 1 sec. Flow rate 180-210 ml/minute.
9. Controls- Power Switch, Clamp Up, Clamp Down, Start Indication lamps Power, Start, Clamp Down.
10. Modes of Operation-Manual & electronic modes.
11. **Guarantee:** Three years on equipment from the date of installation.
14. **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.
15. 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 .
16. Installation will be done by supplier free of cost.
17. The service engineer should be based in Rajasthan.
18. Two Preventive Maintenance services annually during Guarantee and CMC period are essential.
19. Demonstration of equipment is must for final technical approval

(04) Amended Technical Specifications of item Plasma Expresser (Manual)

1. Should be suitable to extract blood components (plasma, platelets) from collection container
2. Mode of operation: Manual
3. Front panel should be spring loaded to uniform pressure on container causing transfer of fluid
4. Compression plate should be made of transparent acrylic, durable
5. Metal used for the equipment should be non-corrosive and can be cleaned with antiseptics.
6. Base portion and Vertical surface should be made to have better strength and long lasting performance.
7. The system should be CE approved (Valid documentation should be submitted in technical bid).
8. Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid).
9. **Guarantee:** Two years on equipment from the date of installation.
10. **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 two years.
11. 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 .
12. Installation will be done by supplier free of cost.
13. The service engineer should be based in Rajasthan.
14. Two Preventive Maintenance services annually during Guarantee and CMC period are essential.
15. Demonstration of equipment is must for final technical approval

02. Amended BOQ of Items as below:-

Financial bid for quoted item (BF-IV)

S. N.	Name Item With full Specification	Brand	Approx Qty.	Packing Unit	Net rate per packing unit (In Rs.)	Rate of RST (VAT) of Concessional CST against C-form, if applicable	Amount of RST (VAT) of Concessional CST against C-Form, if applicable	Rate of Excise duty (It should be included in net rate) (Col.6)	Amount of excise duty workout accordingl y Col. No.9	Total Amount In Rs. (6+8)		
1	2	3	4	5	6	7	8	9	10	11		
1.	Serological Water Bath		15	Each	Do not quote rates here.							
2.	Microplate centrifuge (Immunoematologic gel micro column card centrifuge)		07	Each								
	Rate of Consumable kit			Each								
3.	Plasma Expresser (Automated)		07	Each								
4.	Plasma Expresser (Manual)		16	Each								
Rates shall only be filled in BOQ https://eproc.rajasthan.gov.in												

Note:- The rates of consumables shall not be included/considered for determining the lowest bidder.

Date

Signature

Name in Capitals
Company /Firm Seal

Note: -

1. **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
2. The concessional CST against c- form shall be applicable.
3. The rate quote should be inclusive of Excise duty but exclusive of sales tax./vat
4. Excise component should be separately shown in column no.10 for further reference
5. Rate should be quoted on separate sheets for each item.
6. Rate should be quoted only for packing units as mentioned in the bid

7. No quantity or cash discounts should be offered.
8. Read all the terms & conditions before filling the BF-IV.
9. Please quote rates in absolute amount only.

(03) Revised bid schedule:-

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

Bid Submission Start	Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid
<u>26.11.2015</u> 11.00 AM	<u>11.12.2015</u> 01.30 PM	<u>11.12.2015</u> 01.30PM	<u>11.12.2015</u> 03.00 PM

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