



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340307/320
E mail: procurement@wbmsc.gov.in

Supply and Commissioning of 10 (Ten) nos of Defibrillators in different Cardiology ward at IPGME & R and SSKM Hospital

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-502/2025

Dated-16.06.2025

AMENDMENT-I

Revised Technical Specifications of **Defibrillator Machine**

1. It should be a latest technology, advanced biphasic waveform defibrillator.
2. It should have integrated Automated External Defibrillator (AED).
3. It should be light weight, compact, easy to carry and easy to operate.
4. It should have device status indicator for readiness of use.
5. It should have facility of manual defibrillator and external transcutaneous pacing.
6. It should have at least 6 inch, high resolution colour monitor for ECG (3 to 5 leads) with three waveform capability with SPO₂ and NIBP.
7. It should have in built 2 or more channel ECG recorder.
8. It should be capable of storing trends and patient data
9. Should have Arrhythmia alarms.
10. Should have synchronous cardioversion.
11. It should have both adult and pediatric external paddles.
12. It should have biphasic mode, with range of 1 to 200 joules, charge time less than 8 seconds (with both power & battery).
13. Fully charges in-built battery backup with provision for 20 shocks of 200 joules with 3 hours monitoring OR at least 100 shocks of 200 joules without monitoring.
14. Should have battery capacity indicator on battery.

15. It should be capable of transferring data to PC.

16. System configuration, accessories, spares and consumables:

- Adult external paddles – 01
- Pediatric external paddles – 01 (preferably inbuilt adult paddles)
- ECG Patient cables – 01
- ECG Rolls – 25
- AED/ pacing pads – 2
- SPO₂ cable – Adult -1
Pediatric - 1
- NIBP cuff - Adult -1
Pediatric - 1

17. It should be capable of operating on mains power input of 120-240 V, 50/60Hz.

18. The bidder/OEM should have valid CDSCO Certificate / Registration / License for both the manufacturer(s) and importer(s) as applicable.