



**Notice Inviting e-Tender**  
**West Bengal Medical Services Corporation Limited**  
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**Procurement of different types of Medical Equipment for CTVS and Neuro Surgery**  
**Department , Anamoy SSWH under Burdwan Medical college and Hospital**  
(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-1/2026**

**Dated-02.01.2026**

**Amendment-I**

**Revised Technical Specifications**

**Schedule-II**

**Defibrillator with AED and Pacing**

**Defibrillator**

- Type: Biphasic wave form
- Energy Output: 1-300 Joules or more
- Charging Time: 8 or less seconds to 300J
- Waveform: Truncated exponential biphasic
- Paddles: Adult and pediatric paddles, reusable or disposable.
- Modes: Manual, Synchronized Cardio version, AED.
- Machine should be capable of giving shocks also without battery (On Direct Power Supply)

**AED Mode**

- Operation: Fully automated or semi-automated
- Voice Prompts: Clear voice instructions in English
- ECG Analysis: Rhythm detection, shock advisory
- Shock Decision Time: Within 10—15 seconds
- User Interface: Single-button operation in AED mode.

**Pacing**

- Mode: Demand & Fixed
- Pacing Rate: 30-180 bpm
- Output Current: 0-200 mA

- PulseWidth:20ms

### **ECG Monitoring**

- Leads: 3-lead or 5-lead ECG cable
- Display: 5-10 inch **colour** TFT/LCD screen
- Sweep Speed: 25/50mm/sec
- Heart Rate Range: 20—300bpm
- Filters: Motion, baseline, and muscle noise

### **Display & Interface**

- Display: Color TFT, real-time waveform display.
- Controls: Rotary knob or membrane buttons.
- Battery: Rechargeable Li-ion or SLA, upto 3-4 hours runtime.
- Power Supply: AC mains and internal battery
- Data Storage: Event memory, USB/export capability
- **Display of delivered shock**

### **Alarms**

- Visual and Audible: For asystole, VF, tachycardia, battery low, etc.
- Adjustable Thresholds: For heart rate, pacing, energy level

### **Physical Specifications**

- Weight: **6 to 9 kg**
- Dimensions Approx. **30 (±10)x25(±10)x28(±10)** cm
- Carry Handle: Portable design
- Construction: Durable ABS Plastic, Shock- resistant

### **Consumable**

- ECG roll -2 nos with each unit.
- AED pad 2 pair with each unit

**Certificate:** The bidder/OEM should submit valid CDSCO Certificate/ Registration/ License for both the manufacturer(s) and importer(s) as applicable