



## REQUEST FOR PROPOSAL (RFP)

### Supply, delivery and installation of basic medical devices to enable optimal emergency medical services at targeted healthcare facilities in Albania

<b>PROJECT:</b>	<b>SOLIDAR – TOGETHER IN HEALTH EMERGENCIES</b>
<b>Corresponding to Outcome:</b>	Outcome 2: Strengthening Emergency Medical Services

#### 1. BACKGROUND AND PURPOSE

To strengthen the provision of emergency medical services at primary health care level, qualified suppliers are invited to submit a proposal for the supply, delivery and installation of medical equipment in accordance with the technical specifications outlined below. The scope of work includes:

- Distribution of equipment to designated target sites as per the provided list;
- Installation and commissioning, where applicable; and
- On-site demonstrations and hands-on orientation for relevant medical and technical personnel on the operation and maintenance of designated device types — particularly electrocardiograph (ECG) devices and portable automated external defibrillators (AEDs).

The selected Supplier shall ensure that all equipment is delivered fully functional and accompanied by the necessary documentation, user manuals, and warranty certificates to support continuous 24/7 EMS service delivery at the selected Health Centers (HCs) and Maternity Hospitals (MHs).

#### 2. OBJECTIVE OF THE RFP

The objective of this RFP is:

- To procure high-quality medical equipment in accordance with international and national standards.
- To ensure long-term sustainability, including spare parts, maintenance, and support.
- To equip facilities in such a way that they can deliver improved health services, and respond to emergencies when required.

**3. TECHNICAL SPECIFICATIONS AND QUANTITY**

Nr	Item	Technical Specifications	Quantity
1	<b>External Automatic Defibrillator (AED)</b>	<p><b>Operating Mode:</b> Semi-automatic or fully automatic <b>Waveform:</b> BTE (Biphasic Exponential Truncated); compensated by the patient's impedance <b>Nominal energy for adult:</b> minimum 200 J, and pediatric: minimum 50 J <b>Shock energy accuracy:</b> +/- 15% or better <b>Charging time from shock:</b> &lt;8 seconds with new battery <b>Pacemaker:</b> Detection and rejection of artefacts <b>Audible instructions:</b> Detailed audible messages to guide necessary actions <b>Indicators:</b> LED lights with different colors <b>Shock delivery configuration:</b> Via the defibrillator's electrodes Powered by a battery for autonomous operation: <b>Battery capacity:</b> Minimum 200 shocks or 4 hours of continuous operation <b>Equipped with a self-testing protocol to be performed at every power-up, and an automatic self-testing protocol to verify the integrity of hardware and software</b> <b>Data storage:</b> Data must be downloaded via a USB adapter <b>Stored data capacity:</b> The device must record event information, including EKG analysis and shock/non-shock rhythm classification <b>Accessories included:</b> Multifunctional disposable electrodes Battery Carrying case Accompanied by all necessary documentation such as brochures, user manuals, etc. Easy to disinfect</p>	<b>20</b>
2	<b>AMBU Adult (with Reservoir)</b>	<p>Manual resuscitator, suitable for adults and children over 15 kg (≥3 years). 100% latex-free bags. Built-in pressure limitation to prevent compression if there is any resistance in the patient's airways. Supplied with: Face mask size No. 5 (adult). Reservoir bag, 1500 ml capacity. Single shutter valve (non-rebreathing). Reusable, autoclavable up to 134°C.</p>	<b>20</b>



3	<b>6 Channel ECG</b>	<p><b>Display:</b> Minimum 7", 800x480 LED/LCD touchscreen. Equipped with automatic/manual modes for recording and displaying ECG waveforms. Capability for simultaneous acquisition and display of 6 channels with automatic signal analysis and interpretation.</p> <p><b>Frequency response:</b> 0.05 - 150 Hz.</p> <p><b>CMRR:</b> &gt; 60 dB.</p> <p>Automatic recording with automatic lead switching, measurement, and analysis. Manual recording option. Defibrillation protection included.</p> <p><b>Measurement parameters:</b> Heart Rate (HR) P-R Interval P Wave Duration QRS Duration T Wave Duration Q-T Interval Q-Tc (corrected QT interval) P Axis QRS Axis T Axis R Amplitude (V5) S Amplitude (V1) R(V5) + S(V1) Amplitude</p> <p>Equipped with internal memory. Rechargeable integrated battery. Equipped with a thermal printer: print speed 5, 6.25, 10, 12.5, 25, 50 mm/s. Power supply: 100-240 V, 50/60 Hz and rechargeable lithium battery.</p>	<b>20</b>
4	<b>Portable Aspirator</b>	<p>Medical suction aspirator for nasal, oral, and tracheal fluid aspiration in adults and children</p> <p><b>Flow Rate (Air flow):</b> 40-50 l/min</p> <p><b>Bottle Capacity:</b> 1,000 - 2,000 ml</p> <p><b>Maximum Suction:</b> -0.80 bar (600 mm/Hg)</p> <p><b>Noise Level:</b> 60.5 - 75 dBA</p> <p><b>Power Supply:</b> 220-230 V - 50/60 Hz</p> <p>Must provide autonomous operation for at least 30 minutes or better</p> <p>Bottle must be autoclavable, equipped with overflow protection mechanism and hydrophobic filter</p> <p>Filtration system must include antibacterial filters</p> <p>Supplied with all necessary accessories such as connectors, silicone tubing, etc.</p> <p>Must operate silently and comfortably</p> <p>Equipped with overheat protection mechanisms</p> <p>To be accompanied by all necessary documentation such as brochures, user manuals, etc.</p>	<b>20</b>



5	<b>Glucometer</b>	<b>Sample size:</b> 0.7 µL <b>Response time</b> must be approx 7–9 seconds or better <b>Measurement range:</b> 20–600 mg/dL <b>Hematocrit range:</b> approx 30% - 55% SD < 5 mg/dL for values < 100 mg/dL CV < 5% at 100 mg/dL <b>Accuracy:</b> ±15 mg/dL if < 100 mg/dL; ±15% if ≥ 100 mg/dL Ketone warning feature Memory capacity must support approx. 450 sets or better	<b>34</b>
6	<b>Microsurgery Set</b>	Scalpel handle with probe Anatomical forceps Surgical forceps Suture remover Fine-tip forceps Scissors with blunt tips Sharp scissors Mayo forceps	<b>65</b>
7	<b>Pulse Oximeter</b>	Pulse oximeter for measuring oxygen saturation and pulse via finger Displays SpO2 and pulse rate, with graphical or bar display LED screen <b>SpO2 range:</b> 0–100% (resolution 1%) <b>Accuracy:</b> 70–100%: ±2%, below 70% unspecified <b>Pulse rate (PR) range:</b> 30–250 bpm (resolution 1 bpm) <b>Accuracy:</b> ±2 bpm or ±2% Power with batteries	<b>34</b>
8	<b>Spinal barrel</b>	Adjustable length with automatic locking mechanism Can be easily folded and stored inside an ambulance Constructed from lightweight and durable aluminum Open dimensions (cm) must be min. 171 x 43 – max. 205 x 43 or better Weight must be approx. 8.5–10 kg Load capacity must be approx. 150–160 kg or better	<b>9</b>
9	<b>Sphygmomanometer</b>	Sphygmomanometers equipped with nylon cuff with Velcro closure, manometer with clip for cuff fixation. Scale 0-300 mmHg. Air release at closed tap max 4 mmHg/minute. Possibility for manual setting of deflation. Scale graduation – min 2 mmHg. Nylon Velcro cuff, latex bulb with chromium plated valve. Chromium-plated air tap with air release regulation by screw valve.	<b>33</b> (for the FA bag)
10	<b>Stethoscope</b>	Double head stethoscope with aluminium chest piece min Ø 45 mm, bell Ø 30 mm	<b>33</b> (for the FA bag)



11	<b>Otoscope</b>	Professional otoscope with halogen or LED light. Min 3 times magnifying movable lens. With output for pneumatic membrane test. Supplied with 14 single use mini speculums (7 Ø 2.5 and 7 Ø 4 mm) latex free.	<b>33</b> (for the FA bag)
12	<b>Pupillary Light</b>	Examining pupillary light Pupillometer penlight with batteries: 2 X AAA	<b>75</b> (for health facilities) <b>33</b> (for FA bag)
13	<b>Digital Thermometer</b>	With clear and large display for accurate and quick read-out. <b>Display range</b> 32.0°C- 42.9°C <b>Accuracy</b> ±0.1°C <b>Memory:</b> last reading Beeper function and auto shut-off	<b>155</b> (for health facilities) <b>33</b> (for the FA bag)
14	<b>Sterile Adhesive Dressing 10x10 cm</b>	<b>Size:</b> 10 x 10 cm <b>Wound pad:</b> 5 x 5 cm Box of 5 pcs	<b>33</b> (for the FA bag)
15	<b>Scissors - 15 cm</b>	Stainless steel surgical bandage scissors 15 cm - 16 cm	<b>33</b> (for the FA bag)
16	<b>First aid bag*</b>	EMERGENCY BAG PVC – red or blue Emergency bag with internal and external zip pocket and 2 removable pouches with transparent window. Interior water resistant With double reflective color strip.	<b>33</b>

*\*Each first aid bag should be equipped with the following: 1 Sphygmomanometer, 1 Stethoscope, 1 Otoscope, 1 Pupillary light, 1 Digital Thermometer, 1 set of Sterile Adhesive Dressing, 1 Scissor.*

#### **4. GUARANTEE AND WARRANTY CONDITIONS**

The bidder shall provide a guarantee and extended warranty period of twelve (12) months from the date of delivery and acceptance of the equipment, as detailed below:

- The Contractor shall guarantee the supplied equipment to be free from defects in materials and workmanship for a minimum of six (6) months from the date of delivery.
- Any equipment found to be faulty or non-functional during this period shall be repaired without delay.
- If repair is not possible or would unreasonably delay operations, the defective equipment shall be replaced with a new, equivalent item at no additional cost to the Purchaser.
- Following the guarantee period, an extended warranty period of 6 months (thus total 12 months) during which faulty equipment will be repaired or replaced free of charge.
- A separate commitment for spare parts availability for a period of 2 years from delivery/acceptance must be included.



## 5. DELIVERY AND INSTALLATION

The Supplier shall ensure distribution to all target facilities listed in Annex B within four (4) weeks from the date of contract signature, unless otherwise agreed in writing by the Purchaser.

No additional delivery or transportation charges shall be accepted beyond the agreed contract price.

The Supplier shall be responsible for the transportation, off-loading, and placement of all equipment at each designated facility.

For each site, the Supplier shall obtain a Delivery and Acceptance Protocol, duly signed by the authorized facility representative, confirming receipt, serial numbers, and quantities of the delivered equipment.

Where applicable (e.g., defibrillators, monitors, ECG devices, and similar equipment), the Supplier shall perform installation and commissioning, including power-on checks, verification of basic functionality, and initial calibration or certification as required.

Commissioning shall be completed in the presence of facility personnel and documented in a signed Commissioning/Acceptance Report.

Prior to delivery, the Supplier shall conduct a comprehensive pre-delivery inspection to confirm:

- Completeness of accessories;
- Conformity of supplied items with Annex A specifications;
- Absence of visible damage or defects; and
- Accurate recording of model, serial number, and/or IMEI details.

The Supplier shall submit a signed inspection checklist, mapping each serial/IMEI number to inspection results.

Each delivery shall be accompanied by the following documentation:

- Itemized delivery list (referencing facility name and quantities);
- Warranty and guarantee certificates;
- Declaration of Conformity and/or CE Certificate (as applicable);
- Manufacturer's instructions and user manuals, provided in Albanian or English, with a quick reference guide in Albanian where available.

## 6. PRICE

Prices must be presented as all-in, total and fixed amounts, including all costs for delivery, distribution to sites, installation/commissioning, user training or demonstration on how the devices need to be operated, and servicing, in the Financial Offer Form.

## 7. APPLICATION

All bidders are requested to submit two (2) separate sealed envelopes as follows:

### i. Technical Proposal

A physical and electronic copy of the technical proposal (on a USB stick) placed in a sealed envelope clearly marked: **“Supply, delivery and installation of basic medical devices to enable optimal emergency medical services at targeted healthcare facilities in Albania”**.



The envelope shall contain the technical proposal and all its scanned accompanying documents. The Technical Proposal shall include the bidder's compliance with the technical specifications, detailed description of the goods offered including any related product brochures, warranty conditions, and delivery schedule.

## ii. Financial Proposal

A physical and electronic copy of the financial proposal (on a USB stick) placed in a sealed envelope clearly marked:

**“Supply, delivery and installation of basic medical devices to enable optimal emergency medical services at targeted healthcare facilities in Albania”.**

The envelope shall contain the financial proposal and its scanned version. The Financial Proposal shall include unit and total prices, all applicable taxes as a separate line, and delivery terms.

Bids must be submitted physically to the address:

**GFA Consulting Group GmbH - Dega Shqiptare**

*Rruga Janos Hunyadi  
P. 34, Kati 2, Zyra Nr.2  
Njesia Administrative Nr.5  
1019 Tirana, Albania*

## 8. ELIGIBILITY CRITERIA

Bidders must be registered companies with the National Commercial Registry with at least three years of experience. The products must be certified according to European standards (certificate of product & quality).

## 9. AWARD CRITERIA

The contract will be awarded to the technically compliant offer with the lowest price.

## 10. CONDITIONS OF PAYMENT

Payment of 100% of the price after full delivery, distribution to sites, installation/commissioning, user training/demonstration for designated devices, and acceptance of the goods on site(s), against invoice and signed delivery & acceptance documentation.

## 11. ANNEXES

**Annex A:** List of targeted health facilities

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<b>Nr.</b>	<b>Territorial Area Coverage Approach (TACA)</b>	<b>Regional Operator</b>	<b>Municipality</b>	<b>Name of health facility</b>	<b>Type of health facility</b>
1	Fushë-Kruja – Kruja – Kamza – Vora	Tirana	Kruja	Kruja Hospital	Municipality Hospital
			Fushë-Kruja	Fushë-Kruja HC	24/7 Health Center
			Kamza	Kamza HC	24/7 Health Center
			Vora	Vora HC	24/7 Health Center
2	Puka - Fushë-Arrëz – Luf – Qelëz – Gjegjan	Shkodra	Puka	Puka Hospital	Municipality Hospital
			Fushë-Arrëz	Fushë-Arrëz HC	24/7 Health Center
			Puka	Luf HC	24/7 Health Center
			Puka	Qelëz HC	24/7 Health Center
			Puka	Gjegjan HC	24/7 Health Center
3	Velipoja – Dajç	Shkodra	Shkodra	Velipoja HC	24/7 Health Center
			Shkodra	Dajç HC	24/7 Health Center
4	Malësia e Madhe	Shkodra	Malësia e Madhe Hospital	Municipality Hospital	
5	Tepelena-Përmet-Këlcyra	Vlora	Tepelena	Tepelena Hospital	Municipality Hospital
			Përmet	Përmet Hospital	Municipality Hospital
			Këlcyra	Këlcyra HC	24/7 Health Center
6	Cërrik – Belsh – Gramsh – Peqin	Elbasan	Gramsh	Gramsh Hospital	Municipality Hospital
			Peqin	Peqin Hospital	Municipality Hospital
			Cërrik	Cërrik HC	24/7 Health Center
			Belsh	Belsh HC	24/7 Health Center