

## **Technical Specification for procurement of Defibrillator with external pacemaker**

- 1) The defibrillator should have biphasic technology having energy selection of 2- 200 joules.
- 2) The machine should have facility for ECG monitoring, defibrillation, external pacing & recorder.
- 3) Machine should have more than 8" TFT Screen.
- 4) Machine must be with sweep rate 25mm/sec, 50mm/sec.
- 5) Machine should have 24 hour trend storage facility.
- 6) It should be capable of monitoring ECG through ECG Cables, electrodes & paddles.
- 7) The machine should have defibrillation facility for adult & pediatric patients.
- 8) The machine should have ECG waveform display on bright screen along with other vital numeric information.
- 9) The machine should be compact, portable with built in rechargeable battery & light weight.
- 10) The machine should have inbuilt auto & manual recorder for printing ECG trace & stored information.
- 11) The machine should have user selectable alarm setting.
- 12) The machine should work on mains (without battery) and on battery as well.
- 13) The machine should have AED feature as inbuilt with manual override for manual operations.
- 14) Machine must be with carry bag & Accessory bag.
- 15) The machine must be supplied with all the essential accessories in 2 set & moveable trolley.
- 16) Service centre must be in Jabalpur (M.P). & CMC for more than 2 years.
- 17) Machine should have warranty as per IRS condition is mandatory

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CH/WCR/JBP