## SPECIFICATION OF SINGLE CHANNEL ECG MACHINE

(Fully automatic, microprocessor controlled, Single-channel resting electrocardiograph, mains and battery operated)

Standard unit including:

- 1. 12 lead simultaneous ECG data acquisition
- 2. High-resolution built-in thermal printer
- 3. Sensitivity: 2.5, 5, 10, 20 mm/mV
- 4. Should have Membrane keypad for operating
- 5. Printout on 50 mm or more Z fold paper or roll type paper
- 6. Battery should last minimum up to 200 recordings
- 7. ECG measurements, Copy Function
- 8. Auto & Manual Mode
- 9. Printing Mode: Auto simultaneous acquisition, with parameter calculation and Manual Real Time Should be supplied with USB & Software for storage of ECG on Computer.
- 10. Guarantee: Three years on equipment & minimum 06 months on Consumables.
- 11. 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.
- 12. Equipment should be supplied with compatible standard paper rolls (quantity 10 nos.), additional Clamp Electrodes (1 set), Chest Electrodes (1 set.), ECG Jelly (250 ml X 2 bottles), Earth Cable-1, Guarantee Card & Operating Manual.
- 13. 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 (BF-IV).
- 14. The rates of consumables and spare parts should be provided and that will be freezed for minimum three years.
- 15. The machine should be supplied with a good quality carry bag to carry ECG Machine along with ECG Cables, Power Cable & ECG Jelly etc.
- 16. Details of Service Network of Firm in Rajasthan.
- 17. The company should mention the model name/number and submit the technical brochure of the quoted model in the Technical Bid.

EXCUTIVE DIRECTOR
RAJASTHAN MEDICAL SERVICES CORPORATION LTD.,
JAIPUR

ş.d