



TENDER DOCUMENT

**RE-ADVERTISEMENT FOR SUPPLY, DELIVERY AND
INSTALLATION OF VARIOUS LABORATORY EQUIPMENT FOR
AMREF INTERNATIONAL UNIVERSITY, NORTHLANDS CAMPUS.**

TENDER NO./AMIU/19/03/2025/002-01

AMREF HEALTH AFRICA IN KENYA

LOT NUMBER TWO (2)

Table of Contents

PART A: TECHNICAL REQUIREMENTS.....	2
SECTION 1: Invitation to Tender.....	2
SECTION 2: Instructions to Tenderers.....	4
2.1 Eligible Tenderers.....	4
2.2 Cost of tendering.....	4
2.3 Specific Instructions.....	4
2.4 Amendment of documents.....	4
2.5 Tender Prices and Currencies.....	5
2.6 Validity of Tenders.....	5
2.7 Sealing and Marking of Tenders.....	5
2.8 Deadline for Submission of Tenders.....	5
2.9 Modification of Tenders.....	5
2.10 Withdrawals of Tender	5
2.11 Opening of Tenders	5
2.12 Clarification of Tenders	6
2.13 Evaluation and Comparison of Tenders	6
2.14 Notification of Award	6
2.15 Appeal Period.....	6
2.16 Contacting Amref Health Africa	6
2.17 Leadtime and Delivery Details	7
SECTION 3: Eligibility Requirements and Technical Specifications	8
a) Preliminary Evaluation Criteria	8
b) Technical Evaluation Criteria	9
SECTION 4: Confidential Business Questionnaire	23
SECTION 5: Tender Security Form	24
SECTION 6: Manufacturers' Authorization Form	25
SECTION 7: References.....	26
SECTION 8: Delivery Schedule of Goods	27
PART B: FINANCIAL REQUIREMENTS	39
SECTION 1: Price Schedule.....	39
SECTION 2: Delivery Leadtime	39
DECLARATION	40
DELIVERY COMMITMENT FORM	41
ANNEX 1: STAGES OF TENDER.....	42

PART A: TECHNICAL REQUIREMENTS

SECTION 1: Invitation to Tender

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

Lot	Description	Qty	UOM	Delivery Location
1	Supply, delivery and installation of laboratory apparatus.	LOT	1	Amref International University, Northlands Campus
2	Supply, delivery and installation of laboratory equipment.	LOT	1	Amref International University, Northlands Campus
3	Supply, delivery and installation of physiotherapy laboratory equipment.	LOT	1	Amref International University, Northlands Campus
4	Supply, delivery and installation of nursing simulations and skills laboratory equipment.	LOT	1	Amref International University, Northlands Campus

2. **This tender document is only for Lot Number Two (2).**
3. Interested eligible bidders may obtain further information from the Amref Health Africa website www.amref.org and the Amref International University website www.amref.ac.ke
4. Complete sets of tender documents can be downloaded from Amref Health Africa website; <http://amref.org/tenders/> or the Amref International University website <https://amref.ac.ke/tenders/> by interested bidders upon payment of a non-refundable fee of **Ksh.2,000 PER LOT**. The payment should be made through the following Bank account(s): **National Bank of Kenya Account No.: 01020058330100, Wilson Branch** or through **MPESA Paybill No.: 000557 Account No.: LAB-EQUIPMENT**

Note: Amref Health Africa will not issue an eTIMS receipt for payment made.
5. Candidates will then attach a copy of the mobile money receipt or a copy of the banking deposit slip to the tender documents as proof of purchase of the tender document.
6. Completed tender documents for preliminary and technical requirements are to be enclosed in a plain envelope marked with the tender reference number and tender name. **The financial bid MUST be in a separate envelope marked with the tender reference number, tender name, vendor name and vendor 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 per lot is required (Do not provide additional copies per lot).**
7. Tenders must be delivered to the address below not later than **Tuesday, June 24, 2025 at 12:00 noon** and must be accompanied by a tender security of **KES 163,800** 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 the

date of closing tender should also be indicated.

8. Interested eligible bidders are also invited to a virtual pre-tender conference to be held on **Thursday, June 12, 2025** starting at **10:00 AM**.

Register in advance for this meeting through the link below:

<https://amref.zoom.us/meeting/register/485WF129Qx2S3cm0WQFWmA>

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

9. 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**

10. Tender Documents should be received on or before **Tuesday, June 24, 2025** at **12 noon** at the **Amref International University (AMIU) - Tender Box** at the **Main Reception** in **Northlands-Ruiru (Entrance Opposite Clay Works along Thika Road)**. 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 Amref International University.
11. Bidders **MUST** submit full names and National ID numbers of Tenderers' representatives who wish to attend the tender opening to Tender.Kenya@amref.org with the subject '**Supply and Delivery of Laboratory Equipment**' by **Tuesday, June 24, 2025** at **10:00 AM**. Representatives will be required to present a National ID for identification. Representatives who would not have submitted their names and National ID numbers in advance will not be allowed to attend the tender opening.
12. 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

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 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 the top page (immediately after the top cover) to the last page (one before the back cover) including table of contents, 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 Should the reverse side of any leaf have content, it will also be considered as a page and must also be paginated.
- 2.3.4 Any alterations to the page numbering in the bid document must be clearly countersigned by the bidder. Failure to countersign such modifications shall render the bid non-compliant with the pagination requirement clause 2.3.2.
- 2.3.5 Any secondary attachment to a page (such as bank deposit slips/receipts etc.) should be glued onto that page. Stapling of secondary attachments is not allowed and may render your bid non-responsive.
- 2.3.6 Bids will be evaluated on a lot-by-lot basis
- 2.3.7 The submitted tender document including brochures and any other attachments shall be written in English.
- 2.3.8 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.
- 2.3.9 Bidders shall be required to ensure that all applicable equipment is registered with the Pharmacy and Poisons Board of Kenya upon importation, where such registration is required by law. Equipment not subject to registration under the applicable regulations is exempt from this requirement.

2.4 Amendment of documents

- 2.4.1 At any time prior to the deadline for submission of tenders, Amref Health Africa for any reason, 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 who 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 the date of tender opening prescribed by Amref Health Africa, pursuant to paragraph 2.10. Tenders 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, June 24, 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, June 24, 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 or 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, June 24, 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 tenderer's 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 purchases 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 the **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 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 or 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 non-responsive and therefore will be eliminated at this stage.

PRELIMINARY EVALUATION OF MANDATORY REQUIREMENTS

No.	Particulars	Marks	Bidders Score	Remarks
1.	Provide a copy of the Certificate of Incorporation/Certificate of Registration.	1 or 0		
2.	Provide a copy of a valid KRA Tax Compliance Certificate.	1 or 0		
3.	Attach mobile money deposit receipt/banking deposit slip as proof of purchase of the tender document. <i>(If applying for more than one LOT, you need to provide specific payment for each LOT).</i>	1 or 0		
4.	Provide a copy of the Valid Business Trading License.	1 or 0		
5.	Submit a current CR12 from the Registrar of Companies <i>(generated not earlier than April 2024)</i> or copies of identification cards for Sole Proprietors/Partnerships. <i>(Must specify the shareholding)</i>	1 or 0		
6.	Provide tender security from a reputable bank amounting to KES 163,800 and valid until Sunday, December 21, 2025. (Original Tender security must be attached),	1 or 0		
7.	Provide the Manufacturer's Certificate <i>(if bidding as the manufacturer)</i> or Manufacturer's Authorization Form/Certificate <i>(if not the manufacturer).</i>	1 or 0		
8.	Must submit copies of the most recent 2 sequential audited financial reports (from 2022) and each <u>MUST</u> be signed and dated by the auditor and the firms' Directors. <i>(Both reports must have an unqualified/ unmodified auditor's opinion).</i>	1 or 0		
Bids missing any of the above mandatory decrements/requirements numbered 1 to 8 will be considered non-responsive and therefore will be eliminated at this stage				

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.
- The completed tender documents should be bound by tape. Spiral binding is discouraged.

b) Technical Evaluation Criteria

No.	Detailed technical Specifications/Description of requirements	Marks	Score	Remarks
1.	Must provide manufacturer(s) catalog/brochures/data sheets and manuals detailing the specifications for each of the items below; i. Precision Balance ii. Double Beam Digital Spectrophotometer iii. Tablet Hardness Tester iv. Microprocessor Flame Photometer v. Laboratory UV Viewing Chamber vi. One Solvent Filtration Assembly, For Laboratory, vii. Centrifuge viii. Magnetic Hotplate Stirrer ix. 12L Digital Water Bath x. Precision Balance xi. Digital Lab Rotational Viscosity Meter xii. 20L Lab Incubator Precise Temperature Control 0-65°C, xiii. Digital Colony Counter 4-Digit Digital display xiv. Electric Overhead Stirrer xv. High Speed Homogenizer xvi. Lab Disperser Emulsifier xvii. Hand Operated Tablet Machine - xviii. Disintegration Test Unit xix. Tablet Friability Tester xx. 2 C~8 C/-2 OC~-4 OC Pharmaceutical Refrigerator with Freezer xxi. Portable Audiometer xxii. Dissection Table Model - xxiii. Recirculating Fume Cupboard Hood xxiv. Digital Orbital Shaker xxv. Microplate Washer 16-channels xxvi. Ultra-Low Temperature Freezer - xxvii. Microcentrifuge machine - xxviii. Full Haemogram Machine xxix. Fully Automated Clinical Chemistry Analyser xxx. Binocular Microscope xxxi. Digital Vortex Mixer - xxxii. Digital Benchtop Centrifuge - xxxiii. Mini Centrifuge - xxxiv. Educational Polypropylene Fume cupboard xxxv. Inverted Microscope - xxxvi. Digital Thermostatic Lab Water Bath - xxxvii. Electrophoresis Power Pack - xxxviii. Microplate Reader - xxxix. Applied Biosystems MiniAmp Thermal Cycler PCR - xl. Class II, Type A2 biological safety cabinet - xli. Digital Caliper Measuring Tool - xlii. Mini Fibre Otoscope (Auriscopes) - xliii. Portable Turbidity Meter - xliv. 3B Scientific 'Sam' Full-Size Human Skeleton Model	23 Marks		

	xlv. TLC Chromatography xlv. Automatic blood pressure machine (0.5 Mark per catalog/brochure and manual provided for each requested item)			
2.	<u>Precision Balance</u> • Display in 3 decimal places, • Capacity: 220g, • 1 mg readability; • large, bright display; • internal adjustment; • easy levelling; • chemical resistance	2 or 0 Marks		
3.	<u>Double Beam UV-Vis Digital Spectrophotometer</u> • Wavelength Range: 190-1100nm; • Special Bandwidth 0.5nm • cuvette holder: 10mm single hole cell holder • Photometric Range: 0.3 to 3.5 A, 0 to 220 %T • Automatic wavelength setting	2 or 0 Marks		
4.	<u>Tablet Hardness Tester</u> • Hardness test range: 2-500N 0.2KG-50KG • Resolution: 0.1N 0.01Kg; • Hardness measurement accuracy: range±0.5%; • Tablet measurement diameter: 2-40mm	2 or 0 Marks		
5.	<u>Benchtop Microprocessor Flame Photometer</u> • Sensitivity -ppm Range: Na, K, Li: 0-200 ppm, Ca:0 - 1000 ppm, Ba: 0- 3000ppm • Auto gas cut off facility. • Auto flame failure detection technology • Air supply: Oil free mini compressor with pressure regulator • Microprocessor based controller system Option of five element measurement in single aspiration. • Curve calibration programmability using maximum of 25 standards. • Data processing through curve fitting techniques-least Squares, Quadratic. • Multiple Calibration curves saving facility.	2 or 0 Marks		
6.	<u>Laboratory UV Viewing Chamber</u> • Irradiance $\leq 250/\leq 1000$ mW/cm² ; • Wavelength 275-465 nm ; • Power Supply 220-240 AC; • Active Cooling, • UV tubes/lamps: 2-4 UV fluorescent tubes 8 –15 tubes	2 or 0 Marks		
7.	<u>One Solvent Filtration Assembly.</u> • Funnel Capacity: 200 – 300 MI; • Filter size: 47mm - 90mm; • Receiver flask capacity: 1000ml;	2 or 0 Marks		

	- Autoclavable; max flow - 15; - Max pressure - 25 Psi, 120HP. - Solvent Filtration Complete Assembly with (stainless steel Duck Clamp), Oil-Free Vacuum Pump, borosilicate Glass Flask and Filter Holder, Membrane Filter 47mm x 0.45um and Cellulose Nitrate SS Forceps			
8.	<u>Centrifuge</u> - Power input: 220 - 230 V, 50 - 60 Hz, - incl. rotor that holds 15/50ml adapters to hold 4 100 mL round buckets, to hold 4 50 mL conical tubes to hold 8 15 mL conical tubes incl. - Parameters (4400rpm; 3000g).	2 or 0 Marks		
9.	<u>Magnetic Hotplate Stirrer</u> - with a motor and timer - Plate material: ceramic coated, aluminum alloy - enhanced magnet coupling and excellent resistance to chemicals, - hot top warning detector and safety heating switch - Temperature range: 0 –370-degree celsius - Heating control: Digital	2 or 0 Marks		
10.	<u>12L Digital Thermostatic Water Bath</u> - With Selectable Openings 4 Wells Capacity 800W Without Flask - inner tank of the water bath adopts one-time forming technology, - made of stainless steel, - rust-proof and corrosion-resistant, - wide temperature range: room temperature to 99.9°C, - water temperature error is $\pm 0.5^{\circ}\text{C}$, - accurate temperature control. - Adjustable cover max diameter of each hole is 12cm, which can be adjusted to suit different sizes of flasks. - real-time display of temperature, with abnormal indicator light,	2 or 0 Marks		
11.	<u>Precision Balance 0 – 1200g ;</u> - Display in 3 decimal places, - Capacity: 0 - 1200g, 10 mg readability; - large, bright display; - internal adjustment; - easy levelling; - chemical resistance	2 or 0 Marks		
12.	<u>Digital Rotary Viscometer 10-100,000mPa.S</u> - Accuracy: +-3% Fluidimeter Tester Meter with 4 Rotors and Temperature Probe - LCD Display: Display in spindle, speed, temperature ($^{\circ}\text{C}$), mPas and % torque.	2 or 0 Marks		
13.	<u>Scientific microbiological Digital Lab Incubator,</u> - Temperature Control 0-65°C, - Inner tank: Stainless steel	2 or 0 Marks		

	• Temperature Range:32-149°F (0-65 °C) • Measurement Accuracy:±0.5%FS • Cold End Compensation Error:±2°C • Service environment:0-50 °C, 30-85%RH non-corrosive gas application • Capacity:15L - 20L • Power Supply:220V 50 Hz 400W • Resolution:4Bit • Insulation Resistance:> 50 ohms (500VDC) • Insulation Strength:1500VAC/1 min • Power consumption:< 10VA			
14.	<u>Digital Colony Counter Display 4-Digit Digital LED display;</u> • Max counts 9999; • Magnification 5.0 surface magnification; • Power 230 V +10% AC, 50 Hz; • with Standard Accessories Marking Pen, Magnifying Lens, Lens Holder, Instruction Manual; 110 mm. Diameter Magnifying Glass; • Audible Confirmation of each count; • Uniform glare free illumination; • Wolffhuegel glass grid with focusing facility; • Weight 3 Kgs (approx.)	2 or 0 Marks		
15.	<u>Electric Overhead Stirrer,</u> • Digital display • Overhead Stirrer Mixer with Stirring Rod, • Stirring capacity: 10 - 20L , • 10000 mPas , • Speed range: 50~2200RPM, • Aluminum Alloy. Stand included. • With 1 X Overhead stirrer, the support holder, and the Crossed stirrer	2 or 0 Marks		
16.	<u>Laboratory High Speed Homogenizer Lab Disperser Emulsifier,</u> • Speed range: 2000-20000rpm • Digital display • Digital High Shear Mixer Emulsification Machine, • Mixing capacity: 20-1200ml	2 or 0 Marks		
17.	<u>Hand Operated Tablet Machine</u> • Material: Aluminum alloy • Color: Silver • Number of Holes: 12 • Tablet Size: 8mm • Pack to Include: 1 Stainless Steel Spatula, 1 Spray Mist bottle, 1 Hammer, 1 Mortar & Pestle with Tablet Press Machine	2 or 0 Marks		
18.	<u>Tablet Disintegration Tester</u> ➤ Digital Temperature and Timer ➤ Splash proof panel with digital display, ➤ Smooth up and down movement Water bath for uniform temperature,	2 or 0 Marks		

	➤ Fluorescent tube light for better viewing of tablet disintegration With Water Circulation System, ➤ Temperature: 25.0° C To 40.0° C, ➤ Temperature Accuracy: $\pm 0.3^{\circ}$ C ➤ Power: 230 V 50 Hz. ➤ Heating System: 300Watt 230 V, ➤ Accuracy $\pm 0.5^{\circ}$ C ➤ Timer range: 1 min to 99 hrs 59 mins 59 secs ➤ Strokes: 30 strokes/min, Water bath: 2 ltrs - 8 ltrs.			
19.	<u>Benchtop Tablet Friability Tester</u> • Number of cylinders: 2 Cylinders • Rotating speed: 25rpm, • Rotation Accuracy: ± 1, • Cylinder Depth: 39mm, • Inner Diameter of Cylinder 286mm, • 10 To 90 Turns Can Be Set Arbitrarily,	2 or 0 Marks		
20.	<u>2 C$\sim$8 C/-2 0C$\sim$-4 0C Pharmaceutical Refrigerator with Freezer</u> • USB port, display panel • Audio and visual alarm for high and low temperature • Remote alarm and monitor in internet • Divisible drawers and shelves for different items storing • Transparent glass door • Levelling leg and caster	2 or 0 Marks		
21.	<u>Portable Diagnostic Audiometer 200 sets/month</u> • Built-in battery; • Two independent output channels • continuous operation: ≥ 8 hours, • standby operation mode: ≥ 1 week • Frequency accuracy: $\pm 2\%$ • Masking noise level: -3dB to +5dB • Computer interface: USB 2.0 data transmission interface, • can be connected to the workstation for printing test report • portable, lightweight	2 or 0 Marks		
22.	<u>Anatomy Dissection Table</u> Dissection Table-Stainless steel adjustable bookstand • Stainless steel leg supports • Stainless steel drain pail • Drain pail holder • Drain pail cover • Removable stainless-steel bottom shelf • Instrument tray holder • Stainless steel over the body book holder • Adjustable leveling feet for stationary mounting • Stainless steel drawer assembly L40, W30 H36	2 or 0 Marks		
23.	<u>Ducted Fume Cupboard Hood</u> • Air volume: $\sim 0.3\text{--}0.5$ m/s (60–100 fpm) at the sash opening (constant or variable)	2 or 0 Marks		

	- Filtration: Activated Carbon Filter (for gases & vapors) and HEPA/ULPA Filter (for particulates) - Sash type: Vertical sliding or hinged front sash (often with toughened safety glass) - Filtration efficiency: HEPA: 99.97% @ 0.3 μm, ULPA: 99.999% @ 0.12 μm - Internal lighting - Noise level: ≤ 60 dB			
24.	<u>Digital Orbital Shaker</u> - Adjustable Speed 70-400RPM, - Capacity 3KGS, - Continuous Mode zs(Set time to Zero) or Timer Mode, - Digital Display Speed and time	2 or 0 Marks		
25.	<u>Microplate Washer 16-channels</u> - Stores 75 Customized programs - Program Types: Wash, (Auto) Prime, Aspirate, Soak and Dispense - Microplate Types: All 96 & 384-well plates - Wash Cycles: 1-10 - Volume Range: 25-3,000 μL/well - Buffer Selection: Manual (Buffer-Rinse) - Soak Time: 1 - 600 seconds - Program Linking: Link up to 10 previously created protocols - Bottom washing and autoclavable	2 or 0 Marks		
26.	<u>Ultra-Low Temperature Freezer</u> - Laboratory Deep Chest Freezer for Biological Samples; Aluminum interior; - Temperature range: -ve 40°C to -ve 86°C - Volume capacity: 100L to 800L - Temperature uniformity: $\pm 3^\circ\text{C}$ or better across the cabinet - Cooling system: Cascade refrigeration system - Compressor system: Dual-stage or cascade compressor system - Noise level: 45 – 60dB - Alarm system: High/low temp, power failure, door ajar - LED/LCD microprocessor display	2 or 0 Marks		
27.	<u>Microcentrifuge machine,</u> - Rotor Capacity: 12 to 24 tubes (1.5/2ml) - Speed max RPM: 10,000-15000rpm, - Tube compatibility: 0.2, 0.5, 1.5, 2.0 mL (adapters for PCR strips) - Rotors: Fixed-angle (common), optional swing-bucket - Timer: 1 second to 99 minutes or continuous	2 or 0 Marks		
28.	<u>Full Haemogram Machine:</u> - Differential: 5-Part - Parameters: WBC, RBC, HGB, HCT, MCV, RDW, MCH, MCHC, PLT, MPV, PDW, NRBC, reticulocytes, immature	2 or 0 Marks		

	granulocytes - Linearity range: WBC: $0.00\text{--}440.00 \times 10^3/\mu\text{L}$, RBC: $0.00\text{--}8.60 \times 10^6/\mu\text{L}$, PLT: $0\text{--}5,000 \times 10^3/\mu\text{L}$ - Throughput: 100 tests/hr			
29.	Fully Automated Clinical Chemistry Analyser - Throughput: 180 tests/hour (non-ISE) - Sample volume: 150 μL - Reagent capacity: 60 positions (reagents) - Wavelength range: 340–900 nm - closed integrated system, automatic cuvette washing	2 or 0 Marks		
30.	Binocular Microscope Optical system: Type: UIS2 (Universal Infinity-Corrected), Eyepieces: Wide-field 10$\times$/20 mm (FN 20), Observation Tube: Binocular, inclined at 30°, Interpupillary Distance: 48–75 mm, Dioptic Adjustment: On both eyepieces Objectives: 4$\times$ Plan Achromat: NA 0.10, W.D. 18.5 mm, 10$\times$ Plan Achromat: NA 0.25, W.D. 10.6 mm, 20$\times$ Plan Achromat: NA 0.40, W.D. 1.2 mm, 40$\times$ Plan Achromat: NA 0.65, W.D. 0.6 mm, 100$\times$ Oil Immersion: NA 1.25, W.D. 0.13 mm Condenser: Type: Abbe condenser NA 1.25 with oil immersion, Turret Positions: 7 (Brightfield, 2$\times$, Darkfield, Phase Contrast Ph1–3, Fluorescence), Built-in aperture iris diaphragm, AS lock pin Illumination: LED transmitted illumination, Power: 2.4 W (nominal), Features: Precentered, Köhler illumination with fixed field diaphragm, Color Temperature: Daylight conditions Focused mechanism: Coarse Adjustment: Stage height movement with 15 mm stroke, Fine Adjustment: Minimum gradations of 2.5 μm, Coarse Knob Stroke: 36.8 mm per rotation, Torque Adjustment: For coarse adjustment knob	2 or 0 Marks		
31.	Digital Vortex Mixer - Speed 0-3000rpm, - Orbital Diameter 6mm, Touch, - Timer and Continuous Modes, - Platform Pad for Test Tubes and Small Vessels	2 or 0 Marks		
32.	Digital Benchtop Centrifuge- - Maximum speed: 0 to 22,000 rpm - Capacity: 12 x 1.5/2.2ml - Timer range: 1 to 99 minutes - Speed accuracy: ± 50 rpm - Digital display - Noise level: ≤ 65 dB	2 or 0 Marks		
33.	Mini Centrifuge - Speed: 0 – 13,000 rpm - With two Rotors, - Capacity: 12 x 1.5/2.0mL tubes	2 or 0 Marks		

	- Storage Case, - Adapters, - Universal Power Adapter			
34.	<u>Educational Polypropylene Fume cupboard</u> - with full transparency and front sash max opening of 720 mm (28.3 inches) - High-quality, non-corrosive polypropylene with excellent chemical resistance - Air velocity: 0.5 ± 0.1 m/s (100 ± 20 FPM) - With VAV system with 9" color touch screen, water tap, gas tap, vacuum tap, polypropylene sink	2 or 0 Marks		
35.	<u>Inverted Microscope.</u> Optical system: Type: UIS2 infinity-corrected optics, Nosepiece: Motorized sextuple revolving nosepiece, Focus Stroke: 10 mm, Minimum Increment: $0.01 \mu\text{m}$, Maximum Nosepiece Movement Speed: 3 mm/s, Observation Tube: Widefield Illumination: Transmitted Light Illuminator: Pillar tilt mechanism (30° inclination angle), Condenser holder with 88 mm stroke and refocusing mechanism, Field iris diaphragm adjustable, 4 filter holders Light Source Options: 12 V, 100 W halogen bulb (pre-centered), High color reproductive LED light source - Environmental conditions: Ambient Temperature: 5° to 40°C (41° to 104°F), Maximum Relative Humidity: 80% for temperatures up to 31°C (88°F), decreasing linearly through 70% at 34°C (93°F), 60% at 37°C (99°F), to 50% relative humidity at 40°C	2 or 0 Marks		
36.	<u>Digital Thermostatic Lab Water Bath</u> - Capacity: 6L Water Bath Heater 1 Chamber with 2 Openings, 220-240V/50-60 Hz - Temp range: room temperature to 100°C. - The distinguishability is 0.1°C. - Built-in timer: 0-999 minutes. - The water bath's 350mm x 150mm x 140mm stainless steel interior chamber, Dual digit display for fast display of PV and ST temperatures. with the following Accessories List - Power Cord x1 - PP Ring Caps - Aluminum Carrier - Stainless Steel Cover	2 or 0 Marks		

37.	<u>Electrophoresis Power Pack</u> • Electrophoresis Power Pack Output range (programmable) • 10–300 V, fully adjustable in 1 V steps • 4–400 mA, fully adjustable in 1 mA steps • 75 W (maximum) Type of output • Constant voltage or constant current with automatic crossover • Output terminals • 4 pair recessed banana jacks in parallel • Timer • 1 min–99 hr 59 min, fully adjustable • Pause/resume function: Yes • Display: 3-digit LED • Operating Conditions: 0–40°C, 0–95% humidity in the absence of condensation • Regulatory: EN-61010, CE Safety features • Detection: No-load detection, sudden load change detection, overload/short-circuit detection, overvoltage protection • Input protection • Fuse on both hot and neutral • Input power (actual): 90–120 or 198–264 VAC, 50/60 Hz, auto switching.	2 or 0 Marks		
38.	<u>Microplate Reader</u> • Fully automated 8 channel reader for reading 96 -wells plates • Absorbance Range: 0.000 to 4.000 Abs • Resolution: 0.001 Abs (displayed), 0.0001 Abs (calculated) • Accuracy: ± 0.003 Abs (0–2.000 Abs) • Light Source: Halogen lamp (8V/50W) • Wavelengths: 405, 450, 492, 630 nm (standard); supports up to 8 filters • Wavelength Accuracy: ± 2.0 nm • Bandwidth: <10 nm • Calculation Methods: Absorbance, %Abs, Cut-Off, Single Standard, Curve, Multi-Percent, Percent Log, Linear, Exponential, Power, 4PL Regression • Reading Speed: 5 seconds for a 96-well plate at a single wavelength • Shaking Plate: Adjustable shaking time and speed • Memory: Stores up to 100 programs, 1,000 patient data entries, and 10,000 sample records • Interfaces: RS-232, USB, SD card • Display: Large LCD with touch screen; supports external mouse and keyboard • Power Supply: AC 110V–220V, 50/60Hz • Multi-Assay Capability: Perform up to 12 different tests on a single plate.	2 or 0 Marks		

	Quality Control Functions: Includes Westguard Rules and Levey-Jennings plots			
39.	<u>Applied Biosystems MiniAmp Thermal Cycler PCR</u> Thermal Range: 0°C to 100°C Thermal Accuracy: ±0.25°C (35°C to 99.9°C) Thermal Uniformity: ≤0.5°C (20 seconds after reaching 95°C) Maximum Ramp Rate: - Block: 3°C/sec - Sample: 2.2°C/sec - Voltage: 100/240 V - Wattage: 500 W - No. of Programs: >1000 - Capacity: 96-well, 0.2 mL - Display Type: 5 in. Color TFT LCD Touchscreen - User Interface: USB, Wi-Fi, Ethernet - Max. Ramp Rate: 3°C/sec. (Block), 2.2°C/sec. (Sample)	2 or 0 Marks		
40.	<u>Class II, Type A2 Biological Safety Cabinet</u> 4-foot Class II, with UV light, armrests, manual adjustable stand, and SmartCoat - Interior: 25.4 cm Window - Chamber Material: Stainless Steel (304) - Noise Level: 63 dBA - Sash Opening (Metric): 25.4 cm - Volume (Metric) Exhaust 20 L - Filter Type: H14 HEPA EN 1822, 99.995% MPPS - Ports: 1 x Each Side Panel - Load Bearing Capacity (Metric): 50 Kg - Service Fixtures: 6 (3 on Each Side) - Length (English) Exterior: 31.5 in. - Width (English) Interior: 51.2 in. - Height (English) Exterior: 61.8 in. - Height (Metric) Exterior: 156.8 cm - Electrical Requirements: 120 V, 50/60 Hz - Amperage: 8 A to 10 A - Certifications/Compliance: NSF/ANSI 49, UL, CE Width (Metric) Interior: 1300 mm - Plug Type: NEMA 5-15 - Width (English) Exterior: 51.2 in. - Filter Efficiency: 99.995% MPPS - Width (Metric) Exterior: 130 cm - Load Bearing Capacity (English): 110 lb. - Sash Opening (English): 10 in. - Dimensions (L x W x H) Exterior: 31.5 x 51.2 x 61.8 in. (80 x 130 x 156.8 cm) - Length (Metric) Exterior: 80 cm	2 or 0 Marks		

	• Frequency:50/60 Hz • Height (English) Max. Opening:21 in. • Height (Metric) Max. Opening:53.5 cm • Voltage:120 V			
41.	<u>Digital Caliper Measuring Tool,</u> • Stainless Steel Vernier Caliper Digital Micrometer with Large Digital Screen, • Easy Switch from Inch Metric Fraction, • 0-6 Inch Caliper Tool	2 or 0 Marks		
42.	<u>Mini Fibre Oscope (Auriscopes)</u> ➤ New improved switch and bayonet fitting for more secure attachment of specula, Fibre optic ➤ Bright 2.5 Volt F.O. Light G108 ➤ Battery handle (2 x AA size batteries) ➤ Plastic tube with reusable ear specula Also fits Heine disposable tips	2 or 0 Marks		
43.	<u>Portable Turbidity Meter</u> • with 4 AA alkaline batteries, • a carrying case with insert, • primary calibration standards in 1" sealed vials (20, 100, 800 NTU), • 10 NTU primary verification standard, • 6 sample cells with screw-tops, instrument manual (printed and CD-ROM), quick start guide, silicone oil and oiling cloth	2 or 0 Marks		
44	<u>3B Scientific 'Sam' Full-Size Human Skeleton Model</u> • Height: 1.7 meters (5'7") • Over 600 hand-numbered and labeled anatomical structures • Hand-painted muscle origins and insertions • Flexible spine with ligaments • Slipped disc between the 3rd and 4th lumbar vertebrae • Protruding spinal nerves and vertebral arteries • 3-part assembled skull with individually inserted teeth • Full flexibility of limbs on the left side • Right side: full flexibility of knee and hip; limited flexibility of elbow and shoulder • Stable metal stand with 5 castors (painted white) • Model can be removed from the stand • Transparent dust cover • Easy to remove limbs for detailed examination.	2 or 0 Marks		
45	<u>TLC Chromatography</u> ❖ Complete unit with; ▪ Millipore Sigma TLC Silica Gel 60 Glass plates, 20 x 20 cm; ▪ MilliporeSigma™ Silica Gel 60 F254 Coated Aluminum-Backed TLC Sheets;	2 or 0 Marks		

	- Kimble™ Kontes™ Reagent Sprayers with Screw Thread Ground Joint; - Rectangular TLC Developing Tank, Holds 20H x 10mm W plate, Soda Lime; Porcelain Spot Plates.			
46.	<u>Automatic Blood Pressure Monitor (BP Apparatus)</u> ❖ General Description: - Display: - LCD Digital Display - Measuring principle: - Oscillometric method - Measuring localization: - Upper arm - Pressure Measurement Range: - 0 ~ 250 mmHg ❖ Technical Requirements: - Measurement ranges: i. Pressure: 0-250 mmHg ii. Pressure measurement accuracy ± 3 mmHg and accuracy according to validation protocol. - Systolic (mmHg) i. 60–250 (for adult patients) - Diastolic (mm Hg), i. 30–150mmHg (for adult patients) - Pulse (beats per min), i. 30–200adult ii. Accuracy $\pm 5\%$ of the readout value - Inflation pressure (mm Hg) i. 150–250 for adults, adjustable or automatically set preferred. ii. Auto deflate pressure (mm Hg) for 300 adults, iii. Measurement interval, min: User selectable: ≥ 5 choices. iv. User selectable measurement time (s) less than or equal to 60(s). Automatic 0 required. v. The display may include tabulated/or graphic trends (user preference). ❖ Displayed parameters - The unit should display the following numerical values: i) systolic pressure, ii) diastolic pressure, iii) pulse rate and iv) Low battery v) Current time/date	2 or 0 Marks		
50.	<u>Warranty:</u> Provide Warranty for at least 2 years from date of delivery for; - Precision Balance - Double Beam Digital Spectrophotometer - Tablet Hardness Tester - Microprocessor Flame Photometer - Laboratory UV Viewing Chamber - One Solvent Filtration Assembly, For Laboratory, - Centrifuge	46 Marks		

	viii. Magnetic Hotplate Stirrer ix. 12L Digital Water Bath x. Precision Balance xi. Digital Lab Rotational Viscosity Meter xii. 20L Lab Incubator Precise Temperature Control 0-65°C, xiii. Digital Colony Counter Display 4-Digit Digital LED display xiv. Electric Overhead Stirrer xv. High Speed Homogenizer xvi. Lab Disperser Emulsifier xvii. Hand Operated Tablet Machine xviii. Disintegration Test Unit xix. Tablet Friability Tester xx. 2 C~8 C/-2 0C~-4 0C Pharmaceutical Refrigerator with Freezer xxi. Portable Audiometer 200 sets/month xxii. Dissection Table Model 6 xxiii. Recirculating Fume Cupboard Hood xxiv. Digital Orbital Shaker xxv. BioTEK Elisa Microplate Washer 16-channels xxvi. Ultra-Low Temperature Freezer xxvii. Microcentrifuge machine xxviii. Full Haemogram Machine: xxix. Fully Automated Clinical Chemistry Analyser xxx. Binocular Microscope xxxi. Digital Vortex Mixer xxxii. Digital Benchtop Centrifuge xxxiii. Mini Centrifuge xxxiv. Educational Polypropylene Fume cupboard xxxv. Inverted Microscope xxxvi. Digital Thermostatic Lab Water Bath xxxvii. Electrophoresis Power Pack xxxviii. Microplate Reader xxxix. Applied Biosystems MiniAmp Thermal Cycler PCR xl. Class II, Type A2 biological safety cabinet xli. Digital Caliper Measuring Tool xlii. Mini Fibre Otoscope (Auriscopes) xliii. Portable Turbidity Meter xliv. 3B Scientific 'Sam' Full-Size Human Skeleton Model xlv. TLC Chromatography xlv. Automatic blood pressure monitor (1 Mark per catalog/brochure and manual provided for each requested item)			
51.	Indicate lead time for delivery of the items; a) Less than 4 weeks - (5 Marks) b) 5-6 weeks - (3 Marks) c) 7-8 weeks - (2 Marks) d) More than 8 weeks (1 Mark) e) Not Provided - (0 Marks)	5 Marks		

52.	Provide proof of supply of medical-related items and accessories in the recent past (2018 to date) specifying the value (Attach purchase orders/contracts/invoices as proof) a) Orders below KES 5M – (2 Marks) b) Orders above KES 5M - but below KES 10M- (3 Marks) c) Orders above KES 10M - (5 Marks) d) Not Provided – (0 Marks)	5 Marks		
	Total Marks	165 Marks		
Only bidders who score at least 124 Marks and above shall proceed to the next stage of evaluation, the Financial review evaluation stage				

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/19/03/2025/002-01

RE-ADVERTISEMENT FOR SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT – LOT 2

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, December 21, 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: Manufacturers' Authorization Form

(Must be on the 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 authorized 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	UOM	DELIVERY LOCATION
Supply, delivery and installation of laboratory equipment	LOT	1	Amref International University, Northlands Campus

Bidders are requested to quote and schedule delivery for all listed items in the specified quantities below.

No.	ITEM DESCRIPTION	UOM	QUANTITY
1	Precision Balance ➤ 3 decimal places 220g capacity, 1 mg readability; large, bright display; internal adjustment; easy levelling; chemical resistance; USB and RS232 connection; passcode protection.	Pieces	3
2	Double Beam Digital Spectrophotometer ➤ Wave Length Range 190-1100nm; Special Bandwidth 0.5nm UV-VIS Microprocessor with Software 10mm 8 cuvette holder; Photometric Range 0.3 to 3.5 A, 0 to 220 %T; Dimension 630 x 470 x 210 mm; Weight 26kgs (Approx.)	Pieces	1
3	Tablet Hardness Tester ➤ Hardness test range: 2-200N 0.2KG-20KG [Customizable 500N(50KG)]; Resolution: 0.1N 0.01Kg; Hardness measurement accuracy: range $\pm 0.5\%$; Tablet measurement diameter: 2-40mm	Pieces	1
4	Microprocessor Flame Photometer; ➤ Benchtop; Sensitivity - General Mode: Na:0.5 ppm, K:0.5 ppm, Li:0.5 ppm, Ca:15 ppm; Auto gas cut off facility. Auto flame failure detection technology Microprocessor based controller system Option of five element measurement in single aspiration. Curve calibration programmability using maximum of 25 standards. Data processing through curve fitting techniques-least Squares, Quadratic. Multiple Calibration curves saving facility. Sample data storage facility.	Pieces	1
5	Laboratory UV Viewing Chamber ➤ Irradiance $\leq 250/\leq 1000$ mW/cm² (1 UCUBE™); Wavelength 275-465 nm (UCUBE™); Power Supply 100-240 VAC; Active Air Cooling With Fans, Water Cooling Optional	Pieces	1
7	One Solvent Filtration Assembly, For Laboratory, ➤ Capacity: 300 ML; Stainless steel; Filter 47mm - 90mm; Receiver 1000ml; Autoclavable; max flow - 15; Max pressure - 25 Psig, 120HP. Solvent Filtration Complete Assembly (Duck Clamp) Oil-Free Vacuum Pump 15 LPM Glass Flask 1L Stainless Steel Filter Holder 300ml Membrane Filter 47mm x 0.45um Cellulose Nitrate SS Forceps	Pieces	1
8	Centrifuge ➤ AC/DC input 230 V, 50 - 60 Hz, incl. rotor A-4-38 and 15/50ml adapters to hold 4 100 mL round buckets, to hold 4 50 mL conical tubes to hold 8 15 mL conical tubes incl. rotor A-4-38 and 15/50ml adapters; Parameters (4400rpm; 3000g). AC/DC input, UK plug; CE compliant.	Pieces	2
9	Magnetic Hotplate Stirrer ➤ Magnetic Hotplate Stirrer with a powerful motor, enhanced magnet coupling and excellent resistance to chemicals, hot top warning and safety heating switch.	Pieces	2

10	<u>12L Digital Water Bath Lab Water Bath</u> ➤ Thermostatic Heating Water Bath Lab with Selectable Openings 4 Wells Capacity 800W Without Flask (110V) Precise, inner tank of the water bath adopts one-time forming technology, made of stainless steel, rust-proof and corrosion-resistant, temperature control. - The water bath has a wide temperature range, which is from room temperature to 99.9°C, water temperature error is $\pm 0.5^{\circ}\text{C}$, accurate to control temperature. ➤ 【Large capacity】 - Working size is 12.2× 15.5×5.1in the stainless-steel inner adopt one-time forming technology, with no interface or weld seam, prevent rust and corrosion. ➤ 【Rapid temperature rise】 - The electric heating pipe is in the middle of the water tank for fast heating and with low power consumption. ➤ 【Adjustable cover】 - The cover of water bath is adjustable, the max diameter of each hole is 12cm, which can be adjusted to suit different sizes of flasks. The water bath doesn't include flasks. ➤ 【More safety】 - Digital Control, LED display, real-time display of temperature, with abnormal indicator light, safer to use.	Pieces	1
11	<u>Precision Balance;</u> ➤ stainless steel weighing plate; resolution: 0.01 g; weighing capacity measuring range 1200 g; 0.01 g readability (1 mg); outside size 20.5 cm (8 in.) × 35 cm (13.75 in.) × 9 cm (3.5 in.); weighing pan diam. 160 mm (6.3 in.)	Pieces	4
12	<u>Digital Rotary Viscometer 10-100,000mPa.S</u> Digital Lab Rotational Viscosity Meter +-3% Accuracy Fluidimeter Tester Meter with 4 Rotors and Temperature Probe 110-240V; LCD Display: Display in spindle, speed, temperature ($^{\circ}\text{C}$), mPas and % torque.	Pieces	1
13	<u>20L Lab Incubator Precise Temperature Control 0-65°C, Scientific Digital Incubator Constant-Temperature Microbiological Laboratory Incubator.</u> Stainless steel, Temperature Range 32-149°F (0-65 $^{\circ}\text{C}$) Measurement Accuracy $\pm 0.5\% \text{FS}$ Cold End Compensation Error $\pm 2^{\circ}\text{C}$ Service environment 0-50 $^{\circ}\text{C}$, 30-85%RH non-corrosive gas application Capacity 20L Power Supply 110V 50 Hz 400W Resolution 4Bit Insulation Resistance > 50 ohms (500VDC) Insulation Strength 1500VAC/1 min Power consumption < 10VA Inner size 9.8*11.8*11.8 Inch Outside size 15*17.7*18.9 Inch	Pieces	1
14	<u>Digital Colony Counter Display 4-Digit Digital LED display;</u> ➤ Max counts 9999; Keyboard Soft Touch. Magnification 5.0 surface magnification; Power 230 V +10% AC, 50 Hz; with Standard Accessories Marking Pen, Magnifying Lens, Lens Holder, Instruction Manual; 110 mm. Diameter Magnifying Glass; Audible	Pieces	1

	Confirmation of each count; Uniform glare free illumination; Wolffhuegel glass grid with focusing facility; Weight 3 Kgs (approx.)		
15	<u>Electric Overhead Stirrer,</u> LED Digital Overhead Stirrer Mixer with Stirring Rod, 20L, 10000 mPas, 50~2200RPM, Aluminum Alloy. Stand included. Electric Overhead Stirrer, LED Digital Overhead Stirrer Mixer with Stirring Ro, 20 L, 10000 mPas, 50~2200 RPM, Aluminum Alloy(Stand Included). em Weight 11.4 kg Package Dimensions 50.79 x 36.29 x 27.9 cm; 11.38 kg Item model number OS20-S Size 20-s Material PLA_(Polylactic_Acid), PE_(Polyethylene) Item Package Quantity 1 Included components 1 X Overhead stirrer,the support holder,and the Crossed stirrer	Pieces	2
16	<u>High Speed Homogenizer Lab Disperser Emulsifier,</u> 2000-20000rpm Digital High Shear Mixer Emulsification Machine, 20-1200ml Capacity Emulsion Homogenize Dispersion Machine	Pieces	2
19	➤ <u>Hand Operated Tablet Machine</u> Material: Aluminum alloy Colour: Silver Number of Holes: 12 Tablet Size: 8mm with Kit Includes: Pack of 1 Stainless Steel Spatula, 1 Spray Mist bottle, 1 Hammer, 1 Mortar & Pestle with Tablet Press Machine	Pieces	2
20	<u>Disintegration Test Unit</u> ➤ Digital Temperature and Timer Tablet Disintegration Tester Splash proof panel with LCD display, Smooth up and down movement Waterbath for uniform temperature, ➤ Fluorescent tube light for better viewing of tablet disintegration With Water Circulation System, ➤ Temperature: 25.0° C To 40.0° C, Accuracy: ± 0.3° C ➤ Power: 230 V 50 Hz. Heating System 300Watt 230 V, Accuracy ± 0.5° C Timer: 1 min to 99 hrs 59 mins 59 secs ➤ Strokes: 30 strokes/min, ➤ Water bath: 8 ltrs.	Pieces	1
21	<u>Tablet Friability Tester</u> ➤ 2 CYLINDERS, 25RPM, +-1 ROTATION ACCURACY, CYLINDER DEPTH 39MM, INNER DIAMETER OF CYLINDER 286MM,10 TO 90 TURNS CAN BE SET ARBITRARILY, BENCHTOP	Pieces	1
22	<u>2 C~8 C/-2 0C~-4 0C Pharmaceutical Refrigerator with Freezer</u> ➤ USB port, can record the temperature in one-month automatically Separate display of refrigerator and freezer, easy observation Remote alarm and monitor in internet (optional) Divisible drawers and shelves for different items storing Multi-malfunction alarms, ece cautionary alarm	Pieces	1
23	<u>Portable Audiometer 200 sets/month</u> 1. Built-in battery: nominal voltage 7.4V/5000mAh; continuous operation≥8 hours, standby operation mode≥ 1 week 2. Computer interface: USB 2.0 data transmission interface, can be connected to the workstation for printing test report 3. 18.portable, lightweight: weight: the host is about 910g, the gross weight is about 4.6kg	Pieces	1

24	<u>3B Scientific 'Sam' Full-Size Human Skeleton Model</u> • Height: 1.7 meters (5'7") • Over 600 hand-numbered and labeled anatomical structures • Hand-painted muscle origins and insertions • Flexible spine with ligaments • Slipped disc between the 3rd and 4th lumbar vertebrae • Protruding spinal nerves and vertebral arteries • 3-part assembled skull with individually inserted teeth • Full flexibility of limbs on the left side • Right side: full flexibility of knee and hip; limited flexibility of elbow and shoulder • Stable metal stand with 5 castors (painted white) • Model can be removed from the stand • Transparent dust cover • Easy to remove limbs for detailed examination	Pieces	1
25	<u>Organs of The Human Body Poster</u> 24 X 36 INCH Styrene Plastic	Pieces	3
26	<u>The Human Skeletal System Poster</u> 24 X 36 INCH Styrene Plastic	Pieces	3
27	<u>Dissection Table Model</u> ➤ Economy Dissection Table-Stainless steel adjustable bookstand • Stainless steel leg supports • Stainless steel drain pail • Drain pail holder • Drain pail cover • Removable stainless-steel bottom shelf • Instrument tray holder • Stainless steel over the body book holder • Adjustable leveling feet for stationary mounting • Stainless steel drawer assembly L40, W30 H36	Pieces	1
28	<u>Recirculating Fume Cupboard Hood</u> ➤ Material PPS Structure & Built-In Sealed PPS Worktop ➤ Illumination 800 lux, ➤ Eco-Friendly LED Lighting Microprocessor Control 7" Colour Touchscreen, Airflow System, 10-Speed Fan Control, Filter Replacement Alarm, Service Alarm & Lights Control ➤ Adjustable Air Velocity $0.5 \pm 0.1\text{m/s}$, $100 \pm 20\text{ fpm}$ ➤ Noise Level $< 55\text{ dB}$ (900mm Unit) or $< 57\text{ dB}$ (1200mm Unit). ➤ Tested 200mm from the workstation and 1.2M above the ground. ➤ EC Fan Yes, 10-Speed Fan Control Windows Side windows and a 5mm safety front glass window with a sliding front sash (opening of 500mm) with a counterweight. ➤ Carbon Filter Yes, a carbon filter is supplied with this product bundle. ➤ Workspace Dimensions 880mm W x 450mm D x 550mm H ➤ External Dimensions 900mm W x 630mm D x 1050mm H	Pieces	1
29	<u>Digital Orbital Shaker</u> ➤ Adjustable Speed 70-400RPM, Capacity 3KGS, Orbital Rotator Shaker with Continuous Mode zs(Set time to Zero) or Timer Mode, LCD Display Speed and time	Pieces	1
30	<u>Microplate Washer 16-channels</u>	Pieces	1

	BioTEK Elisa Microplate Washer 16-channels, Stores 75 Customized Programs Program Types: Wash, (Auto) Prime, Aspirate, Soak and Dispense Microplate Types: All 96 & 384-well plates Wash Cycles: 1-10 Volume Range: 25-3,000 uL/well Buffer Selection: Manual (Buffer-Rinse) Soak Time: 1 - 600 seconds Program Linking: Link up to 10 previously created protocols Bottom washing		
31	<u>Ultra-Low Temperature Freezer</u> ➤ Laboratory Deep Chest Freezer for Biological Samples; Aluminum interior; Ultra-low Lab Freezer Supplier - -150°C -80°C -60°C Freezer	Pieces	1
32	<u>Microcentrifuge machine</u>, ➤ Capacity: 24x1.5/2ml, Speed max: -5000rpm, No. of tubes: 8 tubes	Pieces	2
33	<u>Full Haemogram Machine:</u> - Differential: 5-Part - Parameters: WBC, RBC, HGB, HCT, MCV, RDW, MCH, MCHC, PLT, MPV, PDW, NRBC, reticulocytes, immature granulocytes - Linearity range: WBC: 0.00–440.00 × 10³/μL, RBC: 0.00–8.60 × 10⁶/μL, PLT: 0–5,000 × 10³/μL - Throughput: 100 tests/hr	Pieces	2
34	<u>Fully Automated Clinical Chemistry Analyser</u> - Throughput: 180 tests/hour (non-ISE) - Sample volume: 150 μL - Reagent capacity: 60 positions (reagents) - Wavelength range: 340–900 nm - closed integrated system, automatic cuvette washing	Pieces	3
35	<u>Binocular Microscope</u> - Viewing Body: Binocular, Trinocular, and/or Tilting Binocular Eye Piece - 10X 20mm Field of View - 48-75mm Objectives - 5 position turret. The following objectives are available: 2X, 4X, 10X, 20X, 40X, 100X Oil Plan Achromat (UIS2), anti-fungal objectives Condenser -Abbe condenser NA 1.25 with oil immersion - Universal condenser with 7 turret positions: BF (4 - 100X), 2X, DF, Ph1, Ph2, Ph3, FL -Condenser turret lock pin (BF only) -Built-in aperture iris diaphragm -AS lock pin Nosepiece - Fixed quintuple nosepiece with inward tilt Stage - Wire movement mechanical fixed stage, (W x D): 211 mm x 154 mm - Traveling range (X x Y): 76 mm x 52 mm - Single specimen holder (optional: double specimen holder, sheet holder) - Specimen position scale - Stage XY movement stopper Illumination	Pieces	4

	- Built-in transmitted illumination system - Kohler illumination (fixed field diaphragm) - LED power consumption 2.4 W (nominal value), precentered Focus - Stage height movement (coarse movement stroke: 15 mm) - Stroke per rotation for coarse adjustment knob: 36.8 mm, Focusing stopper - Torque adjustment for coarse adjustment knob - Fine focus knob (minimum adjustment gradations: 2.5 μm) Accessories - Simple polarizing intermediate attachment / CX3-KPA - Eyepoint adjuster / U-EPA2 - Arrow pointer / U-APT - Dual observation attachment / U-DO3		
36	Digital Vortex Mixer Speed 0-3000rpm, Orbital Diameter 6mm, Touch,Timer and Continuous Modes,with Platform Pad for Test Tubes and Small Vessels	Pieces	2
37	Digital Benchtop Centrifuge- • Maximum speed: 0 to 22,000 rpm • Capacity: 12 x1.5/2.2ml • Timer range: 1 to 99 minutes • Speed accuracy: ± 50 rpm • Digital display • Noise level: ≤ 65 dB	Pieces	1
38	Mini Centrifuge • Speed: 0 – 13,000 rpm • With two Rotors, • Capacity: 12 x 1.5/2.0mL tubes • Storage Case, • Adapters, • Universal Power Adapter	Pieces	1
39	Educational Polypropylene Fume cupboard • with full transparency and front sash max opening of 720 mm (28.3 inches) • High-quality, non-corrosive polypropylene with excellent chemical resistance • Air velocity: 0.5 ± 0.1 m/s (100 ± 20 FPM) With VAV system with 9" color touch screen, water tap, gas tap, vacuum tap, polypropylene sink	Pieces	1
40	Inverted Microscope. IPC/IVC V1, PH, trino, infinity, achro, 10x, 20x, 40x, LED. Optics Image scale 10x 20x, 40x Number of objectives3 Lighting Transmitted light Field curvaturePlan Colour correctionapochromatic Condensor rotatable Lamp typeLED (4 W)	Pieces	5

	Objective 1CACHN10xIPC Objective 2LCACHN20xIPC Objective 3LCACHN40xIPC infinity correctedyes Magnification - 100x, 200x, 400x Capacity - Lamp typeLED Temperature of color (K)4000 Phase contrastyes (IPC- (integrated phase contrast) objectives) DIC, IVC, RCyes brightfieldyes Contrast methodsDIC Mechanics Type of buildTrinocular Viewing posture (°) 45° angled eyepiece Focusing Coarse and fine movement Specimen stage Specimen stage Revolver4 Special features Luminous field diaphragmyes Wide-angle eyepieceyes (10X/22 mm wide field) General Width (mm)200 Length (mm)498 Height (mm)454 SeriesCKX53 Weight (g)6,9		
41	<u>Digital Thermostatic Lab Water Bath</u> 6L Water Bath Heater 1 Chamber with 2 Openings, for Lab Use 110V/60 Hz Digital Thermostatic Lab Water Bath 6L Water Bath Heater 1 Chamber with 2 Openings, for Lab Use 110V/60 Hz. Digital Thermostatic Lab Water Bath 6L Water Bath Heater 1 Chamber with 2 Openings, for Lab Use 110V/60 Hz. room temperature to 100°C. The distinguishability is 0.1°C. built-in timer, which ranges from 0-999 minutes. The water bath's 350mm x 150mm x 140mm stainless steel interior chamber ,Dual digital display for fast display of PV and ST temperatures. with the following Accessories List Power Cord x1 PP Ring Caps Aluminum Carrier Stainless Steel Cover User Manual	Pieces	2
42	<u>Electrophoresis Power Pack</u> <u>Output range (programmable)</u> 10–300 V, fully adjustable in 1 V steps 4–400 mA, fully adjustable in 1 mA steps 75 W (maximum) Type of output Constant voltage or constant current with automatic crossover Output terminals	Pieces	4

	4 pair recessed banana jacks in parallel Timer 1 min–99 hr 59 min, fully adjustable Pause/resume function Yes Display 3-digit LED Operating Conditions 0–40°C, 0–95% humidity in the absence of condensation Regulatory EN-61010, CE Safety features No-load detection, sudden load change detection, overload/short-circuit detection, overvoltage protection Input protection Fuse on both hot and neutral Input power (actual) 90–120 or 198–264 VAC, 50/60 Hz, autoswitching Dimensions (W x L x H), cm/in 21 x 24.5 x 6.5/8.3 x 9.6 x 2.6 Weight, kg/lb 1.1/2.4		
43	<u>Microplate Reader</u> Microplate types 96-well plate(U,V,or plat-bottom) Wavelength 405nm,450nm,492nm,630nm,4 free positions for additional filters wavelength accuracy < 2nm Light source Halogen lamp Indication range 0-3.500Abs Resolution 0.001Abs (displayed), 0.0001Abs (calculated) Accuracy ±003A (0-2.000Abs) Calculation mode ABS, Cut-off, Curve, Linear regression Index regression, Logarithm regression, Exponent regression, etc Shaking plate Shaking time and speed adjustable Memory 100 programs, 1000 patients' data and 10000 sample records Interface RS-232, USB, SD card interface Display Large LCD Reading Speed 5 secs for 96 well plate (Single wavelength) Power supply Ac 110v-220V, 50/60Hz	Pieces	5

	Input Touch screen, mouse or external keyboard		
44	<u>Applied Biosystems MiniAmp Thermal Cycler PCR</u> Thermal Accuracy $\pm 0.25^{\circ}\text{C}$ (35°C to 99.9°C) High-throughput Compatibility High-throughput Compatible Thermal Uniformity $<0.5^{\circ}\text{C}$ (20 sec. after reaching 95°C) Dimensions 15.4 x 7.5 x 7.9 in. (39 x 19 x 20 cm) Voltage 100/240 V Product Type Thermal Cycler Thermal Range 0°C to 100°C Wattage 500 W No. of Programs >1000 Weight 13 lb. (5.9 kg) Content And Storage • MiniAmp Thermal Cycler • Country-specific power cord For Use With (Equipment) Applied Biosystems GeneAmp plastics consumables Reaction Speed Fast, Standard Capacity 96-well, 0.2 mL Display Type 5 in. Color TFT LCD Touchscreen Warranty Limited Warranty User Interface USB, Wi-Fi, Ethernet Max. Ramp Rate $3^{\circ}\text{C}/\text{sec.}$ (Block), $2.2^{\circ}\text{C}/\text{sec.}$ (Sample) Quantity 1 instrument Block Configurations 96-well	Pieces	3
45	<u>Class II Type A2 Biological Safety Cabinet</u> 4-foot 1300 Series Class II, with UV light, armrests, manual adjustable stand, and SmartCoat Interior 4 foot 1300 Series Class II, Type A2 biological safety cabinet with UV light, armrests, manual adjustable stand, and SmartCoat. 25.4 cm Window	Pieces	1

Chamber Material Stainless Steel (304) Product Type Class II, Type A2 Bio Safety Cabinet Noise Level 63 dBA Sash Opening (Metric) 25.4 cm Volume (Metric) Exhaust 20 L Filter Type H14 HEPA EN 1822, 99.995% MPPS Ports 1 x Each Side Panel Load Bearing Capacity (Metric) 50 Kg Service Fixtures 6 (3 on Each Side) Length (English) Exterior 31.5 in. Width (English) Interior 51.2 in. Height (English) Exterior 61.8 in. Height (Metric) Exterior 156.8 cm Electrical Requirements 120 V, 50/60 Hz Amperage 8 A to 10 A Certifications/Compliance NSF/ANSI 49, UL, CE Width (Metric) Interior 1300 mm Model 1300 Series Plug Type NEMA 5-15 Width (English) Exterior 51.2 in. Filter Efficiency 99.995% MPPS Width (Metric) Exterior 130 cm Load Bearing Capacity (English) 110 lb. Sash Opening (English) 10 in. Dimensions (L x W x H) Exterior 31.5 x 51.2 x 61.8 in. (80 x 130 x 156.8 cm) Length (Metric) Exterior		
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	80 cm Frequency 50/60 Hz Height (English) Max. Opening 21 in. Height (Metric) Max. Opening 53.5 cm Voltage 120 V Interior		
46	<u>Digital Caliper Measuring Tool,</u> ➤ Stainless Steel Vernier Caliper Digital Micrometer with Large LCD Screen, Easy Switch from Inch Metric Fraction, 6 Inch Caliper Tool	Pieces	2
47	<u>Mini Fibre Oscope (Auriscopes)</u> ➤ New improved switch and bayonet fitting for more secure attachment of specula, Fibre optic ➤ Bright 2.5 Volt F.O. Light G108 ➤ Battery handle (2 x AA size batteries) ➤ Plastic tube with reusable ear specula ➤ Also fits Heine disposable tips	Pieces	1
48	<u>Portable Turbidity Meter</u> ➤ with 4 AA alkaline batteries, a carrying case with insert, primary calibration standards in 1" sealed vials (20, 100, 800 NTU), 10 NTU primary verification standard, 6 sample cells with screw-tops, instrument manual (printed and CD-ROM), quick start guide, silicone oil and oiling cloth.	Pieces	1
45	<u>TLC Chromatography</u> ❖ Complete unit with; ▪ Milipore Sigma TLC Silica Gel 60 Glass plates, 20 x 20 cm; ▪ MilliporeSigma™ Silica Gel 60 F254 Coated Aluminum-Backed TLC Sheets; ▪ DWK Life Sciences Kimble™ Kontes™ Reagent Sprayers with Screw Thread Ground Joint; ▪ Rectangular TLC Developing Tank, Holds 20H x 10mm W plate, Soda Lime; Porcelain Spot Plates.		
46	<u>Automatic Blood pressure monitor (BP Apparatus)</u> ❖ General Description: • Display: - LCD Digital Display • Measuring principle: - Oscillometric method • Measuring localization: - Upper arm • Pressure Measurement Range: - 0 ~ 250 mmHg ❖ Technical Requirements: • Measurement ranges: iii. Pressure: 0-250 mmHg iv. Pressure measurement accuracy ± 3 mmHg and accuracy according to validation protocol. • Systolic (mmHg) ii. 60–250 (for adult patients) • Diastolic (mm Hg),	Pieces	2

	ii. 30–150mmHg (for adult patients) • Pulse (beats per min), iii. 30–200adult iv. Accuracy $\pm$ 5% of the readout value • Inflation pressure (mm Hg) vi. 150–250 for adults, adjustable or automatically set preferred. vii. Auto deflate pressure (mm Hg) for 300 adults, viii. Measurement interval, min: User selectable: $\geq$ 5 choices. ix. User selectable measurement time (s) less than or equal to 60(s). Automatic 0 required. x. The display may include tabulated/or graphic trends (user preference). ❖ Displayed parameters • The unit should display the following numerical values: vi) systolic pressure, vii) diastolic pressure, viii) pulse rate and ix) Low battery x) Current time/date		
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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, vendor's name and vendor's contact details. The financial bid will only be opened for those bidders who will have qualified in the technical evaluation]

SECTION 1: Price Schedule

BIDDERS NAME	SPECIFICATIONS	TENDER NUMBER	QTY	UNIT PRICE	16% VAT	TOTAL	REMARKS
TOTAL PRICE							

SECTION 2: Delivery Leadtime

BIDDERS NAME	SPECIFICATIONS	TENDER NUMBER	QTY	DELIVERY LEAD TIME	REMARKS
TOTAL					

Note. In case of a discrepancy between the unit price and the 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 the 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 on behalf of:

.....

Name:

.....

Date:

.....

Signature:

.....

DELIVERY COMMITMENT FORM

I/We acknowledge the delivery schedule above

[insert: tenderers name]

for the procurement of and do hereby commit

[insert: description and the tender number]

ourselves that we shall deliver these goods withinas stipulated in this tender document.

[insert: timelines]

For and on 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 the proceeding stages shall have their prices and delivery period compared and award recommended to the lowest evaluated responsive bid.

b) Contracting

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