



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

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No. AIIMS/R/CS/RC/4324/OBGY/19/ LPC/A

Dated: 06/07/2019

QUOTATION NOTICE

Notice Inviting Quotation for procurement of Non Consumable i.e. **Multipara Monitor** for Department of Obstetrics & Gynecology, at AIIMS Raipur.

Sealed quotations are invited from intending registered Stockist / Distributors having GST number and relevant documents for Non-Consumable i.e. Multipara Monitor for Department of OBGY, at AIIMS Raipur. The quotation should be submitted to Medical College Building, 2nd Floor, Gate no.05 office of Store Officer up to 3:00pm on 12.07.2019. The quotations will be opened on the same day at 3:30pm. Details of item are given as under:-

S.no.	Item Detail	Qty. Req.	Make	Unit	HSN Code	Unit Price	GST @	Unit Price with Tax	Total Amount
1	Multipara Monitor Specification as per (Annexure A)	02 Nos.							

नियम और शर्तः

Terms and Condition:

1. Rate should be mentioned in word and figures both.
2. Delivery Schedule – within 15 days from the date of issue of PO.
3. Price should be F.O.R. Destination basis (Department of OBGY, AIIMS Raipur).
4. 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 supply should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
5. Quotation No./Name and Due date of opening must be written on top of envelop.
6. GST rates applicable on your quoted item may please be confirmed. HSN code should be clearly mentioned.
7. 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”.

8. The GST registration details may please be furnished.
9. RTGS details required for payment purpose.
10. 100% payment against received and acceptance of material.
11. No part supply or part payment will be entertained.
12. No claim will be entertained regarding interest on any payment of any circumstance.
13. Supply, installation and commissioning will be done by firm (if applicable).
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 as well as tender/quotation specific authorization may be submit with the offer/Bid.**
17. AIIMS Raipur reserves the right to place the order for full or part quantity to one or more items.
18. Validity of offer should not be less than 90 days.
19. The Quantity of above column is totally tentative. It can be increased or decreased at the time of placement of order.

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

Specification
Multi para – 5 parameter monitor

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 (upto 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.
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 back up.
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

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 s steps

SpO2

Measuring range: 0 to 100%SpO2

Pulse rate counting range: 30 to 300 beats/min

Technology- NellcorOximax/ 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 1: 2004

Following **Adult 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

Either of the following certificate needs to be enclosed.

BIS / European CE /USFDA Approved product.