



Republic of the Philippines  
Province of Misamis Oriental  
**LOCAL GOVERNMENT UNIT  
CITY OF EL SALVADOR**



**BIDS AND AWARDS COMMITTEE**

0997-308-5718 / 0938-074-3696 M bac@elsalvadorcity.gov.ph

**INVITATION TO BID FOR THE  
PROCUREMENT OF ONE (1) UNIT AUTOMATED EXTERNAL  
DEFIBRILLATOR WITH TRAINING UNIT SET (AED PLUS)**

The LGU-El Salvador City, Misamis Oriental, through its Bids and Awards Committee (BAC), invites interested suppliers, to apply for eligibility and if found eligible, to bid for the contract:

1. Invitation To Bid No. : 2023-11-000  
Brief Description : Procurement of AED Plus  
Approved Budget for the Contract : ₱ 300,000.00  
Delivery Period : within 30 calendar days upon receipt of NTP  
Source of Fund : 5% Local DRRM Fund: General Fund CY 2023 Reprogrammed LDRRMF

Item	Description	Quantity	Unit
<b>Procurement of One (1) Unit Automated External Defibrillator (AED Plus)</b>			
1	<i>Automated External Defibrillator with Training Unit Set AED PLUS SPECIFICATIONS Defibrillator Protocol; Semi-automatic and Fully Automatic Configuration Waveform: ZOLL Rectilinear Biphasic Defibrillator Charge Hold Time: 30 seconds Energy Selection: Automatic preprogrammed selection (120J,150J,200J) Patient Safety: All patient connections are electrically isolated Charge Time: Less than 10 seconds with new batteries Electrodes: ZOLL CPR-D-pads, Padi-padz II Self-test: Configurable automatic self-test from 1-7 days Default-every 7 days monthly full-energy test (200J) Automatic Self-test Checks: Battery capacity, electrode connection, electrocardiogram and charge/discharge circuits, microprocessor hardware and software CPR circuitry and CPR-D sensor, and</i>	1	UNIT

audio circuitry CPR: Metronome Rate:Variable  
 60 to 100 CPM Depth:3/4 to 3.5', 1.9 to 8.9 cm  
 Defibrillation Advisory: Evaluates electrode  
 connection and patient ECG to determine if  
 defibrillation is required  
 Shockable Rhythms:  
 Ventricular fibrillation with average amplitude  
 100 microvolts and wide complex ventricular  
 tachycardia with rates greater than 150BPM  
 for adults, 200BPM for ECG Analysis Algorithm  
 sensitivity and specificity, refer to AED Plus  
 Administrator's Guide Patient Impedance  
 Measurement Range: 0 to 300 ohms  
 Defibrillator: Protected ECG circuitry  
 Display Format: Optional LCD with moving bar  
 Size: 2.6' x 1.3', 6.6 cm x 3.3 cm  
 Optional ECG Viewing Window: 2.6 seconds  
 Optional ECG Display Sweep  
 Speed: 25 mm/sec, 1'/sec  
 Battery Capacity: Typical new(20'C)=5years  
 (225 shocks) or 13 hours continuous  
 monitoring End of life designated by Red X  
 (typical remaining shocks=9)  
 Data Recording and Storage:  
 7 hours of ECG and CPR data, If audio  
 recording option is ordered and enabled, 20  
 minutes of audio recording, ECG and CPR data  
 PC Minimum Requirement for Configuration  
 and Patient Data Recovery (not compatible  
 with Mac OS): wINDOWS xp, Windows 7,  
 Windows 8, Windows 10, IBM-compatible PII  
 with 16550 UART (or higher) computer, 64MB  
 RAM, VGA monitor or better, CD-ROM, drive  
 IrDA port 2MB disk space  
 DEVICE Size: (H x W x D) 5.25"x9.50"x  
 11.50",13.3 cm x 24.1 cm x 29 cm  
 Weight: 6.7 lbs: 3.1kg  
 POWER: User-replaceable batteries  
 10 type 123A Photo Flash Lithium manganese  
 dioxide batteries  
 Device Classification: Class III and internally  
 powered per EN60601-1  
 Design Standards: Meets applicable  
 requirements of UL 2601, AAMI DF-39, IEC  
 601-2-4, EN60601-1-2  
 ENVIRONMENTAL  
 Operating Temperature: 32' to 122' F,0 to 50'C  
 Storage Temperature- 22' to 140' F,-30' to  
 60'C Humidity: 10 to 95% relative humidity:  
 non-condensing  
 Vibration: MIL Std 810F, Min. Helicopter Test



	<p><i>Shock: IEC 68-2-27; 100G</i>  <i>Altitude-300 to 15,000 ft; 91 m to 4,573 m Particle and Water Ingress;</i>  <i>IP-55 CPR-D-pads</i>  <i>Shelf Life; 5 years</i>  <i>Conductive Gel: Polymer Hydrogel</i>  <i>Conductive Element: Tin</i>  <i>Packaging: Multilayer foil</i>  <i>Laminanate pouch</i>  <i>Impedence Class: Low</i>  <i>Cable Length: 48 in (1.2 m)</i>  <i>Sternum: Length: 6.1 in (15.5cm)</i>  <i>Width:5.0in(12.7 cm): Length</i>  <i>Conductive gel:3.5 in (8.9cm)</i>  <i>Width, conductive gel: 3.5in (8.9cm)</i>  <i>Area, conductive gel: 12.3 sq in (79.0 sq cm)</i>  <i>APEX: Length: 6.1 in (15.5 cm)</i>  <i>Width:5.6 in (14.1 cm) Length</i>  <i>Conductive gel:3.5 in (8.9 cm)</i>  <i>Width, conductive gel: 3.5 in (8.9 cm)</i>  <i>Area conductive gel: 12.3 sq in (79.0 sq cm)</i>  <i>Complete Assemble: Folded Length: 7.6 in (19.4 cm): Folded width: 7.0 in (17.8cm)</i>  <i>Folded height: 1.5 in (3.8 cm)</i>  <i>Design Standards: Meets applicable requirements of ANSI/AAMI/ISO DF-39-1993</i></p>		
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Procurement will be conducted through open competitive bidding procedures in accordance with R.A. 9184 and its Revised Implementing Rules and Regulations.

To bid for this contract, a bidder must purchase bid documents and should have experienced in undertaking similar project within the last two (2) years with an amount of at least twenty five percent (25%) of the proposed project for bidding. The eligibility check as well as the preliminary Examination of Bids shall use non-discretionary pass/fail criteria.

The significant time and deadlines for procurement activities are shown below:

ACTIVITY	DATE	TIME
1. Issuance of Bid Documents	From November 23-30, 2023	8:00 A.M. – 5:00 P.M. during office hours only
3. Receipts of Bids	December 04, 2023	Deadline until 9:00 o'clock in the morning
4. Opening of Bids	December 04, 2023	9:00 o'clock in the morning

The BAC will issue hard copies of Bidding Documents at the BAC Office 3<sup>rd</sup> floor, City Hall Building of El Salvador, Misamis Oriental, upon payment of a non-refundable fee of **FIVE HUNDRED PESOS (Php 500.00) ONLY** to the Treasurer's Office.

Bids must be accompanied by a bid security, in the amount and acceptable form, as stated in Section 27.2 of the Revised IRR.

Prospective bidders shall submit their duly accomplished forms as specified in the BDs in two (2) separate sealed envelopes to the BAC Chairman. The first envelope shall contain the technical component of the bid including the eligibility requirements. The second envelope shall contain the financial component of the bid. Contract will be awarded to the Lowest Calculated Responsive Bid as determined in the bid evaluation and post-qualification.

The LGU-El Salvador reserves the right to accept or reject any bid and to annul the bidding process any time before Contract award and assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of their bids.

Approved by:

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**NOLLY ADRIAN B. GABULE**

City Agriculturist  
BAC Chairperson

Noted by:

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**Hon. EDGAR S. LIGNES**

City Mayor

Head of Procuring Entity: November 22, 2023

Posted in conspicuous place, City Hall premises

Website: <https://www.philgeps.gov.ph>