



## Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur – 302005

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No. F-8(156)RMSC/EPM/M-3/16-17/NIB-191/ 329

Date: 24/1/17

### Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment/Item	CTMT Machine
2.	Name & Address of Firm	M/s Medicaid Systems, 389, Industrial Area, Ph-II, Chandigarh-160 002 (India) Email: info@medicaid.co.in
3.	Brand/ Model / Make	MEDICAID'S CARDIVISION CV-USB
4.	Packing Unit	Each
5.	R/C No. & Validity	R.C. No. <b>359..</b> (Valid up to 31.01.19)
6.	Net Rate Per packing Unit (Rs.)	Rs. 2,50,000.00 (In words Rs. Two Lacs Fifty Thousand Only)
7.	Taxes Concessional CST @ 2% (Rs.)	Rs. 5,000.00
8.	RMSC Surcharges @ 5%	Rs. 12,750.00
9.	Total Price (Rs.)	Rs. 2,67,750.00
10.	Guarantee Period	Year: - Guarantee of three year against any manufacturing defect from the date of supply/installation.
11.	CMC after Guarantee Period	CMC shall be awarded @5% of basic cost equipment + service tax (as applicable) with yearly escalation of 5% on last year's CMC price Comprehensive Maintenance Charges (CMC) 1 <sup>st</sup> Year 12500.00 2 <sup>nd</sup> Year 13125.00 3 <sup>rd</sup> Year 13781.00 4 <sup>th</sup> Year 14470.00 5 <sup>th</sup> Year 15194.00
12.	<b><u>TECHNICAL SPECIFICATION OF CTMT MACHINE</u></b>	
	<ol style="list-style-type: none"> <li>The system should acquire 12 Lead ECG simultaneously &amp; display 3x4, 4x6, 6x12, 12 lead data indicate significant changes.</li> <li>Test Protocols: Bruce, Bruce Modified, Ellestad, Naughton and user defined program.</li> <li>The system should have customizable summary report to determine the contents of report with data storage facility.</li> <li>The system should be able to record resting ECG &amp; Exercise ECG.</li> <li>Should have alarm on HR, BP &amp; ST level.</li> <li>System should display at least these parameters : <ol style="list-style-type: none"> <li>12 Lead raw ECG</li> <li>12 lead ST level &amp; Slops</li> <li>Enlarged QRS complex with maximum ST level</li> <li>BP &amp; HR</li> </ol> </li> <li>The system should have full facility to mark the ECG strip to enter comments at any stage.</li> <li>The system should have facility to get system generated auto report.</li> <li>The system should have facility to comparison between stages.</li> <li>The system should have Grid at the background of training to measure the ST level manually.</li> <li>The system should have following hardware &amp; software details: <ol style="list-style-type: none"> <li>Data Acquisition : 12 Lead simultaneously</li> <li>A/D : 12Bit or more</li> <li>Sampling Rate : 300/Sec/channel or more</li> <li>Input impedance : Should be more than 90M Ohms</li> <li>CMRR : Should be more than 100 dB</li> <li>Frequency response : 0.05Hz to 100Hz</li> </ol> </li> </ol>	

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- g. Patient leakage : Should be less than 100 $\mu$ A
- h. The system should have baseline correction.
- i. Digital filters : 50Hz, 20Hz, 35Hz
- j. Trade mill speed : 0.5 to 14km/Hr or higher range
- k. Trade mill Motor : A.C./ D.C. Motor
- l. Elevation : 0-21 or more
- m. Communication : RS232/USB
- n. Four tier heavy duty noise less trade mill with coasters having locking arrangement
- o. Minimum Patient load 150 kg or more.
- p. Emergency stop should be available on treadmill.
- q. Walking area should be  $\geq 1300 \times 400$ mm

12. The computer should have following configuration:

- a. Processor : i5 or higher
- b. Ram : 2GB or Higher
- c. HDD : 500GB or Higher
- d. DVD : Combo
- e. Monitor : 17" or Higher
- f. Keyboard : Multimedia
- g. Printer : Laser printer of reputed brand

13. The system should be supplied with following items:

- a. Good quality trolley system to mount computer & printer
  - b. Servo stabilizer of suitable rating & UPS for recording console
14. Manufacturer should have ISO 13485. Related documents should be submitted in technical bid.
15. The equipment should have CE certified. Related documents should be submitted in technical bid.
16. Equipment should conform to standards for electrical safety IEC-60601-1 General requirements and IEC-60601-2-25 Safety of Electrocardiograms. Related documents should be submitted in technical bid.
17. The firm should have service engineers based at Rajasthan.
18. Guarantee on accessories i.e. Lead set, (02nos.) should be minimum for 6 months.
19. Consumable: lead set (2nos.) & electrodes (100nos.) & other standard accessories: 10 rim reporting paper. System should be supplied with User/Operational Manual & service manual & other required literature in 2 copies at least for each.
20. Guarantee on complete system should be for three years.
21. CMC shall be awarded @5% of basic cost equipment + service tax (as applicable) with yearly escalation of 5% on last year's CMC price.
22. Computer system:- Make: Dell, Model: optiplex 3046 core i5-2.80 GHz.
23. Printer: Make: Samsung, Model: ML-1676P
24. Servo Stabilizer: Make Packard, Capacity: 3 KVA

13. **Comprehensive Maintenance Contract Charges (per year/per machine) - CMC shall be awarded @5% of basic cost equipment + service tax (as applicable) with yearly escalation of 5% on last year's CMC price**  
Comprehensive Maintenance Charges (CMC)

1 <sup>st</sup> Year	12500.00
2 <sup>nd</sup> Year	13125.00
3 <sup>rd</sup> Year	13781.00
4 <sup>th</sup> Year	14470.00
5 <sup>th</sup> Year	15194.00

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**Executive Director (EPM)**  
**Rajasthan Medical Services Corporation Ltd.,**  
**Jaipur**