

Notice Calling for Quotation/Tender

R.No. 1158/CC
8-4-17

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext 35...../MCH/NAZEER

Dated 07/4/2017.....

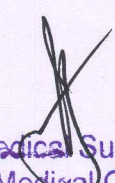
M/s.....

Sealed Quotations/Bids (One Technical and One Financial separately) are invited from manufacturers or their authorized dealers for the following Item 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 as printed on Page No.2.

Quotations should reach this office on or before 27.04.2017 by 3:00 P.M.

Specification for Five Multipara Monitor

1. The monitor should have features suitable for all patient categories, i.e. Neonate, Pediatrics & Adult patients.
2. Monitor must have bright, 12"-14" Color LCD/TFT display with full touch screen facility.
3. Monitor must have the facility of displaying at least 4 waveforms along with related all five numerical parameters on single screen.
4. **Monitors should have facility to monitor ECG, SpO2, NIBP, Respiration and temperature.**
5. The monitor should have facility of displaying large numerical and should have multiple layout of screen.
6. Monitors should have ST segment calculations with all advanced arrhythmia detection.
7. Should display perfusion index (PI %) from SpO2 as an indication of pulse strength at the sensor site. SpO2 probe must be durable.
8. Monitor should have facility to detect and take NIBP measurement on its own in case of sudden blood pressure changes.
9. Monitors should have facility to review last 120 hours or more graphical and numerical trends having options to select the items to be displayed in trend table.
10. Should have facility to store ECG waveform of last 120 hours as standard feature.
11. Should have facility to detect advance arrhythmias (at least 15 different types) and should show no of arrhythmias occurred with ECG waveform for last 120 hours.
12. Monitor should have graded audio/visual alarm color coding & should be visible from a distance.
13. Alarm limit status (ON/OFF) must be indicated on-screen for each parameter and actual parameter alarm settings must be displayed on-screen when alarms are on.
14. Should have facility to change the priority of alarms of various parameters and arrhythmia.
15. Waveform color changing should be user configurable.
16. Should have internal rechargeable battery for 2 hours or more operation along with battery charge indicator.
17. Should be HL7 compatible and upgradeable to connect to HIS.
18. Monitor should have onscreen guide function to assist user in finding solution for various technical alarms associated with parameters.
19. Monitor should have ESU & Defibrillation protection.
20. Monitor should be CE or FDA approved.
21. Each monitor to be supplied with following:
 - a. 3 Lead ECG electrode cable with connection cord at least 02
 - b. Adult & Paediatric SpO2 finger sensor with connection cable at least 02 each
 - c. NIBP Air hose with cuff for Adult (13 cm) Adult & Paediatric 02 each


Medical Superintendent
J.N. Medical College Hospital
A.M.U., Aligarh
Contd on Page No.2

