Procurement of Medical Equipment and Consumables Simplified Procedure Lot number 1
Project Name: CAREMED – Community-based Approach for Resilient Mediterranean Health
Programme: Interreg NEXT MED Programme
Reference: A_T_3.2_0066
Beneficiary: Lebanese University - MOF 258375
Contracting Authority: Lebanese University
Date of Publication: July 31 2026
Total Budget: 4600 $ (USD)

1. Invitation Letter

Dear Sir/Madam,

The Lebanese University, within the framework of the Interreg NEXT MED funded project **CAREMED – Community-based Approach for Resilient Mediterranean Health**, invites your company to submit a quotation for the supply of medical screening materials, awareness materials, medical consumables, and logistical equipment required for community-based screening campaigns.

Interested suppliers are invited to submit their financial and technical offers in accordance with the enclosed Technical Specifications.

- **Submission Deadline:** 30 days after the date of publication
- Offers shall remain valid for **90 calendar days**.
- **Quotations and required documents shall be submitted by email to:** e.hadchity@ul.edu.lb ; eliehadchity@hotmail.com

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2. Instructions to Tenderers

Contracting Authority: Lebanese University Medical Center, Rafic Hariri University Campus, Hadat – Lebanon

Procurement Method: Simplified Procedure (Request for Quotations)

Contract Type: Supply Contract

Source of Financing: CAREMED Project / Lebanese University

Delivery Period: Maximum 10 (ten) calendar days after contract signature

Delivery Location: Lebanese University Medical Center / Rafic Hariri University Campus, Hadat

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3. Scope of Supply

The successful contractor shall supply all requested materials necessary for the implementation of community NCD screening campaigns.

The contract includes:

- Medical Equipment
- Medical Consumables

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4. Technical Specifications

Group 1 – Medical Equipment

Item	Quantity
Digital Blood Pressure Monitor	5
BMI Height & Weight Scale	2
Spo2 Pulse Oximeter	6
Blood Glucose Meter (HGT machine)	5
Stethoscope	5
Medical Privacy Screen	5
Wheel chair	2

Group 2 – Medical Consumables

Item	Quantity
Non-sterile nitrile gloves – Size M	10 packs of 100
Non-sterile nitrile gloves – Size L	10 packs of 100
Alcohol sterilization pads	300 pads
Non-sterile gauze swabs (10 x 10)	3 packs

Blood Lancets	400 pcs
HGT Test Strips	400 pcs
Hand sanitizer (500 mL)	20 bottles (500 ml)
Surface disinfectant	20 bottles (500 ml or 1L)
Sharp Container 1L	8 pcs
Batteries AA	48 units
Batteries AAA	48 units

5. General Technical Requirements

All items shall:

- be brand new;
- be free from defects;
- comply with applicable international quality standards;
- be supplied in original packaging;
- have a minimum remaining shelf life of 24 months for consumables where applicable.

5.1- Digital Blood Pressure Monitor – Technical Specifications

- **Type:** Automatic digital upper-arm blood pressure monitor for professional healthcare use.
- **Measurement Method:** Oscillometric.
- **Measurement Range:** Blood pressure: approximately 0–299 mmHg; pulse rate: approximately 40–199 beats/minute or wider.
- **Accuracy:** Blood pressure: ±3 mmHg or better; pulse rate: ±5% or better.
- **Cuff:** Adult upper-arm cuff suitable for an arm circumference of approximately 22–42 cm, or equivalent standard adult cuff compatible with the proposed model.
- **Display:** Large digital LCD showing systolic blood pressure, diastolic blood pressure, and pulse rate.
- **Operation:** One-touch automatic measurement with automatic inflation and deflation.
- **Memory:** Internal memory for storing previous measurements; minimum 60 readings preferred**.**
- **Irregular Heartbeat Detection:** Required.
- **Body Movement Detection:** Preferred.
- **Hypertension Indicator:** Preferred.
- **Power Supply:** AC adapter and/or batteries.
- **Validation:** Clinically validated for accuracy according to recognized international standards, including ISO 81060-2 or equivalent, as applicable to the proposed model.
- **Accessories:** Appropriate adult cuff, power adapter (if applicable), batteries (if applicable), user manual, and all necessary accessories.

- **Warranty:** Minimum 2 years.
- **Certification:** CE marking and compliance with applicable medical device regulations.
- **Brand/Model:** Omron, Microlife, Welch Allyn.

5.2- BMI Height & Weight Scale – Recommended Technical Specifications

- **Type:** Professional medical-grade digital column scale with integrated height measurement and automatic BMI calculation.
- **Application:** Suitable for hospitals, primary healthcare centers (PHCCs), clinics, and community health screening programs.
- **Weight Capacity:** Minimum 200 kg.
- **Weight Resolution:** 50 g for weights below 150 kg and 100 g for weights above 150 kg, or better.
- **Height Measurement Range:** Approximately 6–230 cm or wider.
- **Height Resolution:** 1 mm or better.
- **Height Measurement:** Integrated telescopic/measuring rod with digital or high-precision measurement.
- **BMI Calculation:** Automatic BMI calculation based on measured height and weight.
- **Display:** Clear, easy-to-read digital display for weight, height, and BMI.
- **Weight Units:** Selectable kg/lb (and other units if available), with unit-lock function preferred.
- **Platform:** Wide, stable, non-slip weighing platform suitable for adult patients, including patients with obesity.
- **Stability:** Non-tilting and stable base designed to provide patient safety during measurement.
- **Mobility:** Integrated transport castors/wheels for easy movement within the PHCC.
- **Power Supply:** Battery operation and AC power adapter.
- **Data Transfer:** Ability to transfer measured height, weight, and BMI data electronically where supported.
- **Calibration:** Factory calibrated and suitable for periodic professional verification and recalibration.
- **Certification:** CE marking and compliance with applicable medical device regulations and relevant standards.
- **Warranty:** Minimum 2 years, including technical support and after-sales service.
- **Accessories:** AC power adapter, batteries, user manual, calibration documentation, and all accessories necessary for normal operation.
- **Brand/Model:** seca 703s or equivalent professional medical-grade device meeting or exceeding the above requirements.

5.3- SpO_2 Pulse Oximeter – Technical Specifications

- **Type:** Professional medical-grade, non-invasive fingertip pulse oximeter for measurement of peripheral oxygen saturation (SpO_2) and pulse rate.
- **Measurement Parameters:**

  - Oxygen saturation (SpO_2)
  - Pulse rate (PR)
  - Plethysmographic waveform preferred
- **SpO_2 Measurement Range:** 70–100% or wider.
- **SpO_2 Accuracy:** ±2% for SpO_2 levels of 70–100% or better.
- **Pulse Rate Range:** At least 30–250 beats/minute.
- **Pulse Rate Accuracy:** ±2 bpm or ±2%, whichever is greater, or better.
- **Display:** Large, bright, easy-to-read OLED or LED digital display.
- **Display Information:** SpO_2, pulse rate, pulse waveform and/or pulse strength indicator.
- **Display Orientation:** Multiple viewing directions preferred, with automatic or manual screen rotation.
- **Low Perfusion Performance:** Reliable measurement at low pulse strength and low perfusion conditions.
- **Motion Tolerance:** Suitable for routine clinical use with enhanced resistance to motion artifacts.
- **Alarm/Indicators:** Low battery indicator and visual/audio alarms for abnormal SpO_2 or pulse rate values preferred.
- **Operation:** Simple one-button operation with automatic start and automatic shut-off.
- **Power Supply:** Replaceable batteries, preferably 2 × AAA, or rechargeable battery.
- **Patient Range:** Suitable for adult patients.
- **Cleaning:** Easy-to-clean, disinfectant-resistant housing suitable for clinical use.
- **Accessories:** Batteries, protective case/pouch, lanyard or wrist strap, user manual, and all required accessories.
- **Calibration:** Factory calibrated and suitable for professional verification and maintenance.
- **Certification:** CE marking and compliance with applicable medical device regulations and relevant standards, including ISO 80601-2-61, where applicable.
- **Warranty:** Minimum 2 years, including technical support and after-sales service.
- **Brand/Model:** Masimo, Nonin, or equivalent professional medical-grade device meeting or exceeding the above specifications.

5.4- Blood Glucose Meter (HGT Machine) – Technical Specifications

- **Type:** Professional, portable, handheld blood glucose monitoring system for quantitative measurement of blood glucose levels.
- **Sample Type:** Fresh capillary whole blood from a fingertip or alternative approved sampling site.
- **Sample Volume:** Small blood sample, preferably ≤1.0 µL.
- **Measurement Range:** Approximately 20–600 mg/dL (1.1–33.3 mmol/L) or wider.
- **Accuracy:** Meet or exceed the accuracy requirements of ISO 15197:2013 or the latest applicable international standard.
- **Test Time:** Maximum 5 seconds, preferably less than 5 seconds.
- **Display:** Large, clear, easy-to-read digital LCD display.

- **Measurement Units:** mg/dL and/or mmol/L, with the unit clearly displayed.
- **Data Management:** Ability to review historical results and calculate average glucose readings over predefined periods is preferred.
- **Automatic Functions:** Automatic test strip recognition, automatic start, and automatic shut-off.
- **Blood Application:** Capillary action test strips requiring minimal blood volume.
- **Strip Expiration Control:** Automatic detection of expired or invalid test strips is preferred.
- **Temperature Compensation:** Automatic compensation for environmental temperature variations is preferred.
- **Error Detection:** Detection of insufficient blood sample and other test errors.
- **Battery:** Replaceable or rechargeable battery with adequate battery life for frequent clinical use.
- **Durability:** Robust, compact, and lightweight design suitable for frequent use in PHCCs and community healthcare settings.
- **Cleaning:** Easy-to-clean and disinfectant-compatible surface suitable for healthcare environments.
- **Accessories:** Glucose meter, test strips, lancing device, sterile lancets, control solution, batteries, carrying case, user manual, and all necessary accessories.
- **Test Strips:** The supplier should provide an initial quantity of compatible test strips and lancets, with clearly stated expiration dates and availability of replacement supplies.
- **Calibration:** Factory calibrated and suitable for professional verification and quality-control procedures.
- **Certification:** CE marking and compliance with applicable medical device regulations and relevant international standards.
- **Warranty:** Minimum 2 years, including technical support and after-sales service.
- **Brand/Model:** Accu-Chek, Contour, OneTouch, or equivalent professional-quality device meeting or exceeding the above specifications.

5.5- Stethoscope – Technical Specifications

- **Type:** Professional, adult, dual-head acoustic stethoscope designed for clinical examination and routine primary healthcare use.
- **Chestpiece:** Dual-sided stainless-steel or high-quality machined metal chestpiece with:
  - **Diaphragm** for high-frequency sounds.
  - **Bell** for low-frequency sounds.
- **Diaphragm:** High-sensitivity, tunable or standard diaphragm providing clear and reliable sound transmission.
- **Chestpiece Size:** Adult-size chestpiece suitable for routine clinical examination.
- **Acoustic Performance:** Excellent acoustic sensitivity and sound amplification for clear detection of normal and abnormal heart, lung, and vascular sounds.
- **Tubing:** High-quality, thick-walled, flexible tubing designed to minimize external noise interference and resist cracking or deterioration.

- **Tubing Length:** Approximately 65–75 cm or equivalent, suitable for comfortable clinical use.
- **Ear Tips:** Soft, comfortable, anatomically designed, and securely fitting ear tips providing effective acoustic sealing and user comfort.
- **Ear Tubes:** Adjustable stainless-steel or equivalent high-quality binaural ear tubes.
- **Headset:** Ergonomically designed with adjustable spring tension for comfortable extended use.
- **Weight:** Lightweight design preferred, ideally ≤180 g, for comfortable use during extended clinical activities.
- **Cleaning:** Easy to clean and disinfect between patients using appropriate medical disinfectants.
- **Durability:** Robust construction suitable for frequent daily use in PHCCs and clinical environments.
- **Warranty:** Minimum 2 years warranty, including technical support and after-sales service.
- **Certification:** CE marking and compliance with applicable medical device regulations and relevant standards.
- **Brand/Model:** 3M Littmann.

5.6- Medical Privacy Screen – Technical Specifications

- **Type:** Professional medical-grade folding privacy screen for use in PHCCs, clinics, and examination areas.
- **Configuration:** 3-panel folding design, or equivalent.
- **Height:** Approximately 180 cm.
- **Frame:** Durable, lightweight, corrosion-resistant aluminum or powder-coated steel.
- **Screen Material:** Fully opaque, washable, durable, and resistant to commonly used medical disinfectants.
- **Mobility:** Equipped with heavy-duty casters, preferably with at least two lockable wheels.
- **Stability:** Stable, safe construction designed to minimize tipping.
- **Folding:** Easy to fold and compactly store when not in use.
- **Durability:** Suitable for frequent use in healthcare environments.

5.7- Wheelchair – Technical Specifications

- **Type:** Professional manual, foldable wheelchair suitable for adult patients in healthcare facilities and PHCCs.
- **Frame:** Durable, lightweight, corrosion-resistant steel or aluminum frame.
- **User Capacity:** Minimum 120–150 kg.
- **Seat Width:** Approximately 45–50 cm, suitable for adult users.
- **Seat:** Padded, comfortable, waterproof, and easy-to-clean upholstery.
- **Backrest:** Padded, foldable, and easy to clean.
- **Armrests:** Comfortable, durable armrests; removable or flip-back preferred.
- **Footrests:** Adjustable, swing-away or detachable footrests with secure footplates.

- **Rear Wheels:** Large self-propelled wheels with hand rims.
- **Front Wheels:** Durable swivel castors suitable for indoor and outdoor use.
- **Brakes:** Reliable attendant and/or parking brakes on both rear wheels.
- **Safety:** Anti-tipping devices preferred.
- **Mobility:** Easy to maneuver and suitable for frequent use in healthcare environments.
- **Folding:** Easily foldable for storage and transportation.
- **Weight:** Lightweight design preferred for easy handling.
- **Accessories:** Safety belt and calf/leg support preferred.
- **Warranty:** Minimum 2 years.
- **Brand/Model:** Professional medical-grade wheelchair or equivalent meeting the above specifications.

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6. Required Documents

Tenderers shall submit:

- Technical Offer
- Financial Offer
- Company Registration Certificate
- Tax Registration Certificate
- Product Catalogues
- CE Certificates where applicable
- Delivery Schedule
- Warranty Declaration

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7. Evaluation Method

The contract shall be awarded to the **lowest-priced technically compliant offer**.
Offers will first be evaluated for administrative compliance and technical conformity. Only quotations meeting all mandatory requirements will proceed to financial evaluation.

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8. Administrative Compliance

The quotation shall include:

- Signed Quotation (The Grand Total shall not exceed 4600 USD)
- Company Registration
- Tax Certificate

Incomplete quotations will be rejected.

9. Payment

Payment shall be made after:

- complete delivery;
- inspection and acceptance;
- submission of invoice;

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10. Delivery

Maximum delivery period: **10 calendar days**
Delivery shall include transportation and unloading.

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11. Warranty

Minimum warranty: **12 months** on reusable medical equipment.
Consumables shall comply with expiry date requirements.

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12. Financial Offer Form

Item	Unit	Qty	Unit Price	Total
…				

Subtotal

VAT

Grand Total

- **Company Name:** _____
- **Authorized Representative Name:** _____
- **Signature & Stamp:** _____
- **Date:** ___ / ___ / 2026