



Rajasthan Medical Services Corporation Limited, Jaipur

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No. F-8 () RMSC/EPM/M-2/18-19/NIB-259/1702

Dated: 13-04-18

Rate Contract and Price Details

S.N.	Item	Detail
1	Name of Equipment / Item	Sonography Color Doppler System
2	Name & Address of Firm	M/s Convergent Technologies, #8/33, Hind Floor, Sat Bharvan School Marg, WEA Karol Bagh, New Delhi-110005 E-Mail:- ndsales@convergenttech.in, sales@convergenttech.in SAMSUNG SONOACE X7
3	Brand/ Model / Make	Each
4	Packing Unit	R.C. No. 457 (Valid Upto 30.04.2020)
5	R/C No. & Validity	Rates for supply to RMSC from Suppliers
6		
	(i) New Basic Rate (in Rs.)	12,00,000.00
	(ii) IGST @ 12% (in Rs.)	1,44,000.00
	(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.)	13,44,000.00
7	Rate For Supply to Consignee From RMSC	
	(i) New Basic Rate (in Rs.)	12,00,000.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	60,000.00
	(iii) CGST@ 6 % { On (i)+(ii)} (in Rs.)	75,600.00
	(iv) SGST@ 6 % { On (i)+(ii)} (in Rs.)	75,600.00
	(v) Approved Rate For Consignee From RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	14,11,200.00

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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.

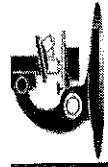
1. The system should incorporate facility for high resolution 2D, 3D, M Mode, PW, Color Flow Imaging, Power Doppler Modes.
2. The Equipment should have more than 30000 Digital Channels & should be up gradable on the site to higher numbers of channels. Higher number of channels is Preferred.
3. The system 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 \pm 1 or 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.



19. Machine should be supplied with followings transducers
- Broad band convex array Transducer with multi frequency range of 2 to 5 MHz \pm 1 or wider range-1 no.
 - Broad band endocavitory probe with multi-frequency range between 4 to 8 MHz \pm 1 or wider range-1 no. (angle of view should be mentioned)
 - Linear probe Transducer 5 to 12 MHz \pm 1 (on both minimum and maximum) -1 No
20. The system should have the following documentation devices.
- Laser color printer (minimum 600 X 600 dpi)
 - B/W Thermal printer of latest model.
 - Glazed thermal paper Rolls 50 no. & 5 rim of Glossy paper sheet.
21. All information in the tender document must be supported with product data sheet. Companies should quote the latest model.
22. UPS of appropriate rating for 30 minutes should be provided with the system
23. 1.5 Ton 5 Star split AC with voltage stabilizer should be supplied with machine with complete installation (Lloyd/Voltas/Samsung etc.).

Additional Requirements for A/C unit:

- 3 mtr copper piping with superlon insulation for suction line (copper pipe of minimum 0.70 mm thickness)
 - 3 mtr copper piping with superlon insulation for Discharge line (copper pipe of minimum 0.70mm thickness)
 - 3 mtr PVC piping for drain or as required (15mm dia. flexible type)
 - 3 Mts. Indoor-Outdoor unit connecting power cable and required cable from power socket to stabilizer and from stabilizer to A.C. unit with suitable MCB box & power socket top plug.
 - Base plate for hanging indoor unit
 - MS Stand for outdoor unit
24. UPS of appropriate rating for 30 minutes should be provided with the system.
25. Guarantee of complete unit including probes & AC & Voltage stabilizer for 3 years and 5 years on AC compressor from the date of installation.
26. CMC: CMC shall be given @ 5 % of net rate excluding GST (as applicable). CMC may be given for seven year (on yearly basis) after guarantee period of three years.
27. The product should be USFDA / European CE approved. (Valid documentation should be submitted in technical bid)
28. The bidder will have to make an arrangement for demonstration of equipment at company cost with all due formalities as per PCPNDT act.



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

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Executive Director (EPM)
RMSC, Jaipur

Dated:

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, Hind Floor, Sat Bharvan School Marg, WEA Karol Bagh, New Delhi-110005
13. Guard file.

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RMSC, Jaipur