



क्रमांक: AIIMS/R/CS/Pediatric Sur./18/326/LPC/

दिनांक: 07.08.2018

### कोटेशन सूचना

#### (QUOTATION NOTICE)

Quotation inviting for Purchase of Transport Monitor for Department of Pediatric Surgery at AIIMS, Raipur.

Sealed quotations are invited from intending registered Stockiest/ Distributors having GST/ relevant documents for Supply/ Purchase of Transport Monitor for Department of Pediatric Surgery at AIIMS, Raipur. The vendor should submit the quotation with other relevant documents to office of Stores Officer, at 2<sup>nd</sup> Floor, Medical College Building, Gate No. 05, Tatibandh, GE Road, AIIMS, Raipur, up to **03:00 pm** date: **13.08.2018**. The quotation will be opened on the same day at **03:30 pm**. Detailed specifications of items are as under:

क्रं. Sl. No.	सामग्री का विवरण Item of Description	मात्रा Qty. Req. (Nos.)	मेक Make	एच. एस. एन. कोड HSN Code	इकाई मूल्य Unit Price (₹)	जी. एस.टी. GST	इकाई दर कर सहित Unit Rate with GST	कुल मूल्य Total Price
01	Transport Monitor (Specification: As per annexure- I)	02						

### नियम एवं शर्तें

#### Terms & Conditions:

1. Rate should be mentioned in word and figures both.
2. Taxes, if any (Should be clearly mention)
3. Delivery Schedule – within 15 days from the date of issue of P.O.
4. Price should be F.O.R. destination basis (Department of Pediatric Surgery, AIIMS, Raipur).
5. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed should be deducted.
6. Quotation No. /Name and Due date of opening must be mentioned on top of envelop.
7. GST rates applicable on your quoted item may please be confirmed. HSN code should be clearly mentioned.
8. 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.
9. In the event of increase in price, detailed justification and supporting evidence may be submitted for our consideration.
10. The GST registration details may please be furnished.
11. No Part supply or Part Payment will be entertained.
12. 100% payment against receipt and acceptance of material.
13. No claim will be entertained regarding interest on any payment of any circumstance.
14. Where there is 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 at rates as notified from time to time.
15. No payment shall be made for rejected stores. Rejected equipment's must be removed by the supplier within two weeks of the dated of issue of rejection advice at their own cost & replace immediately. In case these are not removed these will auctioned at the risk and responsibility of the suppliers without notice.
16. Brand and make should be clearly mentioned in offer (if required).

17. Installation and commissioning will be done by firm (if applicable).
18. RTGS detail required for payment purpose.
19. AIIMS Raipur reserves the right to place order for full or part quantity to one or more firm.
20. Validity of offer should not be less than 90 days.
21. One year warranty.
22. The quantity shown in above column are totally tentative, it can be increase and decrease at the time of placement of order.

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

**विनिर्देश (Specification):**

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 × 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 (up to 2 traces), respiration, SpO2 pulse wave (Minimum 6 waveforms at a time on screen).
  - e. Heart rate sync mark, pulse rate sync mark, respiratory sync mark.
3. 5 parameters - ECG, respiration (impedance), SpO2, NIBP, dual Temperature, - should be available. It should have ports available for dual IBP & ETCO2 so that it can be upgraded anytime by buying accessories as and when required.
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 120 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 hour battery backup.
15. Should be upgradeable 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 the 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**

23. 5-electrode cable: I, II, III, aVR, aVL, aVF,
24. ESU protection should be Provided
25. Pacing pulse detection: On/Off
26. ST level measurement with alarm: On all leads. Measuring range:  $\pm 2.5$  mV

**Respiration** (impedance method)

27. Measuring method: Transthoracic impedance pneumography
28. Number of channels: Selectable from R-F and R-L
29. Apnea alarm: Setting range: 5 to 40 s in 5 s steps

**SpO2**

30. Measuring range: 0 to 100% SpO2
31. Pulse rate counting range: 30 to 300 beats/min
32. Technology- Nellcor Oximax / Massimo SET/ Nihon Kohden

## **NIBP**

33. Measuring method: Oscillometric
34. Cuff pressure display range: 0 to 300 mmHg
35. Accuracy:  $\pm 3$  mmHg
36. Measurement mode: Manual, STAT, Periodic,
37. Recorder-(OPTION)
38. Recording method: Thermal array recording
39. Number of channels: 3
40. Electromagnetic Compatibility
41. IEC 60601-1-2: 2001
42. IEC 60601-1-2 Amendment 1: 2004
43. Following Pediatric accessories need 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
44. Either of the following certificate needs to be enclosed.
  - BIS / European CE / USFDA Approved

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रायपुर (छ.ग.)