

SPECIFICATIONS OF SIX CHANNEL ECG MACHINE

1. Real Time 6 Channel ECG Machine.
2. Simultaneous 12 Lead real time display of ECG on LCD Display of minimum 4".
3. Automatic, Manual and preprogrammed recording modes.
4. QWERTY Full Alpha Numeric Key Board or Touch Screen Keyboard.
5. Paper Size: 100 mm or more.
6. Mains & Rechargeable Battery operated.
7. Inbuilt rechargeable Battery at least for 100 recordings.
8. Portable, lightweight < 4 Kg.
9. Measurement & Interpretation Software.
10. PC interface with required cable & software.
11. Automatic Lead Marking and Time and Date Indication.
12. Memory of 25 ECG or more.
13. Recording Sensitivity: 5, 10, 20 mm/mV.
14. Paper Speed: 25, 50
15. Defibrillation Protection: Internal.
16. Frequency Response: 0.05-150 Hz.
17. Acquisition: 1000 samples/second/channel.
18. Filters: Mains & Muscle Interference.
19. CE (European) or USFDA approved equipment and supplier/manufacturer should be ISO 9001 certified.
20. Guarantee: Two years on equipment & minimum 06 months on Consumables.
21. 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 two years.
22. Equipment should be supplied with compatible standard paper rolls (quantity 10 nos.), additional Clamp Electrodes (04 nos.), Chest Electrodes (06 nos.) & ECG Jelly (250 ml X 2 bottles)
23. Consumable: Battery, Lead Set, Chest Electrodes, Limb Electrodes, ECG Jelly and ECG Paper. Rates of Battery, Lead Set, Chest Electrodes and Limb Electrodes should be provided by bidder in BOQ (Annexure-D).
24. The rates of consumables and spare parts should be provided and that will be freezed for minimum two years.
25. The machine should be supplied with a good quality carry bag to cart ECG Machine along with ECG Cables, Power Cable & ECG Jelly.
26. Detail of Service Network in Rajasthan.
27. The company should mention the model name/number and submit the technical brochure of the quoted model in the Technical Bid.

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