

# Rajasthan Medical Services Corporation Limited, Jaipur

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

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

E-mail:edepmrmsc-rj@nic.in

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

CIN: U24232RJ2011SGC035067 No. F-8() RMSC/EPM/M-1/NIB-563/2021/ 8 40 5

Dated: 68/09

Dated: 08 09 2021

All Principals Medical Colleges,

All the Superintendents of Medical Colleges & Attached Hospitals.

Director (PH/HA/IEC/AIDS/RCH)

Sub:- Approval/Purchase of Item, 'BERA (Brainstem Evoked Response Audiometry), for the Rate Contract and supply, ending on 31.08.2023.

Please find enclosed herewith approved firm and BERA (Brainstem Evoked Response Audiometry), for the rate contract and supply ending on 31.08.2023. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website www. rmsc.health.rajasthan.gov.in

In reference to the above rate contract No. F-8( ) RMSC/EPM/M-1/2021-22/NIB-563/24.2.1. Dated. 09/19/12.1 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

No. F-8() RMSC/EPM/M-1/NIB-520/2021/ 2405

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
- P.S. to Mission Director NHM Jaipur. 4.
- PA to Managing Director, RMSCL
- 6. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
- 7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar& Udaipur.
- 8. Principal R.U.H.S. College of Dental Science Jaipur.
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- 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 Medilife Technologies, New Delhi.
- 22. Guard file.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, 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

CIN:U24232RJ2011SGC035067 Website: http://dx.div.org/10.1156/10.11563/2021/ 2404

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

Dated: 08/09/202/

## 563/2021/ 8404 Rate Contract and Price Details

S.N.	Item	Detail		
1.	Name of Equipment / Item	BERA (Brainstem Evoked Response Audiometry)		
2.	Name & Address of Firm	irm M/s Medilife Technologies,		
	*	1 <sup>st</sup> Floor, Vikas Plaza, Plot No. 2,		
		Lacal Shopping Centr	e, Above HDFC Bank, Kalkaji,	
		New Delhi-110019		
		Email: info@medilife.i	n	
3.	Bidder Status	Importer		
4.	Performance Security	SBI DD No. 021563 dt 01.09.2021 Rs. 471450.00		
5.	Brand/ Make	Medilife Technologies		
	Model	Neurosoft-Neuro Audio		
6.	Packing Unit	Each		
7.	R/C No. & Validity	R.C. No. 688 (Valid U)	o to 31.08.2023)	
8.	Indicative Quantity	40		
9.	Rates for supply to RMSC from Suppliers			
	(i) New Basic Rate (in Rs.)		449000.00	
	(ii) IGST @ 5% (in Rs. )		22450.00	
	(iii) CGST (in Rs. )		0.00	
	(iv) SGST(in Rs. )		0.00	
	(v) Approved Rate From Supplier To RMSC		471450.00	
10.	{(i)+(ii)+(iii)+(iv)} (in Rs. )  Rate For Supply to Consignee From RMSC			
	(i) Basic Rate (in Rs.)		449000.00	
	(ii) RMSC Surcharge@5% On (i) (in Rs.)		22450.00	
	(iii) CGST@ 2.5% { On (i)+(ii)} (in Rs.)		11786.25	
	(iv) SGST@ 2.5% { On (i)+(ii)} (in Rs.)		11786.25	
	(v) Approved Rate for Consignee from RMSC		495022.50	
	$\{(i)+(ii)+(iii)+(iv)\}\ (in\ Rs.)$			
11.	SPECIFICATIONS FOR DIAGNOSTIC TWO CHANNEL ABR (BERA)			
	S. Specifications			
	N.			
	Must be a Single Portable unit with possibility of all tests suitable for diagnostic and measurement of Dual			
	channel BERA.			
	2. Device should be a diagnostic unit suitable for measurement of hearing loss in patients for auditory pathway impairment.			
	3. Should be possible to measure auditory evoked potential with Two Channel ABR.			
	Device should be able to upgradable for MLR, LLR,			
	5. Device should be upgradable for eABR, ASSR, VEMP (cVEMP & oVEMP), Cognitive EP (P300 & MMN)			
	and EcochG within same unit.			





### **Evoked Potential 2 Channel:**

- 1. Number of channel should be 2.
- Input Voltage range should be 20μV to 50mV.
- 3. Sampling rate should be 200Hz- 30000 Hz.
- 4. A/D converter should be 16 bits.
- 5. Input impedance should not be less than  $90M\Omega$ .
- 6. Low Pass Filter range should be 100-7500Hz.
- 7. High Pass Filter range should be 0.01-500Hz.
- 8. Notch filter 50 or 60Hz (switchable) should not be less than 40dB.
- 9. Notch Filter type should be Adaptive and Recursive.
- 10 Common mode rejection should not be less than 100dB

### Auditory Stimulator Specification:-

- Auditory stimulator should have Click, Tone Burst, Chirp, Frequency Specific Chirp with left, right and both sided stimulation.
- 2. Range of stimulation level (for click) should be 0-140dB SPL for Insert Ear Phone.
- 3. Range of stimulation level (for tone burst) should be 0-146dB SPL for Insert Ear Phone.
- 4. Stimulus repetition rate should be 0.1–80.1 Hz with the admissible relative deviation of  $\pm$  0.1 %.
- 5. Stimulus Duration of click stimulus should be 50-980µs.
- 6. Tone Burst stimulation tone range should be upto 4000Hz
- 7. Stimulus polarity should be Rarefaction, Condensation and Alternative.
- 8. Frequency characteristics of masking noise should be white noise (0.02 -10000Hz).
- 9. Masking Type should be Stimulus Relative and Absolute Value.
- 10 Masking Noise intensity should be 0 to 127 dB SPL (stimulus relative).

#### Software:-

- Should be able to present the stimulus in units of dBnHL and dBHL.
- Should also be able to have stimulus envelope shapes/envelopes of rectangular, Blackmann, Hamming, Hann, Bartlett windows.
- 3. Should be able to create customizable and user defined report templates.
- 4. Should create reporting in Microsoft word & PDF.
- 5. Should have the feature of Auto marking.
- Should create customizable protocols to perform diagnostic BERA automatically within different intensity levels in Left and Right both side.
- 7. Should have adjustable Intensity- Latency norms.
- 8. Should have feature for create customizable and user defined templates.
- 9. Should have special zoom mode. Zoom any part of trace without changing the scale of all the traces.

#### Hardware:-

- 1. Main unit should have separate connector for transducers.
- 2. Unit should have in built Amplifier.
- Unit should run from USB port of laptop/desktop, without separate connection to mains 220 V power supply to avoid supply voltage artifacts.
- 4. It should take power through USB from Laptop or desktop.
- 5. It should have facility to indicate impedance in hardware as well as software.
- Should be supplied with Laptop (Intel processor i3, 4 gb RAM, 1 TB Hard Disk with latest window) with Colour Ink Tank Printer, and with all accessories for BERA test.





	General Specification:-		
1			
	1.	Supply voltage of main device should be 5V DC.	
	2. Should be European –CE from a notified body OR US-FDA OR BIS approved.		
	3.	Guarantee: Two years on equipment from the date of installation.	
	4.	CMC: CMC may be given @ 5 % exclusive GST (as applicable) and yearly escalation of 5 % previous year's	
		CMC price. The CMC may be awarded for five years (on yearly basis) after guarantee period of two years.	
	5.	The service engineer should be based in Rajasthan.	
	6.	Demonstration of equipment is must for technical approval.	
	7.	Installation will be done by supplier free of cost.	
	8.	The company should mention the make & model of the quoted goods and submit the technical brochure of the	
		quoted model in the Technical bid along with compliance sheet as per technical specifications	

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

Executive Director (EPM)
RMSC, Jaipur
Dated: 08/09/202/

No. F-8() RMSC/EPM/M-1/NIB-563/2021/ 8404

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