TENDER NOTICE

SUPPLY AND DELIVERY OF VARIOUS LABORATORY EQUIPMENT

AMREF HEALTH AFRICA

TENDER NO./AMREF/21/01/2025/002

LOT EIGHT (8)

SUPPLY AND DELIVERY OF BASIC LABORATORY EQUIPMENT

Table of Contents

PART A: TECHNICAL REQUIREMENTS

SECTION 1: Invitation to Tender

1. Amref Health Africa invites sealed bids from eligible candidates for supply and delivery of various laboratory equipment as per the lots listed below;

Lot	Description	Qty	UOM	Delivery Location
1	Supply and delivery of Biosafety Cabinets Class 2	LOT	1	As per the distribution list
2	Supply and Delivery of Biochemistry & Electrolytes Analyzers	LOT	1	As per the distribution list
3	Supply and delivery of Bacteriology & Immunoassay Machines	LOT	1	As per the distribution list
4	Supply and Delivery of Haematology & Urine reader	LOT	1	As per the distribution list
5	Supply and Delivery of Safety equipment	LOT	1	As per the distribution list
6	Supply and Delivery of Auxilliary equipment	LOT	1	As per the distribution list
7	Supply and Delivery of Cold chain equipment	LOT	1	As per the distribution list
8	Supply and Delivery of Basic laboratory equipment	LOT	1	As per the distribution list

2. This tender document is only for **Lot Eight (8)**.

3. Interested bidders MUST pay a non-refundable fee of **KES 2,000 PER LOT**. The payment should be made through the following Bank account(s): **Kenya Commercial Bank, Kipande House Branch, Account No: 1111429243 OR National Bank of Kenya, Wilson Branch, Account No: 01020058235400 or via MPesa Paybill 890750, Account AMREF/21/01/2025/002**

   NOTE: Amref Health Africa will not issue eTIMS receipt for payment made.

4. The bidders will then attach the Mobile money deposit receipt/original banking deposit slip as proof of purchase of tender document.

5. Completed tender documents for preliminary and technical requirements are to be enclosed in a plain envelope **(each LOT in a separate envelope)** marked with the tender reference number and tender name. Within the single outer envelope, **the financial bid MUST be in a separate envelope marked with the tender reference number, tender name, vendors name and vendors contact details. The financial bid will only be opened for those bidders who will have qualified in the technical evaluation**. **Please note that only one complete tender document is required (Do not provide additional copies).**

6. Tenders must be delivered to the address below not later than **Tuesday 04th February 2025** at **12.00 noon** and must be accompanied by a tender security of **KES 233,000.00** in the Currency specified in the tender document in the form of a bank guarantee from a reputable bank and must be delivered with the Tender Documents in the technical bid**, (bid bonds from insurance companies will NOT be accepted)**. The tender security validity period from date of closing tender should also be indicated.

7. Interested eligible bidders are also invited for a virtual pre-tender conference to be held on **Friday 24th January 2025 starting 12PM.** Register in advance for this meeting;

   https://amref.zoom.us/meeting/register/fmYBzqPBRDWD8MYCooy7lQ

   After registering, you will receive a confirmation email containing information about joining the meeting.

8. Completed Tender Documents are to be enclosed in a plain sealed envelope(s) clearly marked with the tender name and tender reference number and should be addressed to the following address:

   Group Financial Resources Director
   Amref Health Africa
   P.o. Box 30125-00100,
   NAIROBI

9. Tender Documents should be received on or before **Tuesday 04th February 2025** at **12.00 noon** at the **Amref Health Africa Kenya Country Office Tender Box** at the **Main Reception**. Electronic bidding will not be permitted. Late tenders will be rejected. Tenders will be opened immediately thereafter in the presence of the Tenderers' representatives who choose to attend the tender opening ceremony at the Amref International University.

10. Prices quoted should be inclusive of VAT and all other applicable taxes and must be in Kenya Shillings and shall remain valid for 90 days from the closing date of the tender. The prices in your financial quotation should be broken down as follows: (Do not key in your financial quotation in this section)

    (i) Unit price
    (ii) 16% VAT
    (iii) Other applicable taxes
    (iv) Transport Cost if applicable
    (v) TOTAL COST

NOTE: Global Fund grants are tax exempt. Bidders will be required to submit quotations inclusive of 16% VAT. Payment(s) to the successful bidder(s) shall be made in total exclusive of VAT and tax exemption certificate will be issued accordingly. Successful applicants shall be required to submit proforma invoice and valid tax compliance certificate upon receipt of PO for processing of specific VAT exemption certificate.

SECTION 2: Instructions to Tenderers

2.1 Eligible Tenderers

2.1.1 This Invitation for Tender is open to all eligible bidders.

2.1.2 Tenderers shall not be under a declaration of ineligibility for corrupt or fraudulent practices.

2.2 Cost of tendering

2.2.1 The tenderer shall bear all costs associated with the preparation and submission of its bid. Amref Health Africa or its agents, will under no circumstance be responsible or liable for those costs regardless of the conduct or outcome of the tendering process.

2.3 Specific Instructions

2.3.1 Bidders must quote for all items and quantities as indicated in the tender document in order to qualify for evaluation.

2.3.2 The final bound tender document must be serially paginated (All pages in the document from top page (immediately after top cover) to the last page (one before back cover) including table of content, separators, brochures, bank deposit slip and any other attachments) in a continuous ascending order from the first page to the last in this format; 1,2,3……n where n is the last numerical page number.

2.3.3 Bids will be evaluated in a lot by lot basis

2.3.4 The submitted tender document including brochures and any other attachments shall be written in English.

2.3.5 The following is the list of the countries whose NRAs (National Regulatory Authorities) are designated as SRAs (Stringent Regulatory Authorities):

Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom, United States of America, Norway.

Refer to this website for more details/information: (www.who.int/initiatives/who-listed-authority-reg-authorities/SRAs)

2.3.6 Amref effectively checks the validity of the CE certificates (or equivalent documents such as ISO certificates) with issuing authorities and bidders are fully expected to do the same before submission

2.4 Amendment of documents

2.4.1 At any time prior to the deadline for submission of tenders, Amref Health Africa for any reasons, whether at its initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by amendments.

2.4.2 All prospective candidates that have received the tender documents will be notified of the amendment in writing or by post and will be binding on them.

2.4.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, Amref Health Africa at its discretion may extend the

deadline for the submission of tenders.

2.5 Tender Prices and Currencies

2.5.1 The tenderer shall indicate on the appropriate Price Schedule, the unit prices inclusive of all taxes and the total tender price of the items proposed to be purchased under the contract.

2.5.2 Prices quoted by the tenderer shall be fixed during the tender validity period and not subjected to variation on any account. A tender submitted with an adjustable price quotation will be treated as non- responsive and will be rejected.

2.5.3 The price quoted shall be in **Kenya Shillings**.

2.6 Validity of Tenders

2.6.1 Tenders shall remain valid for 90 days after date of tender opening prescribed by Amref Health Africa, pursuant to paragraph 2.10. Tender valid for a shorter period shall be rejected by Amref Health Africa as non-responsive.

2.6.2 In exceptional circumstances, Amref Health Africa may solicit the tenderers consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tenderer may refuse the request. A tenderer granting the request will not be required nor permitted to modify its tender.

2.7 Sealing and Marking of Tenders

2.7.1 The tenderer shall seal the tender and mark it with the tender reference number and tender name and **"DO NOT OPEN BEFORE 12 noon** on **Tuesday 04th February 2025**

2.8 Deadline for Submission of Tenders

2.8.1 Tenders must be received by Amref Health Africa at the address specified not later than **12 noon,** on **Tuesday 04th February 2025**

2.9 Modification of Tenders

2.9.1 The tenderer may modify or withdraw its tender after the tender's submission provided that written notice of the modification, including substitution of withdrawal of the tenders, is received by Amref Health Africa prior to the deadline prescribed for submission of tenders.

2.9.2 The tenderer modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.10:1. A withdrawal notice may be sent by email but followed by a signed confirmation copy, postmarked no later than the deadline for submission of tender

2.9.3 No tenderer may be contacted after the deadline for submission of tenders.

2.10 Withdrawals of Tender

2.10.1 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer.

2.10.2 A bidder who withdraws its tender after the deadline for submission will forfeit its bid security deposit.

2.11 Opening of Tenders

2.11.1 Amref Health Africa will open all tenders in the presence of tenderers' representatives who choose to attend the tender opening ceremony at **12 noon, on Tuesday 04th February 2025** in the location specified in the tender. The tenderers or representatives who are present shall sign a register evidencing their attendance.

2.11.2 The tenderers' names, tender modifications or withdrawals, and the presence or absence of requisite tender security and such other details as Amref Health Africa, at its discretion may consider appropriate, will be announced at the opening.

2.11.3 Amref Health Africa will prepare a tender opening report.

2.12 Clarification of Tenders

2.12.1 To assist in the examination, evaluation and comparison of tenders Amref Health Africa, at its discretion, may ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or Substance of the tender shall be sought, offered, or permitted.

2.12.2 Any effort by the tenderer to influence Amref Health Africa in the tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

2.13 Evaluation and Comparison of Tenders

2.13.1 Amref Health Africa will examine the tenders to determine whether they are complete, whether any computation errors have been made, whether required securities/tender purchase have been furnished, whether documents have been properly signed and whether the tenders are generally in order. After examination, a tender that will be determined to be substantially non-responsive, will be rejected by Amref Health Africa.

2.13.2 Amref Health Africa will evaluate and compare the tenders, which have been determined to be substantially responsive.

2.13.3 Amref Health Africa will notify bidders who will be required to provide samples in good time with specific sample submission details following **finalization of the preliminary evaluation**.

2.13.4 Amref Health Africa will ensure that the submitted samples are catalogued accordingly and correspond to the assigned bid number(s). The tenderers should ensure that all their samples have been captured correctly.

2.14 Notification of Award

2.14.1 Prior to the expiration of the period of tender validity, Amref Health Africa will notify the successful tenderer in writing that the tender has been accepted.

2.14.2 Simultaneously the other tenderers shall be notified that their tenders have been unsuccessful.

2.15 Appeal Period

2.15.1 Any vendor/service provider who wishes to appeal against the outcome of the tender shall do so in writing within 3 working days of the date of the notification/regret letter. Any letter received after the third day shall not be responded to and shall be treated as null and void. Amref Health Africa shall have dispensed with this procurement.

2.16 Contacting Amref Health Africa

2.16.1 No tenderer shall contact Amref Health Africa on any matter relating to its tender, from the time of the tender opening to the time the contract is awarded.

2.16.2 Any effort by a tenderer to influence Amref Health Africa in its decisions on tender evaluation, tender evaluation committee, or contract award will result in the rejection of the tenderer's tender.

2.17 Leadtime and Delivery Details

2.17.1 The supplier should be able to deliver the items in the lot(s) they have quoted for as specified in this tender document.

2.17.2 The supplier should include delivery schedule with lead times.

2.17.3 On arrival the supplies should be free from damage. The supplier shall be liable for all losses due to insufficient of unsuitable packing and delivery arrangements, and shall be liable for the cost of returning any unacceptable supplies.

2.17.4 The supplies must be free from objectionable matter and any substances that would represent a hazard to health.

SECTION 3: Eligibility Requirements and Technical Specifications

a) Preliminary Evaluation Criteria

Bids will be evaluated based on the below criteria.

Bids **lacking any of the documents** below will be considered as non-responsive and therefore will be eliminated at this stage.

PRELIMINARY EVALUATION OF MANDATORY REQUIREMENTS

	PRELIMINARY EVALUATION OF MANDATORY REQUIREMENTS			
	Mandatory Requirements			
No.	**Particulars**	**Marks**	**Compliant**	**Non-compliant**
1.	Copy of Certificate of Incorporation/Certificate of Registration	1 or 0		
2.	Copy of valid KRA Tax Compliance certificate	1 or 0		
3.	Must attach Mobile money deposit receipt/original banking deposit slip as proof of purchase of tender documents **(If applying for more than one LOT, provide specific payment for each LOT)**	1 or 0		
4.	Must provide a copy of valid business Trading License	1 or 0		
5.	Submit a current CR12 from the Registrar of Companies (generated not earlier than **December 2023**) or copies of identification cards for Sole Proprietors/Partnerships)	1 or 0		
6.	Must provide tender security from a reputable bank amounting to **KES 233,000.00** (Original Tender security must be attached per lot) valid until **Sunday 03rd August 2025**	1 or 0		
7.	Must submit copies of the most recent 2 sequential audited financial reports (not older than 2021) and each must be signed and dated by the auditor and the firms Directors. **(Both reports must have unqualified/unmodified auditor's opinion).**	1 or 0		
8.	**ENSURE** that all pages are sequentially paginated in the format 1, 2,3 …. starting with 1 on the top page ***(see details of pagination and binding on sections 2.3.1 and 2.3.2 of the tender document).***	1 or 0		

Note: All the above documents numbered 1 to 8 should be packaged and arranged in that order under the preliminary evaluation criteria section of the tender document.

a) **Technical evaluation criteria**

	Detailed technical Specifications/ Description of requirements	Max	Score
	Compliance with Technical Specifications for the following items; (Attach brochures and/or manuals from the manufacturer to support the specifications below)		
1	Provided Specifications for the items below;	**34 or 0**	

Binocular Light Microscope

1. General Description

All-purpose microscopes for general laboratory use, with binocular head, inclined 45 °, build in graduated mechanical stage with control knob, with iris diaphragm, and filter holder, eye pieces, objective lens and illumination controls.

Performance Specifications

Main Unit

Magnification	50 to 1000x multiples or wider **(1 Mark)**
Eyepieces	Paired 10x wide-field **(1 Mark)**
Objective	Magnifications 4x, 10x, 40x, 100x (oil immersed or dry type) **(1 Mark)**
Optical System	Universal Infinity System **(1 Mark)**
Observation Tube	Binocular **(1 Mark)**
Angle of Inclination	30-45°C **(1 Mark)**
Interpupillary Adjustment Distance	> 40 – 75 mm **(1 Mark)**
Condenser Type	Universal condenser, N.A. 0.9 or Abbe or Swing out **(1 Mark)**
Mechanical Stage	Graduated, with coarse and fine focusing control **(1 Mark)**
X-Y motion control	Adjustable **(1 Mark)**
X-Y motion vernier	0.1 mm or less **(1 Mark)**
Vertical movements of Stage	20mm or more **(1 Mark)**
Focusing Control	Coarse Focusing - Stage Height Movement **(1 Mark)** Fine Focus Graduation **(1 Mark)**
Illumination System	built in base illuminator, halogen bulb 6V, 20W with Brightness control, mains operated. **(1 Mark)** Filters with colour temperature correction. **(1 Mark)** Mirror Unit for Natural Light Illumination **(1 Mark)**

Operating environment

Power Requirements	220V-240V, A/c 50-60 Hz **(1 Mark)**

Accessories

Must provide a commitment letter to provide the accessory below alongside delivery of the equipment;

- Lockable Cabinet/Box for storage **(1 Mark)**
- 30amps AVR **(1 Mark)**
- 12 pieces or more of Halogen bulbs **(1 Mark)**
- UPS with specs below;

Input	Ac 240V, 50Hz, Single phase **(1 Mark)**
Output	Ac 240V, 50Hz, Single Phase **(1 Mark)**
Power cable	UK 3-pin plug **(1 Mark)**

		Quality standards		
		Manufacturing standards	IEC 60601-1 or 13485 or ISO 9001 or any other internationally recognized Standards **(1 Mark)**	
		Conformity to standards	CE marked or any other internationally recognized Documents **(1 Mark)**	
		Installation, testing, and commissioning		
		Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**		
		Technical Documentation		
		Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)**		
		Manufacturer's Authorization		
		Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)**		
		Warranty		
		Minimum of two years after commissioning on the equipment • Provided **(1 Mark)** • Less than 2 Years or not provided **(0 Marks)**		
2	Provided Specifications for the items below;		**29 or 0**	
		Water Distiller Machine		
		General Description		
		The device is designed to purify water by removing contaminants and impurities through the process of distillation. The machine operates by heating the water to its boiling point, turning it into steam. The steam then rises and passes through a cooling system where it condenses back into liquid form. This condensed water is collected in a separate container, leaving behind contaminants, minerals, and impurities in the original container.		
		Performance Specifications		
		Distilled Water Capacity lt/hr	10-20 liters/hr. **(1 Mark)**	
		Storage Tank Capacity, liters	24-48 **(1 Mark)**	
		External Material	Epoxy polyester Powder Coated Aluminum **(1 Mark)**	
		Internal Material	Stainless Steel **(1 Mark)**	
		External Dimensions (WxDxH)mm	600-900x350-500x600-800mm **(1 Mark)**	
		Net Weight (kg)	40-50 **(1 Mark)**	
		Power Supply	220-240V 50-60 Hz Single Phases **(1 Mark)**	
		• CO_2 degassing through the gas exhaust pipe **(1 Mark)** • Safety system and warning led lights for: - High water pressure **(1 Mark)** - Low water pressure **(1 Mark)** - Heater failure **(1 Mark)** - Half full storage tank **(1 Mark)** - Full storage tank **(1 Mark)** • Water supply controlled by the solenoid valve which stops the water flow when the		

distilled water tank is full, and the distillation is re-started when water tank is withdrawn **(1 Mark)**

- Energy saving design by the distillation of heated cooling water. **(1 Mark)**
- Suitable for bench and wall mounting. **(1 Mark)**
- Fully automatic operation with microprocessor control system. **(1 Mark)**
- Protected heaters against running dry. **(1 Mark)**
- Supplied with siliphos cartridge filter to decrease calcification on the heaters. **(1 Mark)**

Quality Standards

Manufacturing standards	IEC 60601-1 or 13485 or ISO 9001 or any other internationally recognized standards **(1 Mark)**
Conformity to standards	CE marked or any other internationally recognized Documents **(1 Mark)**

Installation, testing, and commissioning

Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**

Technical Documentation

Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)**

Manufacturer's Authorization

Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)**

Warranty

Minimum of two years after commissioning on the equipment

- Provided **(1 Mark)**
- Less than 2 Years or not provided **(0 Marks)**

3 Provided Specifications for the items below; **29 or 0**

Laboratory Shaker

General Description

To be used in medical laboratory for mixing blood and agglutination reaction shaking.

Performance Specifications

Main Unit

Temperature range	Ambient 15 - 40° C **(1 Mark)**
Accuracy	+ or – 0.1° C at 37°C **(1 Mark)**
Temperature control	Proportional – Integral -Derivative **(1 Mark)**
Display	Digital Display **(1 Mark)**
Timer	Auto start/stop, adjustable 1min - 100 hours **(1 Mark)**
Interior material	None corrosive **(1 Mark)**
Insulation	Glass wool **(1 Mark)**
Safety Device	Overheat protection device by independent thermostat **(1 Mark)**
Speed	Adjustable speed range up to 0-300RPM **(1 Mark)**

Physical characteristics

Main unit	Bench top, **(1 Mark)**
Dimensions	External 350- 450L X350 - 450W X450 - 550H mm

		(1 Mark)		
		Operating environment		
		Power Requirements — 220-240V, A/c 50-60 Hz single phase **(1 Mark)**		
		Features		
		Stainless exterior — Yes **(1 Mark)** Rotator — Stainless shaking plate **(1 Mark)**		
		Spare parts		
		Must provide a commitment letter to deliver the spare parts below alongside the equipment; • 2 sets of rotators **(1 Mark)** • 1 set of Thermostat **(1 Mark)**		
		Quality standards		
		Manufacturing standards — IEC 60601-1 or 13485 or ISO 9001 or any other internationally recognized Standards **(1 Mark)** Conformity to standards — CE marked or any other internationally recognized Documents **(1 Mark)**		
	13	Provided a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**		
		Installation, testing, and commissioning		
		Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**		
		Technical Documentation		
		Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)**		
		Manufacturer's Authorization		
		Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)**		
		Warranty		
		Minimum of two years after commissioning on the equipment • Provided **(1 Mark)** • Less than 2 Years or not provided **(0 Marks)**		
4				**24 or 0**
		Laboratory Centrifuge		
		General Description: It is a laboratory device that is used for the separation of fluids, based on density. Separation is achieved by spinning a vessel containing material at high speed; the centrifugal force pushes heavier materials to the outside of the vessel.		
		Performance Specifications ***Main Unit*** Work trays — Single or multipiece **(1 Mark)** Power requirements — 220-240V, 50-60Hz Single phase **(1 Mark)** Size — 250-450Wx400-600Dx280-350H mm **(1 Mark)**		

		RPM	1000 and more **(1 Mark)**		
		Timer	Count down timer(0-90min) **(1 Mark)**		
		Lid	Safety lid interlock to prevent cover opening during centrifugation **(1 Mark)** Emergency lid lock release emergency lid lock release **(1 Mark)**		
		Net weight	10-20kgs **(1 Mark)**		
		Accessories			
		AVS	At least 30Amps AVS **(1 Mark)**		
		UPS			
		Capacity	3000KVA or more **(1 Mark)**		
		Input	Ac 220-240V, 50-60Hz, Single phase **(1 Mark)**		
		Output	Ac 220-240V, 50-60Hz, Single Phase **(1 Mark)**		
		Power cable	3-pin UK plug **(1 Mark)**		
		Spare parts			
		Must provide a commitment letter to provide the spare parts listed below alongside delivery of the equipment per site; • 2 Extra Rotors (8 buckets – 48 buckets capacity) **(1 Mark)**			
		Quality standards			
		Manufacturing standards	IEC 60601-1 or 13485 or ISO 9001, or any other internationally recognized Standards **(1 Mark)**		
		Conformity to standards	CE marked or any other internationally recognized Documents **(1 Mark)**		
		Installation, testing, and commissioning			
		Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**			
		Technical Documentation			
		Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)**			
		Manufacturer's Authorization			
		Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)**			
		Warranty			
		Minimum of two years after commissioning on the equipment • Provided **(1 Mark)** • Less than 2 Years or not provided **(0 Marks)**			
5				**27 or 0**	
		Chemical cabinet			
		General Description			
		A laboratory cabinet to provide safe storage for Flammable liquids, Chemicals and other potentially dangerous laboratory reagents.			
		Performance Specifications			
		Capacity Liters	200-300 Litre **(1 Mark)**		
		Sump Capacity Liters	20-30Liter, Leakproof bottom sump **(1 Mark)**		

	Number of Doors	2-4 Doors, Manual **(1 Mark)**		
	External Dimension, L x D x H	1000-1200 x 400-600 x 1500-2000mm **(1 Mark)**		
	Adjustable Shelves	2 Shelves or more **(1 Mark)**		
	Compliance	OSHA CFR29 1910.106/ NFPA code 30 compliance/ CE Mark/ EN14470-1 or any other internationally recognized standard **(1 Mark)**		
	Thickness, Double Wall	1-2mm thick, 35-40 mm air space **(1 Mark)**		
	Door Locks	Three-point latching door, 2 locks or more **(1 Mark)**		
	Vent Holes	2 Vent holes or more, 62-65mm diameter **(1 Mark)**		
	Leg & Grounding	Adjustable leg and grounding wires, **(1 Mark)**		
		Box to achieve more than 10 air change per hour **(1 Mark)**		

Cabinet designed to meet OSHA and NFPA 30 standards, constructed of sturdy 18-gauge (1-mm) thick double-wall, welded steel with 1-1/2-in (38-mm) of insulating air space for fire resistance. **(1 Mark)**

Should be equipped with reflective warning which are highly visible under fire conditions or during power outages when illuminated with a flashlight. **(1 Mark)**

Galvanized steel shelves should direct spills to back and bottom of a leakproof sump. They should adjust on 3-in (76-mm) centers for versatile storage. **(1 Mark)**

Cabinets should feature a leakproof 2-in (51-mm) bottom sump, dual vents with flame arresters, four adjustable self-leveling feet, grounding connector and trilingual warning label. **(1 Mark)**

Durable lead-free epoxy/polyester powder-coat finish provides excellent chemical resistance. **(1 Mark)**

Storage	Should be non-corrosive **(1 Mark)**

Quality standards

Manufacturing standards	IEC 60601-1 or 13485 or ISO 9001, or any other internationally recognized Standards **(1 Mark)**
Conformity to standards	CE marked or any other internationally recognized Documents **(1 Mark)**

Installation, testing, and commissioning

Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)**

	Technical Documentation Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)** ***Manufacturer's Authorization*** Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)** ***Warranty*** Minimum of two years after commissioning on the equipment • Provided **(1 Mark)** • Less than 2 Years or not provided **(0 Marks)**		
6	**Hot Plate** **General Description** The hot plate is an essential, portable, table-top machine used for certain lab procedures which require heating samples. Hot plates have a flat surface with an internal heating system. The device should reach a temperature as high as 350°C, hot enough to ignite a spectrum of low-boiling solvents like pentane, hexane, diethyl ether, acetone, and low-boiling petroleum ether. **Performance Specifications** ***Main Unit*** Plate design — Rectangular or Round **(1 Mark)** Temperature — Up to 350°C **(1 Mark)** Heating plate surface — Stainless Steel 304 / Mild Steel / Cast Iron or equivalent **(1 Mark)** Cabinet MOC — Powder coated MS **(1 Mark)** Controller — Thermostatic controller **(1 Mark)** Power supply — 220-240 Volts 50-60Hz single phase **(1 Mark)** Temperature controller — Digital temperature controller or equivalent **(1 Mark)** ***Quality Standards*** 4. Manufacturing standards — IEC 60601-1 or 13485 or ISO 9001, or any other internationally recognized standards **(1 Mark)** 4.1 Conformity to standards — CE marked or any other internationally recognized Documents **(1 Mark)** ***Installation, testing, and commissioning*** Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per manufacturer's instructions **(3 Marks)** ***Technical Documentation*** Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)** ***Manufacturer's Authorization*** Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)** ***Warranty*** Minimum of two years after commissioning on the equipment • Provided **(1 Mark)**	**17 or 0**	

- Less than 2 Years or not provided **(0 Marks)**

7

27 or 0

Autoclave

General Description

An ideal all-purpose autoclave should work at high temperatures in low pressure capable of achieving required decontamination and sterilization for all kinds of biological materials.

Performance Specifications

Main Unit

Chamber Volume	15-30 liters **(1 Mark)**
Working pressure	At least 0.20 MPa **(1 Mark)**
Working temperature	120-135℃ **(1 Mark)**
Maximum Working pressure	At most 0.30MPa **(1 Mark)**
Heat Average	≤±1℃ **(1 Mark)**
Timer	0-99 Mins **(1 Mark)**
Adjustment of Temperature	105~150℃ **(1 Mark)**
Size (external)	300-550Wx300-500Dx600-900H mm **(1 Mark)**
Safety Valve	Provide a safety valve as safeguard against excess pressure **(1 Mark)**
Net Weight	10-30kg **(1 Mark)**

Physical characteristics

Main unit	Floor type **(1 Mark)**

Operating environment

Power Requirements	220-240V, A/c 50-60 Hz single phase **(1 Mark)**

Accessories

Must provide a commitment letter to provide the accessories below alongside the delivery of the equipment;

- Power cable U.K 3-pin plug **(1 Mark)**
- Sterilization Tray - At least 1 Stainless steel provided in the chamber of the main unit **(1 Mark)**
- At least 2 pieces of Jointless silicon rubber gasket **(1 Mark)**
- AVS 30amps **(1 Mark)**

Quality standards

Manufacturing standards	IEC 60601-1 or 13485 or ISO 9001, ISO 9001 or any other internationally recognized standards **(1 Mark)**
Conformity to standards	CE marked or any other internationally recognized Documents **(1 Mark)**

Local back up service

Should provide proof of a local presence including proof of adequate facilities locally to offer the service, spare parts, and reagents and qualified and skilled technical staff **(1 Mark)**

Installation, testing, and commissioning

Provide a detailed workplan for delivery, installation, testing, training, and commissioning of the machines at various sites as per

	manufacturer's instructions **(3 Marks)** ***Technical Documentation*** Provide a commitment letter to deliver alongside the equipment 2 physical sets of the technical documentations (that is user manual and service manual) in English per site at the time of commissioning **(2 Marks)** ***Manufacturer's Authorization*** Must provide Manufacturer's certificate (if bidding as the manufacturer) or Manufacturer's authorization certificate (if not the manufacturer) **(2 Marks)** ***Warranty*** Minimum of two years after commissioning on the equipment • Provided **(1 Mark)** • Less than 2 Years or not provided **(0 Marks)**		
8	**Roller Specifications** **Dimensions (W × D × H)** 220 mm-300mm × 400 mm-500 × 80-150 mm **(1 Mark)** **Dimensions (W × D)** 220 mm-280mm × 400-500 mm **(1 Mark)** **Weight** Max of 10 kgs **(1 Mark)** **No. of rollers** 6-10 **(1 Mark)** **Type of movement** Orbital **(1 Mark)** **Power supply** 100 – 240 V, 50-60 Hz **(1 Mark)** **Max. Load** 10 kg **(1 Mark)** **Max. RCF** 100 rpm **(1 Mark)** **Size of rollers** 200-300 x 20-50 mm **(1 Mark)** **Speed Range** 0 – 70 rpm **(1 Mark)**	**10 or 0**	
9	Indicate lead time for delivery of the laboratory equipment a) Less than 4 weeks (10 marks each) b) 4-6 weeks (5 marks each) c) 6-8 weeks (2 marks each) d) Not Provided (0 Marks each)	**80**	
1	Provide proof of supply and delivery of laboratory equipment in the recent past (2022 to date) specifying the value **(purchase orders/invoices/ contracts/ completion certificates)** ● Orders above Kshs. 10M - 10mks ● Orders above Kshs 5M - but below Kshs 10M- 5mks ● Orders of Kshs 5M and below - 2mks ● Not Provided – 0 mks	**10**	
	TOTAL	**286 MKS**	
	Only bidders who will score at least 241 marks and above shall proceed to the next stage of evaluation		

SECTION 4: Confidential Business Questionnaire

You are requested to give the particulars indicated in part 1 and either part 2(a), 2(b) or 2(c) whichever applies to your type of business.

Part 1 - General

Business Name: …… Location of Business premises:

Country/Town……. Postal Address: ……..…….

Code: ……Town: ……..……

Tel No.: ……..…… E-mail: …….

Fax: …… Nature of Business: ……

…….……..

Part 2 (a) – Individuals

Your Name in full: ……..……. Nationality: …….

Country of Origin: …… Citizenship details: ……

Part 2 (b) – Partnership

	Name:	Nationality:	Citizenship Details:	Shares
1.	……			
2.	……			
3.	……			

Part 2 (c) – Registered Company

Private or Public:

……..……

State the nominal and issue capital of the company:

……..……..……

……..

Nominal KES:

……..

Issued KES:

……..…….

Give details of all directors as follows:

	Name:	Nationality:	Citizenship Details:	Shares
1.	……			
2.	……			
3.	……			

SECTION 5: Tender Security Form

TENDER NO./AMREF/21/01/2025/002 – LOT 8

SUPPLY AND DELIVERY OF VARIOUS LABORATORY EQUIPMENT

To: Amref Health Africa,

WHEREAS *[insert:* ***name of Tenderer****]* (hereinafter called "the Tenderer") has submitted its tender dated *[insert:* ***date of tender****]* for the performance of the above-named Contract (hereinafter called "the Tender")

KNOW ALL PERSONS by these present that WE *[insert:* ***name of bank****]* of *[insert:* ***address of bank****]* (hereinafter called "the Bank") are bound unto *[insert:* ***name of Purchaser]*** (hereinafter called "the Purchaser") in the sum of: *[insert:* ***amount]***, for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents.

Sealed with the Common Seal of the said Bank this *[insert:* ***number****]* day of *[insert:* ***month****]*, *[insert:* ***year****]*.

THE CONDITIONS of this obligation are the following:

1. If, after the tender submission deadline, the Tenderer
    i. withdraws its tender during the period of tender validity specified by the Tenderer in the Tender Form, or
    ii. does not accept the Purchaser's corrections of arithmetic errors in accordance with the Instructions to Tenderers; or
    iii. does not at all reply to the Purchaser's requests for clarification.

2. If the Tenderer, having been notified of the acceptance of its tender by the Purchaser during the period of tender validity
    (a) fails or refuses to sign the Contract Agreement when required; or
    (b) Fails or refuses to issue the performance security in accordance with the Instructions to Tenderers.

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due it, owing to the occurrence of any one of the two above-named CONDITIONS, and specifying the occurred condition or conditions.
This guarantee will remain in full force up to and including ***Sunday 03rd August 2025*** and any demand in respect thereof must reach the Bank not later than the above date.

Note: A bidder who withdraws its tender after the deadline for submission will forfeit its bid security deposit.

For and on behalf of the Bank
Signed:_____ Date: _____

SECTION 6: Manufacturer's Authorization Form

(Must be on Manufacturer's or Producer's letterhead)

To. Amref Health Africa,
Opposite Langata Road Primary School,
P.O Box 30195-00100
Nairobi, Kenya

Dear Sirs,

WHEREAS *[insert: name of the manufacturer or producer]* (hereinafter, "we" or "us") who are established and reputable manufacturers or producers of *[insert: name and/or description of the Goods requiring this authorization]* (hereinafter, "Goods") having production facilities at *[insert: address of factory]* do hereby authorize *[insert: name and address of Tenderer]* (hereinafter, the "Tenderer") to submit a tender, and subsequently negotiate and sign the Contract with you against [*insert: the specific tender name and tender number]* For supply of laboratory equipment, including the above Goods produced by us.

We hereby extend our full guarantee and warranty for the above specified Goods against these tender documents.

For and on behalf of the Manufacturer or Producer

Signed: _____

Date: _____

In the capacity of *[insert: title, position, or other appropriate designation]* and duly authorize to sign this Authorization on behalf of *[insert: name of manufacturer or producer]*

NOTE: Manufacturer's Authorization must be ON LETTER HEAD and addressed to Amref Health Africa and must be specific to the tender and item and signed by an authorized signatory. - MANDATORY

SECTION 7: References

BANK REFERENCES	
BANK HOLDING MAIN ACCOUNT	
Bank name and address:	
Name of account:	
Account number:	How long open?

COMMERCIAL REFERENCES	
Provide names and contract details of two customers who may be approached to verify your capacity to perform against similar contracts.	
LOCAL/INTERNATIONAL TRADE REFERENCE – CUSTOMER 1	
Name and address:	
Activity:	Period of relationship:
Contact name:	Fax no.:
Telephone No.:	
LOCAL/INTERNATIONAL TRADE REFERENCE – CUSTOMER 2	
Name and address	
Activity:	Period of relationship:
Contact name:	Fax no.:
Telephone No.:	

SECTION 8 Delivery schedule of goods

DESCRIPTION	QTY	UNIT OF MEASURE	DELIVERY LOCATION
Roller	5	Pcs	Various Facilities across Kenya
Chemical cabinet	10	Pcs	Various Facilities across Kenya
Hot Plate	4	Pcs	Various Facilities across Kenya
Water Distiller Machine	12	Pcs	Various Facilities across Kenya
Laboratory Shaker	6	Pcs	Various Facilities across Kenya
Laboratory Centrifuge	9	Pcs	Various Facilities across Kenya
Binocular Light Microscope	9	Pcs	Various Facilities across Kenya
Autoclave	7	Pcs	Various Facilities across Kenya

Bidders to quote for and schedule delivery for all the items in the quantities as listed below

Equipment	Facility	Quantity
Roller	1. Makueni CRH 2. Nanyuki CRH 3. Samburu CRH 4. Kwale CRH 5. Kwale CRH	5
Chemical cabinet	1. Uasin Gishu 2. Ziwa SCH 3. Kianyaga SCH 4. Kiamutugu H/C 5. Kapenguria CRH 6. Nanyuki CRH 7. Makueni CRH 8. Samburu CRH 9. Moyale CRH 10. Taita Taveta SCH	10
Hot Plate	1. Muthambi H/C 2. Embu CRH 3. Lodwar CRH 4. Lunga Lunga	4

Water Distiller Machine	1. Nanyuki CRH 2. Narok CRH 3. Kwale SCH 4. Samburu CRH 5. Taita Taveta SCH 6. Makueni CRH 7. Moyale CRH 8. Isiolo CRH 9. St. Marys Kiirua 10. Garissa CRH 11. Karatina SCH 12. National Laboratory Services	12
Laboratory Shaker	1. Kwale SCH 2. Kiamutugu H/C 3. Embu CRH 4. Makueni CRH 5. Nanyuki CRH 6. Samburu CRH	6
Laboratory Centrifuge	1. Namanga H/C 2. Lunga Lunga 3. Isiolo CRH 4. Marsabit CRH 6. Makueni CRH 7. Nanyuki CRH 8. Karatina SCH 9. Kwale SCH	9
Binocular Light Microscope	1. Lunga Lunga SCH 2. Marasbit CRH 3. Kiamatugu HC 4. Embu CRH 5. Nanyuki CRH 6. Makueni CRH 7. Karatina SCH 8. Garissa CRH 9. Malaba SCH	9
Autoclave	1.Lunga Lunga SCH 2. Kwale CRH 3.Muthambi H/C 4. Samburu CRH 5. Makueni CRH 6. Nanyuki CRH 7. Isiolo CRH	7

PART B: FINANCIAL REQUIREMENTS

PLEASE PROVIDE THIS IN A DIFFERENT ENVELOPE [The financial bid **MUST** be in a separate envelope marked with the tender reference number, tender name, vendors name and vendors contact details. The financial bid will only be opened for those bidders who will have qualified in the technical evaluation]

SECTION 1: Price Schedule

(Quote for each item as detailed in the delivery schedule of goods)

Lot No	TENDERERS NAME	SPECIFICATIONS	TENDER NUMBER	QTY	UNIT PRICE	VAT	TOTAL	REMARKS
8								
		TOTAL						

SECTION 2: Delivery Leadtime

Lot No	TENDERERS NAME	SPECIFICATIONS	TENDER NUMBER	QTY	DELIVERY LEAD TIME	REMARKS
8						
		TOTAL				

Note. In case of discrepancy between the unit price and total, the unit price shall prevail.

Currency:	Grand Total Bid Price:	Amount in Figures:
		Amount in Words
Bidder's Name and Address	Date	Signature and Stamp

Note: Indicate breakdown of all taxes applicable.

DECLARATION

I/We have completed this form (s) accurately at the time of reply and it is agreed that all responses can be substantiated, if requested to do so, and that any inaccuracy in the information filled herein will lead to disqualification of the tenderer.

For and behalf of:

……..……

Name:

……..…….

Date: ……. Signature:

……...…….

DELIVERY COMMITMENT FORM

I/We [*insert: tenderers name*] acknowledge the delivery schedule above for the procurement of [*insert: description*] and do hereby commit ourselves that we shall deliver the goods within [*insert: timelines*] as stipulated in this tender document.

For and behalf of:

……. Name:

……...……

Date: ……... Signature: …….

ANNEX 1: STAGES OF TENDER

PART A

a) Preliminary Evaluation

Tenderers are required to comply with mandatory requirements

- ✓ Bidders who shall not provide any of the documents shall be considered non-responsive and shall not proceed to the next stage(s) of evaluation

b) Technical Evaluation

i. **Documents Examination**

- ✓ Bidders who will not meet the pass mark(s) as specified shall be considered non-responsive and shall not proceed to the next stage(s) of evaluation

ii. **Product Evaluation**

- ✓ The technical evaluation shall involve the product evaluation and or samples where applicable

PART B

a) Financial Evaluation & Delivery lead time evaluation

- ✓ Tenderers who are successful at proceeding stages shall have their prices and delivery period compared and award recommended to the lowest evaluated responsive bid.

b) Contracting

- ✓ If accepting of the offer, the successful bidder shall be contracted per the sample standard agreement accessible on the Amref website.