### Rate for Supply to RIMSC

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>New Basic Rate (in Rs.)</td>
<td>12.00'00.00</td>
</tr>
<tr>
<td>2</td>
<td>GST at 12% (in Rs.)</td>
<td>1.44'00.00</td>
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<tr>
<td>3</td>
<td>(II) IGST @ 12% (in Rs.)</td>
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<td>4</td>
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<td>(VI) Approved Rate From Supplier To RIMSC</td>
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### Rate Contract and Price Details

- **Item No.** R-80 (RIMSC/EPM/W-18-19/119/NIB-29/1702
- **CIN:** U72201101/ACDD/2002
- **P No.** 0141-2223387
- **Website:** https://www.medicalsevelcorporationlimited.in
- **Email:** services@medicalsevelcorporationlimited.in
- **Address:** No. 1B, Chandra Bhawan, IT Park, Mahipalpur, Jaipur - 302025

Rashtrahan Medical Services Corporation Limited, Jaipur
### Technical Specifications of - Sonography Color Doppler System

The system should be state of art with full Digital Technology & should be capable of whole body Sonography & other applications for adult & pediatrics (Infants & neonates) which includes Abdominal, Obs/Gyn., Peripheral vascular, Transcranial, transvaginal, transrectal, & Small parts.

1. The system should incorporate facility for high resolution 2D, 3D, M Mode, PW, Color Flow Imaging, Power Doppler Modes.
2. The Equipment should have more than 30000 Digital Channels & should be upgradable on the site to higher numbers of channels. Higher number of channels is preferred.
3. The system should have 256 Grey shades or more.
4. All Transducer should have Broad Bandwidth for extreme High resolution 2D imaging. Frequency range of transducer should be 2 to 12 MHz ± 1or more.
5. System should have advance image processing algorithms to analyze between targets & artifacts so as to sharpen target anatomy, reduce the sparkle & artifacts for improve image quality.
6. The system should have a high Dynamic range of 180 DB or more. Higher dynamic range will be preferred. Scanning depth 30 cm or more.
7. The system should have a very high frame rate of 700 frames per second or more. Please specify frame rate in triplex mode.
8. The system should have Harmonic imaging for tissue for hard to image patients. The system shall support Tissue Harmonic imaging capability on phased, linear, 3D and curved array transducers.
9. The system shall offer Harmonic imaging in Power Doppler imaging mode for improved sensitivity & specificity in differentiating blood / Agent from Tissue.
10. The system should have a full alphanumeric key Board with illuminated keys & status Display.
11. The system should be able to support at least three Transducers with universal ports allowing any Transducers to be connected to any Port.
12. The system should have High Resolution fully articulating non interlaced full flat TFT/ LED Display of 17" or more, with Tilt & swivel facility
13. The system should have facility for Zoom (Real-Time & Frozen image) & manipulation of image through pre processing & post processing with cine loop viewing of images of all modes
14. System should have hard disc of at least 500 GB or more.
15. The system should have facility of digital storage & retrieval of B/W & color image data (Both frozen & cine loops) on built in as well as removable media (CD, DVD) USB Port.
16. The system should have automatic real time quantification of Doppler parameters like velocity, frequency, time, heart rate slope, flow volume, pulsatility index, resistivity index, peak velocity, average value, point value, area & diameter flow volume etc.
17. The system should have capability of triplex display in real time with all probes.
18. The system should have extensive calculation software packages for general measurement, Obs/Gyn, Vascular, Pediatrics.
29. The bidder will have to make arrangements for commissioning of equipment at company cost with all the formalities as per

27. The product should be DISTS or Exposed CE approved. Valid documentation should be submitted in technical bid.

26. CMC shall be given 4.5 % of net face excluding CST (as applicable), CMC may be given for seven years (or yearly

the date of installation)

25. Guarantee of complete and including products A/C & Voltage stiller for 3 years and 5 years on compressor from

24. LPS of applicable rating for 30 minutes should be provided with the system.

23. LPS should be provided in an indoor unit.

22. Air blower motor with copper Input. A/C & Voltage stiller from power socket to stiller and from stiller to

21. Input/Output connections should be provided with the system.

20. The system should have the following documentation details:

19. Machine should be supplied with full-swing transmitters

18. 12/600 X 600 DP (if necessary)

17. The system should have the following documentation details:

16. 12/600 X 600 DP (if necessary)

15. OBC/DSBC, OBC/DSBC, OBC/DSBC, OBC/DSBC

14. 12/600 X 600 DP (if necessary)

13. 12/600 X 600 DP (if necessary)

12. 12/600 X 600 DP (if necessary)

11. 12/600 X 600 DP (if necessary)

10. 12/600 X 600 DP (if necessary)

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8. 12/600 X 600 DP (if necessary)

7. 12/600 X 600 DP (if necessary)

6. 12/600 X 600 DP (if necessary)

5. 12/600 X 600 DP (if necessary)

4. 12/600 X 600 DP (if necessary)

3. 12/600 X 600 DP (if necessary)

2. 12/600 X 600 DP (if necessary)

1. 12/600 X 600 DP (if necessary)
29. Company should have local service centre.

30. Prepaid mobile SIM for GPS, tracker device and all other necessary permission from the concerned (PC-PNDT) Authorities to install the machine will be provided by company.

31. Firm should mention all the pre installation requirements in the technical bid.

32. The Company should submit original catalogue and data sheet (signed & stamped) of quoted item at the time of bid submission. Any declaration/undertaking in this regard shall not be considered.

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

34. An uptime of 98% is to be ensured during guarantee & CMC period

No. F-8( ) RMSC/EPM/M-2/18-19/NIB-259/

Copy forwarded to the following for information & necessary action:
1. P.S. to Mission Director NHM Jaipur.
2. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
3. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
4. Superintendent Jaipuriya Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
5. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
6. All P.M.O.'s.
7. All CM&HO's.
8. Executive Director (Logistics/Finance)
9. AGM (IT), RMSC, Jaipur
10. All DPC's DDW Rajasthan.
11. BME (R&M), RMSC, Jaipur.
12. M/s Convergent Technologies,#8/33, IInd Floor, Sat Bharvan School Marg, WEA Karol Bagh, New Delhi-110005

Executive Director (EPM)
RMSC, Jaipur

Dated:

[Signature]

Executive Director (EPM)
RMSC, Jaipur

[Signature]