

# Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, SwasthyaBhawan, TilakMarg, C-Scheme, Jaipur - 302005

Ph. No. 0141-2223887, Fax : 0141-2228065

E-mail : edepmrmsc-rj@nic.in

CIN:U24232RJ2011SGC035067

Website: http://rmsc.health.rajasthan.gov.in

No. F-8() RMSC/EPM/M-1/NIB-528/2021-22/ 1182

Dated: 08/10/2021

## Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment / Item	Refrigerated Centrifuge for Blood Components 6-8 Bags
2.	Name & Address of Firm	M/s Remi Elektrotechnik Limited, Remi House, 11 Cama Indl. Estate, Goregaon (E), Mumbai-400 063, India E-Mail:- bids@remilabworld.com
3.	Bidder Status	Manufacturer
4.	Performance Security	SBI DD No. 212237 dt 07.10.2021 Rs. 675550.00
5.	Brand/ Make	Remi Healthcare
	Model	KBM 80 Plus
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No. 695 (Valid Up to 30.09.2023)
8.	Indicative Quantity	20
9.	Rates for supply to RMSC from Suppliers	
	(i) New Basic Rate (in Rs. )	1145000.00
	(ii) IGST @ 18% (in Rs. )	206100.00
	(iii) CGST (in Rs. )	0.00
	(iv) SGST(in Rs. )	0.00
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs. )	1351100.00
10.	Rate For Supply to Consignee From RMSC	
	(i) Basic Rate (in Rs.)	1145000.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	57250.00
	(iii) CGST@ 9 % { On (i)+(ii)} (in Rs.)	108202.50
	(iv) SGST@ 9% { On (i)+(ii)} (in Rs.)	108202.50
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	1418655.00
11.	<b>Technical Specifications of Refrigerated Floor Centrifuge for Blood Component Separation:-</b>	
	<ol style="list-style-type: none"><li>For separation of blood components like packed cells, platelet rich plasma, platelet concentrate, plasma. Cryoprecipitate and Buffy coat.</li><li>Microprocessor controlled system to make operation automatic.</li><li>Programmable memory: Memory with tamper proof facility. The centrifuge must be able to store 9 or more program</li><li>Stainless steel chamber Easy to clean, corrosion resistant with provision of both drain and condense water collection container</li><li>CFC Gas free refrigerant.</li><li>Swing buckets blood bank rotor: With metal buckets, 4x1900-2000 ml. wind-shielded, 8 quadruple blood bag systems of 450 ml with filters, with SAGAM bag and empty satellite bags. Machine should have facility to hang the rotor lid at the centrifuge door.</li><li>Removable plastic cups (adapters) with smooth edges to hold double/triple/quadruple, with provision to hold balancing weights, at the sides of the insert so it will not come in contact with blood bags. Supplied with set of balancing weights</li><li>Removable plastic inserts having smooth edges with built in hook adapter to spin buffy coat or small volume of blood.</li></ol>	





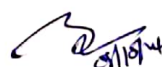
- The metal plate and hook should be made of same material with clean finish. The insert should have provision to hold balancing weights at the sides so it will not come in contact with blood bags. Supplied with set of balancing weights.
9. During supply of electricity or during absence of electricity, the safety lock of the lid should remain closed during run as long as rotor moving. This equipment should have facility of mechanical opening during the absence of electricity.
  10. Centrifugal force 5000-6000g.
  11. Speed variation: Micro processor controlled rotor speed to within 10 rpm of set value. Acceleration and deceleration profile shall be available.
  12. Temperature range: -10°C to + 40°C.
  13. Micro processor controlled rotor temperature, within 1°C of set temperature regardless of the Centrifuge speed.
  14. Programmable time: 0-99 minutes with minimum resolution of 1 minute.
  15. Digital display of temperature (2 digit), speed/RCF (4 digit) and time (3 digit or more).
  16. Rotor imbalance detection: Automatic shut down of centrifuge if rotor load difference on opposite sides is 80 gram or more, with appropriate error message. The imbalance should be detected within 1200 RPM speed. Should incorporate alarms for imbalance detection, lid interlock, over temperature, rotor over speed.
  17. Power requirement: 230 volts, 50 Hz. Single phase AC supply.
  18. The equipment shall be suitable for operation from 0 to 40°C at 90% Relative humidity. Electronic circuitry shall be tropicalised for this ambient condition.
  19. Noise and Vibration free operation at maximum speed. Noise level ≤55 to 58 dB. Noise level related test report from NABL laboratory shall submit along with technical bid.
  20. The equipment shall have lockable castors.
  21. Protection of data: In event of power interruption or complete failure data should remain stored.
  22. Should have a provision for external connectivity.
  23. It shall have a security lock to the unauthorized opening of the equipment.
  24. Automatic line voltage corrector/Voltage stabilizer: A Line voltage corrector of appropriate, rating should form part of standard configuration Copper winding single phase automatic line voltage corrector conforming to IS:9815(PT.1)/94 with latest amendments or equivalent international standards fitted with a voltmeter and switch to indicate output/input voltage as under:
    1. Capacity/rating: 10 KVA. As per the requirement of the equipment.
    2. Input voltage: 160 to 260 volts, 50 cycles
    3. Output voltage: 220 volts to 240 volts
    4. The equipment should be supplied with 2 meter chord at input and fitted with plugs of appropriate rating (15 Amp.)
    5. Make of the line voltage corrector shall be indicated.
    6. Should have overload protection.
  25. Device should have USFDA approval / CE certificate issued by a notified body registered in the European commission, under relevant category. Related documents / certification shall be submitted along with technical bid.
  26. The manufacturer should be ISO 9001:2015 & ISO 13485:2016 certified. Related documents / certification shall be submitted along with technical bid.
  27. Guarantee: Three years on equipment from the date of installation.
  28. CMC: CMC will be given @5% of net rate - exclusive 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.

Wet demonstration to check Quality Control counts and Yield of blood components to be satisfactory as per the NACO/AABB guidelines. Also should demonstrate specifications of Centrifuge with all quoted accessories as per tender specifications. The parameters like Speed and Temperature to be verified with calibration tools like tachometer and temperature probe respectively. The tools should use traceability of NABL standards with valid certificates.

Company should have Technical Expert support and should provide onsite training. Please give details of your set up with full address, contact number and names of Technical Expert with ID and address proof.

Other terms and condition to be covered during 03 years guarantee period by the supplier-

Response time- <48 Hours after logged the complain in complain portal  
 Service hours- As per health facility schedule.  
 Preventive Maintenance Schedule (PM) - minimum 02PM in a year  
 Calibration Schedule - minimum once in a year.  
 Up Time - 95% (346 Days)  
 Technical & Application Support,  
 Demonstration & Trainings - As & when required  
 Toll Free No -

  
 21/11/24



Life of the equipment

- As per OEM

- The agreement signed between RMSCL and the firm forms integral part of the rate contract.

  
Executive Director (EPM)  
RMSC, Jaipur

Dated: 08/10/2021

No. F-8() RMSC/EPM/M-1/NIB-528/2021-22/ 1182

Copy forwarded to the following for information & necessary action:

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ Pr. Secy/Secy, Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to Pr. Secy/Secy, Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director NHM Jaipur.
5. PA to Managing Director, RMSCL
6. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Bharatpur & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Scinces, Jaipur.
10. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Scinces, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, MahilaChikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW)/(RH)/(Hospital Admn.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All P.M.O.'s.
17. All CM&HO's.
18. All Dy. CM&HO's.
19. AGM (IT), RMSC, Jaipur
20. All BME, RMSC
21. M/s Remi Elektrotechnik Limited, Mumbai.
22. Guard file.

  
Executive Director (EPM)  
RMSC, Jaipur



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No. F-8( ) RMSC/EPM/M-1/NIB-528/2021-22/ 1181

Dated: 08/10/2021

All Principals Medical Colleges,  
All the Superintendents of Medical Colleges & Attached Hospitals.  
Director (PH/HA/IEC/AIDS/RCH)

**Sub:- Approval/Purchase of Item, 'Refrigerated Centrifuge for Blood Components 6-8 Bags', for the Rate Contract and supply, ending on 30.09.2023.**

Please find enclosed herewith approved firm and Refrigerated Centrifuge for Blood Components 6-8 Bags, for the rate contract and supply ending on 30.09.2023. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmsc.health.rajasthan.gov.in](http://www.rmsc.health.rajasthan.gov.in)

In reference to the above rate contract No. F-8( ) RMSC/EPM/M-1/2021-22/NIB-528/1182...Dated. 08/10/21... the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

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