

**Rajasthan Medical Services Corporation Limited, Jaipur**

'D'-block, swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur

Phone no. 0141-2223887, Fax no. 0141-2228065

CIN : U24232RJ2011SGC035067

E-mail: edepmrmisc-rj@nic.in

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

No. F-8( ) RMSC/EPM/M-3/2021-22/NIB-588/ 9962

Dated: 23/02/2022

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

**Sub:- Approval/Purchase of Item, "Digital Hemoglobin Meter (Strip Based) with 200 Strips", for the Rate Contract and supply, ending on 31.01.2024.**

Please find enclosed herewith approved firm and "Digital Hemoglobin Meter (Strip Based) with 200 Strips", for the rate contract and supply ending on 31.01.2024. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmisc.nic.in](http://www.rmisc.nic.in).

In reference to the above rate contract No. F-8( ) RMSC/EPM/M-3/2021-22/NIB-588/.....Dated..... the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSC, Jaipur.

  
Executive Director (EPM)  
RMSC, Jaipur

Dated: 23/02/2022

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19. AGM (IT), RMSC, Jaipur.
20. M/S Sensa Core Medical Instrumentation Pvt. Ltd.
21. Guard file.

  
Executive Director (EPM)  
RMSC, Jaipur

# 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

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No. F-8() RMSC/EPM/M-3/2021-22/NIB-588/ 9962

Dated: 23/02/2022

## Rate Contract and Price Details

S.N.	Item	Detail												
1.	Name of Equipment / Item	Digital Hemoglobin Meter (Strip Based) with 200 Strips												
2.	Name & Address of Firm	M/S Sensa Core Medical Instrumentation Pvt. Ltd. Plot No. 3, Export Promotion Industrial Park, Pashamylaram, Sangareddy (District), Hyderabad E-mail: raju.meruva@sensacore.com												
3.	Bidder Status	Manufacturer												
4.	Packing Unit	Each												
5.	Brand Make/Model	SensaCore /HEMO SPARK												
6.	R/C No. & Validity	R.C. No. 747 (Valid Upto 31.01.2024)												
7.	Performance Security	Amount Rs. 460200.00 through BG No. 6312NDLG00030722 dated 09-02-2022 ICICI Bank, Vadodara, Gujarat												
8.	Indicative Quantity	8000												
9.	<b>Rates for supply to RMSC from Suppliers</b>													
	(i) New Basic Rate (in Rs. )	<b>1950.00</b>												
	(ii) IGST @ 18%(in Rs. )	<b>351.00</b>												
	(iii) CGST @ 9% (in Rs. )	<b>0.00</b>												
	(iv) SGST@ 9% (in Rs. )	<b>0.00</b>												
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs. )	<b>2301.00</b>												
10.	<b>Rate For Supply to Consignee From RMSC</b>													
	(i) Basic Rate (in Rs.)	<b>1950.00</b>												
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	<b>97.50</b>												
	(iii) CGST@ 9% { On (i)+(ii)} (in Rs.)	<b>184.275</b>												
	(iv) SGST@ 9% { On (i)+(ii)} (in Rs.)	<b>184.275</b>												
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	<b>2416.05</b>												
11.	<b>Technical Specifications of Digital Hemoglobin Meter (Strip Based) with 200 Strips</b>													
	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Technical Specification</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Name</td> <td>Digital Hemoglobinometer</td> </tr> <tr> <td>2.</td> <td>Clinical purpose</td> <td>Direct hand held battery operated device used for haemoglobin testing in clinical setting/population-based screening. The device is intended to be used for quantitative measurement of haemoglobin in capillary, venous or arterial whole blood samples taken from forearm, upper arm, hand thigh, calf, or fingers.</td> </tr> <tr> <td>3.</td> <td>Should be used by</td> <td>Medical officers/ Laboratory Technician/ Staff Nurse/ ANMs/ Mid-Level health providers at HWCs.</td> </tr> </tbody> </table>		S.No.	Technical Specification	Comments	1.	Name	Digital Hemoglobinometer	2.	Clinical purpose	Direct hand held battery operated device used for haemoglobin testing in clinical setting/population-based screening. The device is intended to be used for quantitative measurement of haemoglobin in capillary, venous or arterial whole blood samples taken from forearm, upper arm, hand thigh, calf, or fingers.	3.	Should be used by	Medical officers/ Laboratory Technician/ Staff Nurse/ ANMs/ Mid-Level health providers at HWCs.
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3.	Should be used by	Medical officers/ Laboratory Technician/ Staff Nurse/ ANMs/ Mid-Level health providers at HWCs.												
	<b>Technical Characteristics</b>													

*[Signature]*

*[Signature]*

1.	Working principle	Reflectance Photometry/ Absorbance Photometry
2.	Parameter	Blood haemoglobin level
3.	Range of Hb estimation	0-20 gm/dl
4.	On screen patients result display	Yes (LCD Display)
5.	Maximum volume of sample required	Not more than 50µl (One full blood drop)
6.	Sample material	Capillary, venous or arterial whole blood
7.	Measuring time	Less than one minute
8.	Auto-calibration	Auto/self calibration
9.	Sensitivity	More than 80%
10.	Specificity	More than 80%
11.	Bias (Limits of agreement)	0.5 gm/dl (±1 gm/dl)
<b>Users Interface</b>		
1.	Memory to store data	Desirable- up to 500 tests with date & time
2.	Bluetooth Connectivity	Desirable
3.	Data Transfer	Desirable- provision for data transfer to printer and PC
<b>Physical Characteristics</b>		
1.	Dimensions (Metric)	Not more than 15cm×10cm×20cm
2.	Weight (Grams)	Should not be more than 500 grams
3.	Mobility/Portability	Should be mobile & portable
<b>Energy Source</b>		
1.	Power requirements	Preferably battery operated. Should also be able to work on directconnection with electricity source (AC). The manufacturer must provide the charger & the cable for electricitypower connection, wherever required by the equipment.
2.	Battery	3.7 volt Lithium-polymer rechargeable battery/1.5 volt 4 AA batteries/etc. should be able to perform up to 500 tests when full charged.
3.	Automatic shut down	On battery power the device should turn off after approximately of 5minutes of no use.
<b>Environmental Consideration:</b>		
1.	Working temperature	Should be able to perform in the temperature range of 10-40°C
2.	Working humidity	5-95%
3.	User's care/ Cleaning	The part of the equipment which comes in contact with blood shouldbe easily cleanable. The factors which affect the haemoglobin estimation (ex. Haziness of lens) after repeated useshould be clearly mentioned in the manual. The cleaning material for the lens & strip should be easily available.
<b>Accessories</b>		
1.	Strip (WorkingEnvironment)	Disposable & stable at specified environmental (Working temperature- 10-40°C, Working humidity- 5-95%) condition.
2.	Strip ( StorageEnvironment)	Should be stable at temperature of 25-30°C & humidity of 5-95%. Shelf life for storage should be at least one year.

*(Signature)*

*(Signature)*

3.	Strip packaging	Strip should be packed in packaging of 50Nos. in a air tight bottle/vial (50 lancet should be provided free of cost with each 50Nos. Strips),200Nos. Strips with 200 lancets and 1 Lancing pen Must be supplied free of cost with Digital Hemoglobin meter.
<b>Quality Control</b>		
1.	Intra-sample variation (Accuracy)	Should be less than 5%
2.	Control solution to check quality	Should be available for low, normal and high haemoglobin values. Calibration facility should be available.
3.	Certification	US FDA/ European CE(notified body)/ ISO 13485:2016 certification.
<b>Service Support</b>		
1.	Service support contact details	Contact details of manufacturer, supplier and local service agent to be provided
2.	Training	Free onsite training should be provided for the doctors, ANM and ASHA. At least, two trainings (one training at the time of installation and another training after six months i.e. refresher training)
3.	Warranty	3 Years

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

  
**Executive Director (EPM)**  
**RMSC, Jaipur**



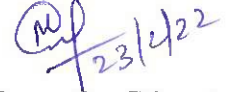


No. F-8() RMSC/EPM/M-3/2021-22/NIB-588/ 9968

Dated: 23/02/2022

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Handwritten signature and date: 23/2/22

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