



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
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क्रमांक: AIIMS/R/CS/Pul\_Med/19/061/

दिनांक - 12/03/2019

**कोटेशन सूचना**  
**QUOTATION NOTICE**

Inviting quotations for purchase of “12 Channel ECG Machine” for Department of Pulmonary Medicine at AIIMS Raipur.

Sealed quotations are invited from intending registered Stockiest / Distributors having GST and relevant documents for above said. The quotation should be submitted to, Medical College Building, 2nd Floor, gate no.-5, AIIMS, Raipur office of the Stores Officer up to 20/03/2019 before 3:00 pm. The quotations will be opened on the same day at 3.30 pm. Details of item are given as under:

क्र. स. No	सामग्री का विवरण Description of item(s)	मात्रा Qty.	HSN कोड / HSN Code	ब्रांड / मेक Brand Make	बेसिक इकाई दर रु. में Unit Basic Price Rate in ₹.	जी एस टी % और रु. GST % & Rs.	इकाई दर रु. में जी एस टी सहित Total Unit Price with GST in ₹.	कुल मूल्य रु. में Total Amount in ₹.
1.	<b>“12 Channel ECG Machine”</b> (Detail Specification as per Annexure-I):	01 Set.						

**नियम एवं शर्तें / Terms & Condition:**

1. Rate should be mentioned in words & figure both.
2. Taxes / GST, if any (Kindly mention in above table)
3. Delivery schedule: within 15 days from the date of issue of P.O.
4. No any additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be FOR Destination basis (i.e. Department of Pulmonary Medicine, AIIMS Raipur).
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. Brand, Make & Warranty should be clearly mentioned in offer as well as tender quotation specific authorization may be submitted with the offer/bid.
9. GST rates applicable on your quoted item may please be confirmed. HSN code for each item should be clearly mentioned.
10. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following Anti Profiteering Clause of GST.  
“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.
11. In the event of increase in price, detailed justification and supporting evidence may be submitted.

12. The GST registration details may please be furnished.
13. RTGS details required for payment purpose.
14. 100% payment against receipt and acceptance of material.
15. No part supply or part payment will be entertained.
16. Validity of offer should not be less than 90 days.
17. Supply, installation and commissioning will be done by firm (if applicable).
18. The quantity in above column is totally tentative. It can be increase or decrease at the time of placement of order.
19. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
20. The supplier shall not claim any interest on payment in any circumstances.
21. Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the supplier rates as notified from time to time.
22. No payment shall be made for rejected stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.

**भंडार अधिकारी**

**अ.भा.आ.सं.- रायपुर (छ.ग.)**

## Annexure- I

### Specification for 12 Channel ECG Machine

#### **General -**

Size	:	W 340mm, H 318mm, D 76mm
Weight	:	< 3 kg

#### **Display -**

Screen Type	:	Color TFT
Display Area	:	7 inch wide
Resolution	:	800x480 Pixels

#### **\*PC Communication**

USB Interface	:	USB interface for data management and ECG viewing/ reporting (ECG PC link software optional)
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#### **Electrical -**

Battery	:	14.8V 202 Ah Li-ion, Rechargeable battery
Battery Backup	:	100 recording on fully charged battery
Charge Time	:	Maximum 8 hours to full capacity
Power Supply	:	100-240 V AC 30W 50/60 Hz

#### **ECG**

CMRR	:	>100 dB
Input impedance	:	> 10 M on each electrode
Dynamic Range	:	±4.25mV
Frequency Response	:	0.05 -150 Hz
Time Constant	:	3.2 Seconds
A/D Conversion	:	24 bits,12 leads simultaneous acquisition
Sampling Rate	:	400 samples/sec/channel
Paper Speed	:	5, 6.25, 12.5, 25, 50 MM/Sec
Printing Paper	:	210 mm (A4) wide thermal paper
Sensitivity	:	5, 10, 20, 40 mm/mV
Indications	:	Open Lead, Low batt., No Paper
Filters	:	Complete digital processing to reduce mains interference, muscle tremors and base line wander
Operating Modes	:	Manual/Auto
Defibrillation Protection	:	Internal at apparatus
Pace maker detection	:	≥ ± 2m V/≥ 0.1ms
Flexible reporting	:	Reports of stored ECG can be copied for print With new Selection of filters, Speed and Sensitivity.
Printout	:	Various Printing Formats

#### **Auto Mode**

- 4 x 3 + 1 Rhythm lead
- 4 x 3 Leads
- 6x2 Leads
- 12x1

#### **Manual Mode**

- 3x1 Leads
- 6x1 Leads
- 12x1 Leads

#### **Environment -**

Operating Temperature	:	0 to 450 C
Operating Humidity	:	5 to 95% RH, non – condensing
Storage	:	0 to 550 C

**Standard Accessories -**

Power cable	:	1 No.
Patient cable	:	1 No.
Jelly Bottle	:	1 No.
Paper roll	:	1 No.
Limb electrodes	:	4 Nos.
Chest electrodes	:	6 Nos.
Instruction manual CD	:	1 No.

**Optional Accessories -**

Pediatric electrodes

**\*Ordering information -**

- |                   |   |  |
|-------------------|---|--|
| • TrueBeat 200 R  | - | Paper Roll   |
| • TrueBeat 200 Z  | - | Paper Roll, Z Fold   |
| • TrueBeat 200 ZM | - | Paper Roll, Z Fold, Memory Storage, PC Communication                 |
| • TrueBeat 200 ZM | - | Paper Roll, Z Fold, Memory Storage, PC Communication, Interpretation |

**Warranty** – 02 Years from the Date of Installation.

**Certification-**

BIS/ CE /ISO / USFDA

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