

CORRIGENDUM

E-tendering reference no. BHU/IMS/TC/N-1/2014/02

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Title: Supply of Surgical and Medical Equipment in Trauma Centre, IMS

1. Technical Specifications for Item No- 82 may be read in combination with the following:

**Item No -82: Modular Monitors with central monitoring stations
(Technical Specifications for Modular Monitors)**

1. Patient monitor system should be of modular type and capable of monitoring adult, pediatric & neonatal patients.
2. Monitor should have 19" independent flat panel display with touch screen
3. Module rack / housing should be independent and shall be able to be placed near to the patient.
4. Should be capable of 8 traces display.
5. Monitor must be capable of simultaneously monitoring the following parameters which should be present as standard: ECG, NIBP, SpO₂, invasive pressures (4), temperatures (2), Cardiac Output
6. Should be compatible with 4 channel EEG, SvO₂, BIS
7. **Optional quotes for BIS Module, EEG Module and SvO₂ Module to be offered**
8. ECG should have capability for 3, 5 and / or 10 lead monitoring and should have built in arrhythmia monitoring on all leads.
9. Inbuilt ST segment analysis and arrhythmia detection for all the leads should be possible.
10. Haemodynamic and drug dose calculations should be available.
11. Arrhythmia should be grouped based on classifications – and should show no of arrhythmias occurred.
12. Respiration should be available with Cardio Vascular Artifact filter.
13. Alarm parameter should flash red in the presence of high priority alarms (e.g.ventricular fibrillation and asystole) and flash yellow in the presence of medium or low priority alarms (e.g. noisy signal, etc.)
14. 24 hours trend data should be displayed.
15. All monitors including central station should have similar user interface for easy usage among all clinicians.
16. Monitor shall provide the capability to interact with alarms at remote bedsides.
17. Monitor shall provide the capability to receive and display real-time waveforms, trended data and alarm status from other bedside or telemetry units on the patient monitoring network.
18. Monitor shall provide the capability enter patient information at the bedside or central monitor.
19. 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.
20. Monitor shall permit the optional ability to receive and display information from other patient devices such as ventilators, infusion pumps and other standalone devices.

21. Bed to bed communication between the monitors should be possible without a central station.
22. Patient monitoring network shall use standard TCP/IP protocol and be capable of residing on hospital's network infra-structure.

Item should be US- FDA / European CE approved

2. **Technical Specification for Item No 151 Cardiac coronary instruments Set** may be read in combination with the following :
"Item should be US- FDA and European CE approved."

3. Technical Specification for
Item No 152 General Cardiac Instrument Set
Item No 153 Cornory Surgery Cansum Item Set
Item No 154 Small Vascular Clamp Set
Item No 155 Thoracotomy Set
Item No 156 Large Vascular Clamp Set
Item No 157 Carotid Fine Set
Item No 158 Endarterectomy Set
may be read in combination with the following :

"Item should be US- FDA / European CE approved."

4. Contract No. in BoQ may be read as "BHU/IMS/TC/N-1/2014/02" IN PLACE OF "BHU/FPA/N-1/2014/02".



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