

TAMILNADU MEDICAL SERVICES CORPORATION LTD.,**TENDER FOR FIXING RATE CONTRACT FOR SUPPLY AND INSTALLATION OF
BIPHASIC DEFIBRILLATOR TO VARIOUS PRISON HOSPITAL AND AMBULANCE****TENDER NO.291/DEFIB/PRISON/TNMSC/ENGG/2018, DT.22.03.2018****Corrigendum**

a) The following corrigendum are issued:-

Sl. No.	Tender Document Reference	Instead of	Read as
1.	Page No.54 Section VI: Technical Specification Specification for Defibrillator		Add the following point at end of the technical specification: 22. Machine should have minimum 8 inch size of monitor.

b) The following clarification are furnished:-

Sl. No.	Tender Document Reference	Point Raised	Clarification furnished
1.	Page No.54 Section VI: Technical Specification Specification for Defibrillator 1. <u>Biphasic, Manual and AED with voice prompt, compact and light weight.</u>	Request to add the voice recorder.	No Change. Hence, published specification prevails.
2.	Page No.54 Section VI: Technical Specification Specification for Defibrillator 2. <u>Energy selection 2J to 360J in steps.</u>	Request to amend as the energy selection 2J to 270J in steps Request to amend as the energy selection 2J to 200J in steps	No Change. Hence, published specification prevails.
3.	Page No.54 Section VI: Technical Specification Specification for Defibrillator	Request to amend as charging time maximum 5 sec for 200 J on both battery and AC. Should have battery backup for 100	No Change. Hence, published specification prevails.

Sl. No.	Tender Document Reference	Point Raised	Clarification furnished
	9. <u>Charging time maximum 5 sec for 200 J. should have battery backup for 50 discharges of 200J.</u>	discharges for 200J.	
4.	Page No.54 Section VI: Technical Specification Specification for Defibrillator 21. <u>Should have built in SPO2 and NIBP monitoring as standard and the same should be suitable for both Adult and Pediatric patients.</u>	Request to amend as should have built-in SpO2,NIBP and ready mainstream EtCO2 monitoring as standard and the same should be suitable for both Adult and Pediatric patients.	No Change. Hence, published specification prevails.
5.	Page No.54 Section VI: Technical Specification Specification for Defibrillator	Request to add the following technical points:- 1. Defibrillator should be built-in slots batteries for continuous 8 (eight) hours operation during non-availability of A/C power or fails. 2. Self test should be available for reliable use of Defibrillator which enable for daily tests, weekly tests and monthly test and also power on test also should be available. 3. Heart rate range should be 0, 15 to 300 bpm +/- 3% +/-1 bpm. 4(a). The operating temperature should be 0°-45°C 4(b). The operating humidity should be 30-95%.	No Change. Hence, published specification prevails.

Sl. No.	Tender Document Reference	Point Raised	Clarification furnished
		<p>4(c). The degree of protection against harmful ingress of water :IP 24</p> <p>5. The equipment should comply with following safety standards:</p> <ul style="list-style-type: none"> a. IEC 60601-1 b. IEC 60601-Amendment (1) 1991 c. IEC 60601-1 Amendment (2) 1995 d. IEC 60601-1-1 (2000) e. IEC 60601-1-8 (2006) f. IEC 60601-2-4 (2002) g. IEC 60068-2-32 (1975), Amendment 2 (1990) NS 7231 certification h. IEC 60068-2-27 (2008) NS 7231 certification. <p>6. The equipment should be shock resistant with the vibration as the equipment will be carried in the Ambulance and transportation purposes.</p>	

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

Sd/-
General Manager (E)