



Notice Inviting e-Tender

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

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENT AT MEDICAL COLLEGE AND HOSPITAL OF THE GOVERNMENT OF WEST BENGAL (Group 1).

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 216/2018

Dated-12.10.2018

The following amendments have been made in the tender document,

Amendment –II (Revision of Technical Specification)

The revised technical specifications for the item is given below,

Defibrillator:

Parameter / Feature	Threshold Limit / Range
Maximum energy in joule	200 or more
Colour display in inch	6 or more
Display wave form	2 or more
Boot up time in second	5 or less
Minimum pacing rate (PPM)	30
Maximum pacing rate (PPM)	180

Maximum charging time for 200 j in second	5 or less
Battery backup in mins	90 or more
Battery backup: Discharges of 200J	30 or more
Measure and compensate for chest impedance for a range in ohms	(25 - 150) or more
Maximum machine weight in kg	7 or less
Maximum ECG wave recovery time after defibrillation in sec	7 or less
Maximum battery charging time in hrs	4 or less
Minimum continuous monitoring time in hrs	2 or more
MUST HAVE SPECIFICATION	
Parameter / Feature	Yes / No
ECG monitoring	
Defibrillation external & internal	
Energy selection 5J or less to 200J in steps	
Transcutaneous pacing	
AED	
In-built recorder	
Vital parameter EtCO ₂ , SpO ₂	
Manual & automated defibrillator	
Bi-phasic mode	
ECG through external paddles & monitoring electrode	
External paddles with paddle contact indicator	
Adult & pediatric paddle	
Synchronized & asynchronized cardio version	
Fixed & demand mode for external pacing	
Analyze ECG during CPR & AED mode	
Disposable pads with noiseless function	
Manual & automatic disarm facility	
Display daily & monthly self-test results	
Facility of internal defibrillation shock	
Alarm message & alarm indicator	
Work on mains & rechargeable battery	
Electrical Safety and Quality Certification	
European CE & US FDA approved	