

PRICE BID FOR ANASTHESIA DEPARTMENT EQUIPMENTS

EarnestMoneyRs...../-enclosed
NSC/FDR/CDRNo.

Security money 10% of the cost
Of the article.

Department-ANASTHESIA

Sl.No.	Name of the article& Technical Specification	Cost of the article per unit
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2. SPECIFICATION FOR HIGH END MODULAR MONITOR

1. The monitor should be light width and have bright, clearly visible, 15 inch colour LED display for easy viewing from a distance in a large critical care setup. Display capability should be for up to 10 simultaneous waveforms.
2. The monitor should have an optical knob as well as touchscreen option for the ease of operation. For ease of use a user should be able to access the same function using either of the two (optical encoder or touch screen) based on his convenience.
3. The monitors should have mandatory inbuilt & standard capability to monitor ECG, NIBP, SpO₂ (Nellcor technology), EtCO₂ Dual temperature & dual IBP.
4. Should have ST segment analysis as standard.
5. Should also have optional capability of connecting Mainstream or Microstream EtCO₂, CO (Thermodilution Method), NICO, AGM modules, BIS,NMT
6. Monitor should have facility to guide a Doctor on patient's Respiratory status using techniques like integrated pulmonary Index (IPI) or equivalent.
7. The Display should be configurable by Doctor. Screen Auto formatting to make maximum use of screen based on parameters used is desirable.
8. Monitor should have minimum 220 hours of graphical and tabular trends and minimum 2hrs of online trend. The graphical & tubular trend should be seen simultaneously.
9. Monitor should have OxyCrgtrend.
10. ECG trend- Minimum of 8 pages of ECG storage & recall should be available. In addition the monitor should have capability to store at least 20 hrs of any 3 user selectable waveforms with download facility. These waveforms should be readable on a separate viewer.

11. The monitor should have facility for marking various events that may occur during Hospitalisation. These events should be displayed in the trend.
12. Monitor should have facility to transfer (download & upload) patient data during patient shifting OR during Patient discharge.
13. Bed to bed monitoring is required.
14. It will be preferable to have IBP Zero facility close to the patient.
15. Monitor should have advanced Alarm management systems which include minimum 3 level for indicating alarm priority. In addition facilities to reduce Nuisance alarms like Satseconds for Oxymetry alarms are required.
16. The monitor should be able to communicate with a Dedicated Central Station either in Wired or Wireless form.
17. The Monitor should be able to communicate with standard laser printers through USB or through WiFi connection. Print outs should be on A4 pages with minimum of 3 wave form on single page.
18. The monitor should have an advanced HDMI port to enable Large screen slave display connectivity.
19. The monitor should have Easy Patient data entry by way of using interface like bar Code scanners.
20. To prevent accidental key activation, keypad locks are a must.
21. To enable patient comfort the monitor should have inbuilt programs to reduce Brightness during the night.
22. Unit should be US FDA Approved.
23. Machine should be usable for measuring advanced measurements like Wedge pressure, Haemodynamic calculations, Drug dose calculations.
24. Wireless monitoring of the patient, ie patient should be able to move around freely and still monitored for ECG, NIBP & SPO2 is desirable

Accessories to be essentially supplied:

- Each Monitor should be supplied complete with ECG lead (5lead):2 pc each
- Reusable NIBP Cuff(Adult, Paed, Neonate): 5 pc each
- SPO2 Sensor (Adult & Paed/Neonate): 10 pc each
- SPO2 Extension Cable: 5 pieces
- Temperature Probe: 2pc
- Transducers for IBP: 50 pc

Note:-

The necessary accessories to make it functional on Neonates, Pediatric and Adult patients should be quoted as "Standard Accessories".

1-SHOUTABLEUPS/CVT

2-Warranty/CMCDATEDONINTALLATION5YEARS.

Signature of Tenderer

Signature of Witness:

Name:

Full Address:

Name of the Tenderer:

Address of Firm

With stamp