

NOTICE CALLING FOR QUOTATION/TENDER
OFFICE OF THE MEDICAL SUPERINTENDENT

J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext ⁵⁸...../MCH/NAZEER

Dated ^{13/4/2017}.....

M/s.....
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R.No. 1209/CC
15/04/17

Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following equipment which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed on the terms and conditions mentioned below on page No. 02 if the outer envelope is not sealed and marked properly as above, the purchase will not assume any responsibility for its misplacement, premature opening, late opening etc.

Quotations should reach this office on or before 06.05.2017 by 03:00 PM.

Specification for Seven Multipara Monitor

1. Patient monitor system should be advanced modular type and capable of monitoring adult, pediatric & Neonatal patients.
2. Monitor should have 12" and more TFT/LCD display with full touch screen user interface.
3. Should be capable of display 12 or more waveforms.
4. Should be with EtCO2 (Mainstream), Monitor must be capable of simultaneously monitoring the following parameters which should be present as standard: ECG, NIBP, SpO2, Respiration, Dual IBP, ETCO2 and temperatures.
5. ECG should have capability for 3, 5 and / or 10 lead monitoring and should have built in advance arrhythmia monitoring on all leads.
6. Inbuilt ST segment analysis and arrhythmia detection for all the leads should be possible.
7. Should be upgradeable to non-invasive continuous cardiac output monitor.
8. Hemodynamic and drug dose calculations should be available.
9. Arrhythmia should be grouped based on classifications – and should show no of arrhythmias occurred with ECG waveform.
10. Should have SpO2 technology that works well in low perfusion. SpO2 probes should be durable and water-resistant.
11. Should display perfusion index (PI %) from SpO2 as an indication of pulse strength at the sensor site.
12. Monitor should have facility to measure dynamic preload parameter such as Pulse pressure variation, or Systolic pressure variation.
13. Machine must have facility for alarm escalation facility in case nursing staff miss the alarm.
14. Must have minimum 72 hours review data including graphical & tabular trends
15. Must be able to store and display 72 hour waveforms of 3 or more selected parameters.
16. Monitor should be upgradeable to measure EtCO2 through mainstream sensor, which should be lightweight and can be use on both intubated and non- intubated patients.
19. Monitor shall provide the capability to enter patient information at the bedside or central monitor.
20. Monitor must have inbuilt rechargeable battery with minimum backup of 60 minutes or more.
21. Should be HL7 complaint and upgradeable to connect to HIS.
22. The equipment should be European CE and US FDA approved.
23. Should be supplied with following accessories.
 - I. ECG / respiration: 6 lead ECG cable set -02 Nos.
 - II. NIBP: Adult cuff- 02 Nos.
 - III. SpO2 Sensor: Adult sensor - 02 Nos.
 - IV. IBP connection cable - 02 Nos.
 - V. IBP disposable transducer – 10 Nos.
 - VI. Temperature: Rectal probe - 02 Nos.
 - VII. ETCO2 sensor – 05 Nos.
25. Price to quoted as option -
Invasive Blood Pressure (2 more), Mainstream EtCO2, Continuous cardiac output (non- invasive/ minimal invasive method), EEG facility – 4 channel or more, BIS, Multi gas (AGM), Integrated NMT module.

Medical Superintendent
J.N. Medical College Hospital
A.M.U., ALIGARH

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