



No. AIIMS/R/CS/Gen. Surg/18/09-52/OT

Dtd: 27 /05/2020

Corrigendum

Subject:- Amendment in Technical Specification of Tender for Supply of “Defibrillator with Transcutaneous Pacing and AED” for Department of General Surgery, General Medicine & Pulmonary Medicine at All India Institute of Medical Sciences , at AIIMS Raipur.

Existing	To be read as
1 - Description of Function	
1.1) Defibrillator is used for required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters.	Defibrillator is used for required for reviving the heart functions by providing selected quantum of electrical shocks with facility for monitoring vital parameters like ECG & HeartRate & upgradable for vital parameters like SP02, NIBP & Mainstream ETC02"
2 - Operational Requirements	
2.4) Should work on Manual mode (2J to 360 J). Higher Biphasic Energy to cater all difficult to defibrillate patients.	Should work on Manual mode (2 J to 200 J). Biphasic Energy to cater all difficult to defibrillate patients.
2.6) Can be operated from mains as well as battery.	Can be operated from mains as well as battery with same charging speed on both
2.8) Facility for trans-cutaneous pacing and trans-venous pacing should be available	Facility for trans-cutaneous pacing should be available
3 - Technical Specifications	
3.1) Should be a Low Energy Biphasic defibrillator monitor with Recorder, having capability to arrest all arthmia within a maximum energy of 360 Joules for manual mode as well as AED mode. Added energy to cover all kind of patients including difficult to defibrillate patients.	Should be a Low Energy Biphasic defibrillator monitor with Recorder, having capability to arrest all arthmia within a maximum energy of 200 Joules for manual mode as well as AED mode. Energy to cover all kind of patients including difficult to defibrillate patients.
3.5) Should have minimal charging time for maximum energy with charging indicator. For up to 200 J is < 5 sec and up to 360 J is <7 seconds.	Should have minimal charging time for maximum energy with charging indicator. For up to 200 J is < 5 sec
3.6) Should have bright LCD/TFT display for viewing messages and ECG waveform	Should have bright LCD/TFT display of atleast 6inches or more for viewing messages and ECG waveform
3.9) Should have latest Li-Ion rechargeable battery capable with 210 minutes of monitoring and 110 shocks capacity of higher energy 360 J.	Should have latest Li-Ion rechargeable battery capable with at least 180 minutes of monitoring and at least 100 shocks capacity of higher energy 200 J
6 - Power Supply	
6.2) Resettable overcurrent breaker shall be fitted for Protection.	Resettable overcurrent breaker/ Capacitorshall be fitted for Protection."
7 - Standards, Safety and Training	
7.1) Should be USFDA and European CE approved product.	Should be BIS /(US/Japanese) FDA& CE approved product.

**Stores Officer
AIIMS Raipur (CG)**