HSCC/SJH/MED.Equt./2015/14   Dated: 21.07.2016
Ref: Tender No. HSCC/SJH/Med. Eqpt./2015/14 dt. 04.04.2016

Subject: Procurement of Medical Equipment for New Emergency Block& Super-Specialty Block at Safderjung Hospital, New Delhi
based on the discussion held with Dr. J.C.Suri, HOD, Pulmonary Medicine & Sleep Lab, Safderjung Hospital , following amendment is to be issued for AED.
Technical Amendment: -
Item No. 1. Automated External Defibrillator (AED)

Revised Technical Specification

1.   Automated External Defibrillator should be US-FDA certified semi-automated, low energy Biphasic with maximum 200J energy level to deliver shock energy, complying with guidelines of AHA 2010 and must be upgradable to any future changes without any extra cost.

2.   AED should have an LCD that is capable of displaying text prompts & ECG on screen.
3.   The unit must provide feedback on CPR in real time with both visual and audible prompts on CPR rate and depth complying with AHA 2010 guidelines.

4.   AED should be compact, light weight, portable with easily identifiable on/off switch and preferably with a handle to carry.

5.   Warranty of AED unit should be minimum five years, shelf life for defibrillation electrode pad should be minimum five years (if un-used) and stand-by life of disposable battery should be five years or minimum 220 shocks.

6.   Bidders must quote for the price of 2 disposable battery set and same will be included in comparative evaluation to arrive at final cost for lowest bid.

7.   Should be able to operate under following environmental conditions:

(a) Temperature –Operating: deg-50deg C,
(b) Humidity –Operating: 12% to 90% relative, non-condensing.
(c) Altitude – Operating – 100 to 15,000 feet or above
8.   The unit should have ability to record data to an internal memory and to upload the same to a computer via wireless mode.

9. Should come with 10 pairs of CPR Pad/ defibrillator pad/Gel sheet and 2 disposable battery set per equipment.

**Medical Superintendent Safderjung
Hospital & VMMC, New Delhi.**