

Technical Specification of 12 Channel ECG Machine

1. 12 Channel ECG Machine
2. In-built Thermal Printer.
3. Automatic & Manual Recording Modes.
4. 3/6/12 Channel Print Format on A-4 Size Thermal Paper.
5. 12 Lead Monitoring Simultaneously on LCD display, size 5" or more.
6. Full QWERTY Alpha Numeric Key Board or Touch Screen Keyboard.
7. Mains & Battery Operated.
8. In-built Rechargeable Battery for at least 100 recordings.
9. Memory for 30 ECG or more.
10. Paper Speed 12.5/25/ 50 mm/ sec.
11. Built in Defibrillation Protection.
12. Sensitivity: 2.5, 5, 10, 20 mm/ mV.
13. Measurement facility with interpretation.
14. Product should be European CE or USFDA approved. (Valid certificate should be submitted in technical bid).
15. Guarantee: Three years on equipment from the date of installation & minimum 06 months on Consumables.
16. CMC: CMC shall 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 Guarantee period of three years.
17. The machine should be supplied with a good quality carry bag to carry ECG Machine along with compatible standard paper rolls (quantity 10 nos.), Complete ECG Lead Set (1 No.), Clamp Electrodes (1Set), Chest bulb Electrodes (1Set.), ECG Jelly (250 ml X 2 bottles), Guarantee Card & Operating Manual.
18. Consumable: Battery, Complete Lead Set, Chest bulb Electrodes, Limb Electrodes, ECG Jelly and ECG Paper. Rates of Battery, Complete Lead Set, Chest bulb Electrodes and Limb Electrodes, ECG Jelly, ECG Paper should be provided by bidder in BOQ.
19. The company should submit technical compliance sheet along with catalogue as per amended technical specifications mentioning the make & model of quoted item in the Technical bid .
20. Installation will be done by the firm free of cost.
21. Service Network of Firm in Rajasthan is essential.



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