



PHILIPPINE HEART CENTER
East Avenue, Quezon City

**SUPPLEMENTAL BID BULLETIN No. 081-2023
(Ammended)**

SUBJECT : Revised Technical Specification

PROJECT : 9 units Automated External Defibrillator (AED) – ITB No. 105.23

To ensure that the transactions are comparatively advantageous to the interests of the PHC, the originally pre-issued bidding documents as mentioned above, revised technical specifications is hereby introduced.

Attached - Revised Technical Specifications - Annex "A"

Page No/ Item No.	PHC- Technical Specification	Clarifications/Amended "Should be read as"
Page 24	5.3. For this purpose, contracts similar to the Project shall be: a. Automated External Defibrillator	5.3. For this purpose, contracts related to the Project shall be: a. Any Defibrillator Project is acceptable
As per Annex "A"	Item No. 9. Display format: High Resolution LCD with capacitive touch panel	Item No. 9. Display format: Color LCD display

This Supplemental Bid Bulletin is hereby issued to modify the original parameters as stated therein. All other requirements previously stated on the bid documents must be complied.

Please be guided accordingly.

Approved. Done this 11th day of December 2023, BAC Office, PHC.


ANTONIO D. PASCUAL, MD.
Chairman, BAC for Pharmaceutical Supplies and Medical Equipment

Specifications
AED FOR AMBULANCE

Defibrillator

1. Biphasic technology
2. Must have the following to guide the user through the rescue process in simple step-by-step manner:
 - 2.1 Voice prompt
 - 2.2 Text prompt
 - 2.3 Graphical instructions
3. The voice and text prompts will advise on:
 - 3.1 Rate of compressions
 - 3.2 Depth of compressions
4. Must automatically detect the type of defibrillation pads
5. Upon detection, the AED shall utilize the appropriate CPR and shock protocols as defined by the configuration, whether for adult or pediatric use
6. Must deliver a shock (if required) without requiring the operator to push a button.
7. Must be able to deliver shock from 50 joules to 200 joules and it should be useful to adults and pediatric age group.
8. Waveform shall deliver variable energy levels customized for a broad range of patient impedances (10 Ohms-300 Ohms) and shall compensate for a patient's impedance level
9. Display format: High resolution LCD with capacitive touch panel
10. Display screen size: at least 5 cm x 10 cm
11. Weight: at least 2 to 4 kg
12. Internal storage: 90 minutes
13. Must have carrying case
14. Must have first aid responder kit
15. The first aid responder kit has the following:
 - 15.1 Disposable razor- 2 pieces
 - 15.2 Pair of scissors

Pads

1. Must have three (3) pairs of adult and three (3) pediatric defibrillation pads
2. Defibrillation pads wire shall have a nominal length of 1.2 meters
3. A diagram to assist in proper pad placement shall be available on each individual pad
4. Shelf life: 2 years

Battery

1. Battery capacity: Can provide a minimum or at least 140 defibrillator discharges at maximum energy (200 joules) or 6 hours of continuous monitoring
2. Type: Rechargeable or replaceable, sealed lithium ion
3. Battery shelf life: Store for up to 5 years or more
4. Weight: 300 to 330 grams
5. Voltage: 12 volts/ manufacturer's standard

Environmental Factors

1. The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg C and relative humidity of 5-90%.
2. The unit shall be capable of operating continuously in ambient temperature of 20-30 deg C and relative humidity of less than 70%

Standards, Safety and Training


1. Manufacturer/Supplier should have ISO 13485 certificate to Quality Standard.
2. Comprehensive technical training for PHC BIOMED and User's training to staff for familiarity with the equipment

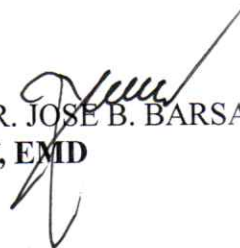
Documentation

1. User/Technical/Maintenance manuals must be supplied in English. Must provide hard and soft copies upon delivery.
2. Conduct actual product demonstration of same model being bid

Warranty/Delivery

1. The equipment including all accessories and service should be under warranty for a period of three (3) years. Must provide certificate.
2. Must have preventive maintenance every 6 months for 3 years . Must provide certificate.
3. Issuance of certificate during scheduled preventive maintenance
4. All essential spare parts should be made available during the warranty period and all steps should be taken for immediate servicing to prevent down time. Must provide certificate.
5. Delivery: 90 days


JOYETTE ANN F. MINDORO, RN, MPA
Chief, ER, OPD, Diagnostic Areas Division


ENGR. JOSE B. BARSAGA
Chief, EMD