



## राजस्थान चिकित्सा सेवा निगम

स्वास्थ्य भवन, सी-स्कीम, जयपुर

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क्रमांक : F-8 ( )/RMSC/EPM/ M-3/ 3,6 & 12 ECG Channel/13-14/NIB-32/13/ 687

दिनांक: 2-8-2013

### CORRIGENDUM

**Subject: - Amended technical Specifications and other conditions of Bid document for the procurement of 3,6 & 12 ECG Channel under NIT F-8 ( )/RMSC/EPM/ M-3/ 3,6 & 12 ECG Channel/13-14/NIB-32/13/437 Dated: 25.06.2013**

In Reference to above sited subject and NIT, The Technical Specification of items (Annexure-c) are here by Amended as below.

### 3, 6 & 12 ECG Channel Specification

#### Specification for 3 channel ECG machine

- 3 channel ECG Machine with LCD display.
- Automatic, Manual Recording Modes.
- Soft touch key Board.
- Paper size: 60 mm and more.
- Mains and Rechargeable battery operated.
- Inbuilt Rechargeable battery for at least 2 hours.
- Portable, lightweight < 3 kg.
- Measurement facility with interpretation.
- Memory for 25 ECG or more.
- Automatic Lead Marking, Thermal printing.
- Recording Sensitivity: 2.5, 5, 10, 20 mm/mV.
- Defibrillation Protection: Internal.
- Frequency response: 0.05-150 Hz.
- Filters: Mains and Muscle interference.
- Safety standards : Class II, type CF.
- CE (Europe) or USFDA approved.
- Guarantee 2 years.
- CMC rates for 5 years after guarantee period should be quoted separately.
- Equipment should be supplied with compatible paper rolls (Quantity 100 Nos.)



### Specification for 6 channel ECG machine with Display

- Real time 6 channel ECG Machine.
- Display of ECG on LCD display.
- Automatic, Manual and preprogrammed recording modes.
- QWERTY Full Alpha Numeric Key Board or Touch Screen Keyboard.
- Paper size: 100 mm and more.
- Mains and Rechargeable battery operated.
- Inbuilt Rechargeable Battery at least for >100 recordings.
- Portable, lightweight < 3kg.
- Measurement & Interpretation Software.
- Automatic Lead Marking and Time and date indication.
- Memory for 25 ECG or more.
- Recording Sensitivity: 5, 10, 20 mm/ mV.
- Defibrillation Protection: Internal.
- Frequency response: 0.05-150 Hz.
- Acquisition: 1000 samples/ second/ channel.
- Filters: Mains and Muscle interference.
- CE (Europe) or USFDA approved.
- Guarantee 2 years.
- CMC rates for 5 years after guarantee period should be quoted separately.
- Equipment should be supplied with compatible paper rolls (Quantity 100 Nos.)

### Specification for 12 channel ECG machine

- 12 Channel ECG Machine.
- In-built Thermal Printer.
- Automatic, Manual & Pre Programmed Recording Modes.
- 3/6/12 Channel Print Format on A-4 Size Thermal Paper.
- 12 Lead Monitoring Simultaneously on LCD display.
- Full QWERTY Alpha Numeric Key Board or Touch Screen Keyboard.
- Mains/ Battery Operated.
- In-built Rechargeable Battery for at least 100 recordings.
- Memory for 50 ECG or more.
- Time & Date indication.
- Safety standards : Class 1, Type CF.
- Paper Speed 5/25/ 50 mm/ sec.
- Built in Defibrillation Protection.
- Sensitivity: 2.5, 5, 10, 20 mm/ mV.



- Interpretation Software.
- CE (Europe) or USFDA approved.
- Guarantee 2 years.
- CMC rates for 5 years after guarantee period should be quoted separately.
- Equipment should be supplied with compatible paper rolls (Quantity 100 Nos.)

**20 (i) Supply Orders:** All the supply orders will be placed to the approved bidder by RMSCL or any heads of medical institutions (P.M.O., M.S., C.M.&H.O., etc.) through registered post/ e-mail/ any communication medium .The date of dispatch of letter or communication date will be treated as the date of order for calculating the period of execution of order. The supplying firms will execute all orders within 45 days and 30 days additional will be provided supply period to importers.

**T&C No. 38 (i)** The first appellate authority is secretary to government Medical and Health Department, Rajasthan, Jaipur.

(iii) The second appellate authority is principal secretary to government Medical and Health Department, Rajasthan, Jaipur.

**E-tenders are invited as per following time schedule:-**

Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Date of Opening of Technical Bid
19.08.2013 11.00 A.M.	19.08.2013 Up to 1.00 P.M.	19.08.2013 From 3.00 P.M.

**TABLE-1**

**List of Equipment & Instruments (NIB No 32)**

S. N.	Name of Equipment & Instruments (Catalogues)	Indicative Quantity (In no.)	Minimum average annual turnover for last three financial years (In Rs.)	Minimum average annual turnover for last three financial years (In Rs.) for (SSI Units of rajasthan)
1.	3 Channel ECG Machine	340	1.00 Crore	0.50 Crore
2.	6 Channel ECG Machine with display	237	1.00 Crore	0.50 Crore
3.	12 Channel ECG Machine	170	1.00 Crore	0.50 Crore
4.	Paper Roll (20 mtr L*80 m.m.W) and more	42705	0.20 Crore	0.10 Crore
5.	Paper Roll ( 20 mtr L*110 m.m.W) and more	28847	0.20 Crore	0.10 Crore
6.	Paper A4 Size (30 mtr) and Z shape (Thermal Paper)	20000	0.20 Crore	0.10 Crore




7.	Paper Roll (20 mtr L* 50mm W)	39599	0.20 Crore	0.10 Crore
8.	ECG Jelly (250gm) bottle	49819	0.20 Crore	0.10 Crore
9.	Ultra Jelly (250gm) bottle	25000	0.20 Crore	0.10 Crore
10.	Disposable ECG Electrodes	76718	0.20 Crore	0.10 Crore

**Note:-**

1. The above estimated quantities are only indicative and may vary substantively. Quantity/ Capacity commitment of the firm in **ANNEXURE-E** and clause-20 may be considered for placement of supply orders. The above estimated quantities are only indicative for executing rate contract for a specified period. If the procuring entity does not procure any subject matter of procurement or procures less than the quantity indicated in the bidding documents the bidder shall not be entitled for any claim or compensation. No minimum quantity is guaranteed.

Please note that above all Amendments in technical Specifications/bid conditions is the integral part of Annexure-C and tender document. This corrigendum shall be signed and annexed with tender document.

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

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