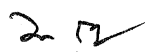


TECHNICAL SPECIFICATION OF MULTI PARA MONITOR

1. Should have ECG, SpO₂, NIBP, Respiration & Temperature as standard parameters.
2. Should have facility to display ECG, RR, HR, SpO₂, NIBP, and Temperature.
3. Monitor should have option for upgradable to CO (Cardiac Output), EtCO₂ (Capnography) & 2 IBP.
4. Should display at least 11 waveforms of selected parameters simultaneously.
5. Should have inbuilt battery backup of one hour.
6. Display: Color TFT display size of 15" or more.
7. Should have dual temperature monitoring either in ⁰Celecius or ⁰Fahrenheit.
8. Should have facility for displaying multi - screen configurations.
9. Should be able to store & display at least 24 hours of graphical trends of all parameters.
10. Should be suitable for monitoring adult & pediatric & neonate patients.
11. The SpO₂ technology should be Masimo & should sense in hypotension, shivering & motion.
12. Should have oscillometric Technology for measurement of NIBP with Auto, STAT and Manual modes.
13. Should have different patient type selection.
14. The pulse rate should be displayed either with ECG or SpO₂.
15. The respiration rate should be calculated through Impedance method.
16. Should be able to analyze arrhythmias & ST segment changes.
17. Memory should not wipe off when the power is turned off.
18. Should be able to give visual & audible alarms with three levels of volume adjustment.
19. Should have connectivity to Central station through Ethernet card or Wireless Connectivity.
20. Should be European CE/USFDA approved.
21. Guarantee: Three years on equipment from the date of installation and 06 months on accessories.
22. CMC: CMC will be given @ 5 % (of net rate - inclusive of Excise Duty & exclusive of VAT / CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion of Guarantee period of three years.
23. Equipment should be supplied with compatible 5 lead ECG cable (2 Nos.), SpO₂ (Adult) probe with extension cable (2 Nos.), NIBP Cuff with extension cable of Large Adult, Adult & Pediatric (2 each), Temperature probe (2 Nos.) & Operating / user Manual (1 No.)
24. Rates of Accessories and Consumable: Rates of accessories and consumable like Battery, 5 lead ECG cable, SpO₂ (Adult) probe, SpO₂ extension cable, NIBP extension cable, NIBP Cuff (Large Adult), NIBP Cuff (Adult), NIBP Cuff (Pediatric) & Temperature probe should be provided by bidder in BOQ in e-proc. Portal.
25. Cost of optional/ upgradeable parameters should be mentioned separately in BOQ, so that if required at later stage, we can upgrade the same. However this cost will not be added for the price consideration of the monitor.
26. Installation will be done by supplier free of cost.
27. The service engineer should be based in Rajasthan.
28. Demonstration of equipment is must for technical approval.
29. The company should mention the make & model name / number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.
30. Firm should mention all the pre-installation requirements in technical bid.

Delivery Period - 90 Days


Executive Director (EPM)
Rajasthan Medical Services Corporation Ltd,
Jaipur