



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road, Raipur-492 099 (CG)

www.aiimsraipur.edu.in

क्रमांक: AIIMS/R/CS/Crdo/19/26/LPC

दिनांक: 18-04-2019

कोटेशन सूचना
QUOTATION NOTICE

Inviting quotations for purchase of “**Multi para -5 Parameter Monitor**” for Department of Cardiology 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 **24-04-2019** 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. S. No	सामग्री का विवरण Description of item(s)	मात्रा / इकाई Qty./ Unit	एच.एस. एन. कोड HSN Code	ब्रांड Make/ Brand/ Model	इकाई दर Unit Price in ₹.	प्रति इकाई जी.एस.टी. GST Per Unit @	कुल इकाई रकम (कर सहित) Total Unit Price with Tax in ₹.	कुल रकम Total Amount in ₹.
1.	Multi para - 5 Parameter Monitor (Detail specification as per attached Annexure-I)							

नियम एवं शर्तें (Terms & Condition):

- Rate should be mentioned in words & figure both.
- Taxes/GST, if any (Kindly mention in above table)
- Delivery schedule: within 15 days from the date of issue of P.O.
- No any additional documents related to this NIQ will be entertained after opening of NIQ.
- Price should be FOR Destination basis (i.e. Department of Cardiology, AIIMS Raipur).
- 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.
- Quotation No/Name and due date of opening must be written on top of envelop.
- Brand, Make & Warranty should be clearly mentioned in offer as well as tender/ quotation specific authorization may be submitted with the offer/bid.**
- GST rates applicable on your quoted item may please be confirmed. **HSN code for each item should be clearly mentioned.**
- 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”.
- The GST registration details may please be furnished.
- RTGS details required for payment purpose.
- 100% payment against receipt and acceptance of material.
- No part supply or part payment will be entertained.
- Validity of offer should not be less than 90 days.
- Supply, installation and commissioning will be done by firm (if applicable).
- The quantity in above column is totally tentative. It can be increase or decrease at the time of placement of order.
- AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.

भंडार अधिकारी
अखिल भारतीय आयुर्विज्ञान संस्थान,
रायपुर (छ.ग.)



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
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ANNEXURE-I

1. Monitor should be a 5 parameter monitor. Operation of monitor should be through touch screen only.
2. High resolution, wide viewing angle, TFT color display 10.4".
 - a. Resolution: 800 x 600 dots
 - b. Sweep speed: 6.25, 12.5, 25 or 50 mm/s.
 - c. Numeric data display ON SCREEN: Heart rate, VPC rate (per minute), ST level, respiration rate, NIBP (systolic, diastolic, MAP), SpO2, pulse rate, Perfusion Index in % temperature.
 - d. Waveform display: ECG (upto 2 traces), respiration, SpO2 pulse wave (Minimum 6 waveforms at a time on screen)
 - e. Heart rate sync mark, pulse rate sync mar, respiratory sync mark.
3. 5 Parameters – ECT, respiration (impedance), SpO2, NIBP, dual Temperature, - should be available.
4. Should be able to display PR from SpO2, NIBP.
5. Monitor should have large numeric display facility for easy viewing from a distance
6. It should have Graded alarms for Crisis, Warning & Advisory.
7. It should have a facility for Alarm Priority and escalation of alarms
8. It should automatically take NIBP reading when alarm occurs.
9. It should have arrhythmia detection facility for Standard & extended Arrhythmia of more than 10 types
10. All arrhythmia events should be stored in the memory for at least 20 hrs.
11. Should have the facility to review more than 120 hours of data of alarm occurrences from the alarm history table.
12. Should have waveform full disclosure facility to review & to compare the patient condition before and after an event.
13. Should have at least 120 hours of trend graphs of all parameters Along with last 72 hrs NIBP data.
14. Should have at least 6 hours battery back up.
15. Should be upgradable to 3 channel thermal array recorder
16. Network capability (LAN) as standard. Wireless as an option.
17. Should be able to view other bed data on this monitor
18. Should have facility to display all connected ECG leads at a time
19. Should have drug dose calculation facility
20. Weight of the monitor should not be more than 4 Kgs.
21. Should have a handle for portability.
22. Should have networking capability with Central monitor.

ECG

5 –electrode cable: I, II, III, aVR, aVL, aVF, ESU protection should be provided

Pacing pulse detection: On/Off

ST Level measurement with alarm: On all leads. Measuring range : ± 2.5 mV

Respiration (impedance method)

Measuring Method: Transthoracic impedance pneumography

Number of channels: Selectable from R-F and R-L

Apnea alarm: Setting range: 5 to 40 s in 5 steps

SpO2

Measuring range: 0 to 100% SpO2

Pulse rate counting range: 30 to 300 beats/min

Technology- Nellcor Oximax/ Massimo SET/ Nihon Kohden

NIBP

Measuring Method: Oscillometric

Cuff pressure display range: 0 to 300 mmHg

Accuracy: ± 3 mmHg

Measurement mode: Manual, STAT, Periodic,

Recorder-(Option)

Recording method: Thermal array recording

Number of channels: 3

Electromagnetic Compatibility

IEC 60601-1-2: 2001, IEC 60601-1-2 Amendment in 1:2004

Following Adult accessories needs to be supplied with each unit of monitor:

- 1 unit of 3/6 lead ECG Cable.
- 1 unit of SPO2 sensor
- 1 unit of NIBP Cuff
- 1 unit of NIBP tubing set

Either of the following certificates needs to be enclosed.

BIS/ European CE/ USFDA approved product.