



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 ONE (1)

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	26
SECTION 5: Tender Security Form	27
SECTION 6: Manufacturers' Authorization Form	28
SECTION 7: References.....	29
SECTION 8: Delivery Schedule of Goods	30
PART B: FINANCIAL REQUIREMENTS	42
SECTION 1: Price Schedule.....	42
SECTION 2: Delivery Leadtime	42
DECLARATION	43
DELIVERY COMMITMENT FORM	44
ANNEX 1: STAGES OF TENDER.....	45

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 One (1)**
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 the 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 no later than **Tuesday, June 24, 2025 at 12:00 noon** and must be accompanied by a tender security of **KES 70,200** 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 the 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 **9:00 AM**.

Register in advance for this meeting through the link below:

<https://amref.zoom.us/meeting/register/J6mGgT0DTxOn2-78FgdidQ>

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 circumstances 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 dispense 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 a 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 (generated not earlier than April 2024) or copies of identification cards for Sole Proprietors/Partnerships. (Must specify the shareholding)	1 or 0		
6.	Provide tender security from a reputable bank amounting to KES 70,200 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 MUST be signed and dated by the auditor and the firms' Directors. (Both reports must have an unqualified/ unmodified auditor's opinion).	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. Laboratory timer; ii. Uvex Stealth Safety Goggles with Clear Hydro Shield Anti-Fog Lens iii. Iodine Fuming Kit; iv. 1000mL PYREX Class A Volumetric Flask v. 500mL PYREX Class A Volumetric Flask vi. 250mL PYREX Class A Volumetric Flask vii. 100mL PYREX Class A Volumetric Flask viii. 25mL PYREX Class A Volumetric Flask ix. Dry-seal vacuum Desiccator x. Reusable Volumetric Pipets, xi. 25ml Glass Serological Pipettes xii. Precision Bore Burets xiii. Melting Dish Ceramic Crucible 500GM xiv. Melting Dish Ceramic Crucible 750GM xv. Crucible Tongs xvi. Set of Buchner Funnel and Filter Flask xvii. 1000ml Plastic Graduated Cylinder - xviii. 500ml Plastic Graduated Cylinder xix. 100ml Plastic Graduated Cylinder xx. 10ml Plastic Graduated Cylinder xxi. 50ml Pyrex Erlenmeyer Flask xxii. 1000ml Pyrex Erlenmeyer Flask - xxiii. 500ml Pyrex Erlenmeyer Flask xxiv. 250ml Pyrex Erlenmeyer Flask xxv. 25ml Pyrex Erlenmeyer Flask xxvi. 100ml Pyrex Erlenmeyer Flask - xxvii. 2000ml Pyrex Erlenmeyer Flask - xxviii. 1000ml Low Form Glass Beaker xxix. 500ml Low Form Glass Beaker xxx. 250ml Low Form Glass Beaker xxxi. 100ml Low Form Glass Beaker - xxxii. 50ml Low Form Glass Beaker - xxxiii. 25ml Low Form Glass Beaker - xxxiv. 5ml Low Form Glass Beaker xxxv. 10ml Low Form Glass Beaker - xxxvi. Glass Stirring Rods - xxxvii. Flat Top Triangular Tripod Stand - xxxviii. Laboratory Stand Support - xxxix. Pyrex 500ml Cylindrical Separatory Funnel - xl. Plastic Test Tube Rack - xli. Borosilicate 15ml Test Tubes - xlii. 15ml Centrifuge tubes - xliii. 50ml Plastic Centrifuge Tubes	59.5 Marks		

- xliv. Lab Bunsen Burner with Gas Pipes - xlv. Iron wire Gauze – Asbestos free wire gauze squares - xlvi. Nessler Cylinder 100ml – Class A - xlvii. White Porcelain ceramic mortar and Pestle 250 ml - xlviii. White Porcelain ceramic mortar and Pestle 500 ml - xliv. White Porcelain ceramic mortar and Pestle 1000 ml l. Graduated Glass Round Media Storage Bottle 50ml - li. Graduated Glass Round Media Storage Bottle 25ml - lii. Graduated Glass Round Media Storage Bottle 500ml - liii. Graduated Glass Round Media Storage Bottle 1000ml - liv. Graduated Glass Round Media Storage Bottle 100ml - lv. 100ml clear Glass Dropper bottles - lvi. 500ml clear Glass Dropper bottles - lvii. Heavy Wall Funnel Borosilicate Glass Funnel - lviii. Micro Spatula Spoon - lix. Spatula Spoons - lx. Stainless Steel Double-Ended Spatula - lxi. Stainless Steel Spatula - lxii. 12L Lab Autoclave - lxiii. Evaporating Dish 150ml High-Temperature Resist Porcelain - lxiv. Evaporating Dish 250ml High-Temperature Resist Porcelain - lxv. Evaporating Dish 500ml High-Temperature Resist Porcelain - lxvi. Electronic Digital Temperature Humidity Thermometer Hygrometer - lxvii. Laboratory Test Sieves Stainless Steel 200mm diameter - lxviii. Laboratory Test Sieves Stainless Steel 300mm diameter - lxix. Laboratory Test Sieves Stainless Steel 450mm diameter - lxx. Plastic Tablet Counter - lxxi. Manual Capsule Counter Count Board - lxxii. Digital Caliper measuring tool - lxxiii. 100mm glass Petri Dish - lxxiv. Short Path Distillation 2L - lxxv. 250ml Plastic Safety Wash Bottle, - lxxvi. 500ml Plastic Safety Wash Bottle, - lxxvii. Round bottom Culture Tubes - lxxviii. Aluminum Staining Rack - lxxix. Plastic Spirit Bottles Translucent 50ml, - lxxx. Plastic Spirit Bottles Translucent 100ml - lxxxi. Plastic Spirit Bottles Translucent 250ml - lxxxii. Anaerobic Culture Tank - lxxxiii. Aneroid Sphygmomanometers, - lxxxiv. 3M Littmann Classic III Monitoring Stethoscope, - lxxxv. Mini Fibre Otoscope - lxxxvi. Snellen Chart - lxxxvii. Ground-edge microscope slides			
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	lxxxviii. Frosted end microscope slides lxxxix. Microscope cover slip glasses xc. Clinical Thermometers (Standard) xcī. 34 Pcs Advanced Biology Lab Anatomy Student Dissection Kit Set xcii. 360 Stackable Stainless-Steel Dissecting Pan xciii. Intravenous Cannulas xciv. Portable Breathable Plastic cage xcv. Portable Breathable Animal Holding Box Cage xcvi. Fingertip Pulse Oximeter xcvii. Blood Glucose Monitor Kit xcviii. Pinard Plastic Fetoscopes xcix. Umbilical Cord Clamping Kits c. Portable Turbidity Meter ci. Micro haematocrit Reader cii. Laboratory 100-1000ul Single Channel Variable Volume Automatic Transfer Micropipette ciii. 1-10ml Micropipette Lab civ. Universal First Aid Kit 25x16x7cm cv. Portable Laboratory Conductivity Meter cvi. Mid Upper Arm Circumference (MUAC) measuring tape for adult cvii. Mid Upper Arm Circumference (MUAC) measuring tape child cviii. Mini RayTemp -Infrared Thermometer –50°C to 330° C cix. Pen Torch LED Portable cx. Biohazard Waste 20L Medical Pedal Dustbin – BLACK cxī. Biohazard Waste 20L Medical Pedal Dustbin - RED cxii. Biohazard Waste 20L Medical Pedal Dustbin - YELLOW cxiii. Blood roller mixer cxiv. Automatic Upper Arm Digital Blood Pressure Monitor cxv. Haemoglobin Testing Machine cxvi. Scientific Eight Key Manual Differential Cell Counter, cxvii. 50-200ul High-Accurate Single-Channel Manual Adjustable Variable Volume Pipettes cxviii. Melting Point Apparatus, cxix. Stainless Steel Trolley 3 Shelves (0.5 Mark per catalog/brochure and manual provided for each requested item)			
2.	<u>Laboratory Timer</u> ❖ Technical Specifications: • Four-Channel Timer/Clock • Independently or simultaneously set time on four channels • Audible and visual alarms signify elapsed time • Easily toggle between channels and clock with top buttons • Includes spring clip with magnetic back; 73 x 59 x 13 mm	2 or 0 Marks		

3.	<u>Handheld Magnifying Lens with Metal Handle</u> ❖ Technical Specifications: • Magnification: 30x • Color: Black • Diameter: 1.57 inch (40 mm) • Lens Height: 1.2 inch (30 mm) • Lens Material: Optical glass • Length with Handle: 4.42 inch (12 cm)	2 or 0 Marks		
4.	<u>Uvex Stealth Safety Goggles with Clear Hydro Shield Anti-Fog Lens</u> ❖ Technical Specifications: • White Body; Superior optics; impact-resistant frame and lens; • Wraparound toric lens for optimal viewing; Contemporary low-profile design with indirect venting; Soft, elastomer body • Quick-adjust headband in fabric or Neoprene; • Easy snap-on lens replacement • Meets ANSI Z87.1-2003 and CSA Z94.3 standards	2 or 0 Marks		
5.	<u>Iodine Fuming Kit;</u> ❖ Supplied with: ➤ 8 - DF201 Fumette Disposable Iodine Fuming Guns ➤ 8 - DCA1 Iodine Print Enhancer Ampoules ➤ 2 2" x 2" Silver Transfer Plates ➤ 1 - Silver Cleaner/Polish, 2 oz ➤ 1 - KCP226 Suction Cup Plate Holder ➤ 1 - LPF1001 Texturized, Molded-Plastic Carrying Case	2 or 0 Marks		
6	<u>1000mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	2 or 0 Marks		
7	<u>500mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	2 or 0 Marks		
8	<u>250mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	2 or 0 Marks		
9	<u>100mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ with PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	2 or 0 Marks		
10	<u>25mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	2 or 0 Marks		
11	<u>Dry-seal vacuum Desiccator</u> ❖ Supplied with: ➤ cover knob SIZE 4 " & 5" borosilicate glass; Internal Diameter 300mm.	2 or 0 Marks		

12	<u>50ml Reusable Volumetric Pipets,</u> Borosilicate glass, color-Coded, Clear Graduations, open tip.	2 or 0 Marks		
13	<u>25ml Glass Serological Pipettes</u> ➤ Material: Ultra Clear Polystyrene ➤ Clear, bold, Bi-directional High contrast graduations	2 or 0 Marks		
14	<u>Precision Bore Burets</u> ❖ <u>Supplied with:</u> ➤ PTFE Stopcock; 50 mls; Permanently marked with individual serial number; Borosilicate glass.	2 or 0 Marks		
15	<u>Melting Dish Ceramic Crucible 500GM</u>	2 or 0 Marks		
16	<u>Melting Dish Ceramic Crucible 750GM</u>	2 or 0 Marks		
17	<u>Crucible Tongs,</u> with Bow - 4" Capacity - Stainless Steel - Flat Ends - 8.25" in Length.	2 or 0 Marks		
18	<u>Set of Buchner Funnel and Filter Flask</u> • Porcelain glass • Transparent white • 80mm outside diameter Buchner Porcelain Ceramic Funnel • 1000ml 1L Heavy-Wall Borosilicate Glass Filter Vacuum Flask with Side Arm • Funnel Vacuum Sealing Adapter to Fit Buchner Funnel and Filter Flask	2 or 0 Marks		
19	<u>1000ml Plastic Graduated Cylinder,</u> Printed Graduations, Single Metric Scale, Polypropylene.	2 or 0 Marks		
20	<u>500ml Plastic Graduated Cylinder,</u> Printed Graduations, Single Metric Scale, Polypropylene.	2 or 0 Marks		
21	<u>100ml Plastic Graduated Cylinder,</u> Printed Graduations, Single Metric Scale, Polypropylene.	2 or 0 Marks		
22	<u>10ml Plastic Graduated Cylinder,</u> Printed Graduations, Single Metric Scale, Polypropylene.	2 or 0 Marks		
23	<u>50ml Pyrex Erlenmeyer Flask,</u> 50ML Borosilicate Glass Conical flasks with Narrow Mouth & heavy-duty rims, Graduation range 20ml - 50ml.	2 or 0 Marks		
24	<u>1000 ml Pyrex Erlenmeyer Flask,</u> 1000ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	2 or 0 Marks		
25	<u>500ml Pyrex Erlenmeyer Flask,</u> 500ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	2 or 0 Marks		
26	<u>250ml Pyrex Erlenmeyer Flask,</u> 250ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduated range	2 or 0 Marks		

27	<u>25 ml Pyrex Erlenmeyer Flask,</u> 25ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	2 or 0 Marks		
28	<u>100ml Pyrex Erlenmeyer Flask,</u> 100ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduated range	2 or 0 Marks		
29	<u>2000ml Pyrex Erlenmeyer Flask,</u> 2000ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	2 or 0 Marks		
30	<u>1000ML Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	2 or 0 Marks		
31	<u>500ML Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	2 or 0 Marks		
32	<u>250ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	2 or 0 Marks		
33	<u>100ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	2 or 0 Marks		
34	<u>50ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	2 or 0 Marks		
35	<u>25ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	2 or 0 Marks		
36	<u>5ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	2 or 0 Marks		
37	<u>10ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	2 or 0 Marks		
38	<u>Glass Stirring Rods</u> • with Both Round Ends • 12 Inch Long 7 mm Diameter and 6 Inch Long 5 mm Diameter • Color: transparent	2 or 0 Marks		
39	<u>Flat Top Triangular Tripod Stand;</u> A mild steel tripod stand with a flat triangular top and plastic feet; Length of side: 125mm; Height: 200mm	2 or 0 Marks		
40	<u>Laboratory Stand Support,</u> To include: • Chemistry Test Tube Holder, • Lab Table Clamp Stand W/ Burette Clamp and • Flask Ring Clamps	2 or 0 Marks		
41	<u>PYREX® 500 mL Cylindrical Separatory Funnel,</u> Graduation interval of 5ml, Material: PTFE Product Standard Stopcock, Glass Standard Taper Stopper	2 or 0 Marks		
42	<u>Plastic Test Tube Rack</u> With 6 Draining Pins - Accommodates 13 Tubes, up to 25mm - 10.25" Wide, 8" Tall • Polyethylene rack to hold six test tubes and six drying	2 or 0 Marks		

	pins - Sides are fully open for clear viewing - Rack has two 30mm and four 20mm holes			
43	<u>Borosilicate 15 ml TEST TUBES</u> Borosilicate 3.3 Glass. 15ml capacity. , 1.2mm thickness of walls and beaded rims Autoclavable, with superior chemical durability	2 or 0 Marks		
44	<u>15 ml Centrifuge tubes,</u> 15 mL, 17x120 mm, conical (V) bottom, w/ graduation, graduated in 1ML increments, Plastic Centrifuge Tubes with Screw Cap Material: Polypropylene	2.5 or 0 Marks		
45	<u>50ml Plastic Centrifuge Tubes</u> with Screw Cap, Plastic 50ml Test Tube Polypropylene Conical Tubes with Cap, Graduated Marks	2 or 0 Marks		
46	<u>Lab Bunsen Burner with Gas Pipes,</u> - Air & Gas Adjustment with Flame Stabilizer for Natural Gas & Propane with heavy duty - GAS PIPES 6MM (1M); - Base diameter – 7 – 8cm, height – 17 - 18cm Material: Zinc alloy base & copper tube, With gas regulator	2 or 0 Marks		
47	<u>Iron wire Gauze - Asbestos Free Wire Gauze Squares,</u> 5x5" - 3" With Ceramic Center	2 or 0 Marks		
48	<u>Nessler Cylinder, 100ml - Class A -</u> Borosilicate Glass - Blue, Ceramic Graduations White, printed graduation marked every at 25ml -Cylinder features a spout for easy pouring. Cylinder measures 7.5" tall, and 1" in diameter. Inner diameter is 22mm, outer diameter is 25mm.	2 or 0 Marks		
49	<u>White Porcelain,</u> ceramic MORTAR & PESTLE 250ml	2 or 0 Marks		
50	<u>White Porcelain,</u> ceramic MORTAR & PESTLE 500ml	2 or 0 Marks		
51	<u>White Porcelain,</u> ceramic MORTAR & PESTLE 1000ml	2 or 0 Marks		
52	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap material, 3.3 Borosilicate Clear Glass, Wide Mouth , 50 mL	2 or 0 Marks		
53	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth Lab Reagent Bottle, 25 mL	2 or 0 Marks		
54	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 500 mL	2 or 0 Marks		

55	Graduated Glass Round Media Storage Bottle with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 1000 mL	2 or 0 Marks		
56	Graduated Glass Round Media Storage Bottle with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 100 mL	2 or 0 Marks		
57	100ml clear Glass Dropper Bottles with Glass Pipettes(100ml)	2 or 0 Marks		
58	500ml Clear Glass Dropper Bottles with Glass Pipettes(500ml)	2 or 0 Marks		
59	Heavy Wall Funnel Borosilicate Glass Funnel , Short Stem 50mm Diameter, 50mm Stem Length, fluted	2 or 0 Marks		
60	Micro Spatula Spoon , Total length measures 5.9", Stainless Steel, Flat blade spatula measuring 0.2" wide and 1.2" long on one end and a narrow spoon-shaped scoop measuring 0.2" wide on the other end.	2 or 0 Marks		
61	Spatula Spoons , Stainless Steel, polished Double-sided design with one flat end and one spoon end	2 or 0 Marks		
62	Stainless Steel Double-Ended Spatula , Flat, Round Tip/Square Ends, 12", each	2 or 0 Marks		
63	Stainless Steel Spatula , Both Ends Flat, End type flat/spoon	2 or 0 Marks		
64	12L Lab Autoclave , Portable Steam Autoclave; Stainless steel, equipped with two valves Voltage: AC220V - 240V/50 - 60HZ. Rated Working Pressure: 0.10~0.14MPa (15~20 psi) Rated Working Temperature: 121~126°C (259~264°F)	3 or 0 Marks		
65	Evaporating Dish 150ml High-Temperature Resist Porcelain 150ml Round Form with Spout	2 or 0 Marks		
66	Evaporating Dish High-Temperature Resist Porcelain 250ml Round Form with Spout	2 or 0 Marks		
67	Evaporating Dish High-Temperature Resist Porcelain 500ml Round Form with Spout	2 or 0 Marks		
68	Electronic Digital Temperature Humidity Thermometer Hygrometer Measuring Temperature range: -10°C~+70°C (-14°F~+158°F) Measuring Humidity range: 10%~90% RH Accuracy: Temperature ±1°C (1.8°F) Humidity : ± 5% RH Resolution: Temperature 0.1°C (0.2°F) Color: White+Black Display: Digital Multi-function, As Thermometer, Hygrometer, Clock, Alarm Can be hanged on wall or standing on furniture	2 or 0 Marks		

69	<u>Laboratory Test Sieves Stainless Steel</u> - (DRY & WET TYPE) ❖ Technical Specifications: - Sieve Diameter: 200 mm, - Sieve Depth H1: 32, 50 or 65 mm - Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) - Round Apertures: 0,5 to 125 mm (Stainless Steel) - Square Apertures: 4,0 to 125 mm (Stainless Steel)	2 or 0 Marks		
70	<u>Laboratory Test Sieves Stainless Steel</u> - (DRY & WET TYPE) ❖ Technical Specifications: - Sieve diameter: 300mm, - Sieve Depth H1: 32, 50 or 65 mm - Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) - Round Apertures: 0,5 to 125 mm (Stainless Steel) - Square Apertures: 4,0 to 125 mm (Stainless Steel)	2 or 0 Marks		
71	<u>Laboratory Test Sieves Stainless Steel</u> - (DRY & WET TYPE) ❖ Technical Specifications: - Sieve diameter: 450 mm - Sieve Depth H1: 32, 50 or 65 mm - Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) - Round Apertures: 0,5 to 125 mm (Stainless Steel) - Square Apertures: 4,0 to 125 mm (Stainless Steel)	2 or 0 Marks		
72	<u>Plastic Tablet counter</u> with clear printed counting scale Triangular in shape 230 x 205mm; White; Marked to 15 rows / 120 tablets	2 or 0 Marks		
73	<u>Manual Capsule Counter Count Board</u> 60C Size 0#~1# (0#~1#, 60) Plastic Special Feature Sturdy, Compact, Adjustable	2 or 0 Marks		
74	<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	2 or 0 Marks		
75	<u>100mm Glass Petri Dish</u> with Lids High Borosilicate Glass Petri Dishes Bacterial Culture Dishes	2 or 0 Marks		
76	<u>Short Path Distillation 2L,</u> – 2L Short Path with Cold Trap and – 110V Stirring Heating Mantle – Short path distillation kit with cold trap Material: high-quality heat-resistant borosilicate glass Borosilicate 3.3 – includes a 2-liter stirring heating hood (110V), – -a 2-liter wine bottle with a distillation condenser and a cold trap package. – -Stainless steel	2 or 0 Marks		
77	<u>250ml Plastic Safety Wash Bottle,</u> Plastic Squeeze Bottle Narrow Mouth Material: LDPE Color: White	2 or 0 Marks		

78	<u>500ML Plastic Safety Wash Bottle,</u> Plastic Squeeze Bottle Narrow Mouth Material: LDPE Color: White	2 or 0 Marks		
79	<u>Round bottom Culture Tubes,</u> Borosilicate glass, Media – Round Bottom, with PTFE liner & Rubber liner Screw Cap Capacity: 15ml	2 or 0 Marks		
80	<u>Platinum Wire</u> Looped with handle holder length 200mm	2 or 0 Marks		
81	<u>Aluminium Staining Rack</u> • Handle Made of aluminum. • Collapsible handles on both sides. • Fits up to 25 slides. • Horizontal slide fit. • Features an open bottom for draining.	2 or 0 Marks		
82	<u>Plastic Spirit Bottles Translucent 50ml,</u> Material: HDPE Color: white	2 or 0 Marks		
83	<u>Plastic Spirit Bottles 100ml, Translucent</u> Material: HDPE Color: white	2 or 0 Marks		
84	<u>Plastic Spirit Bottles 250ml, Translucent</u> Material: HDPE Color: white	2 or 0 Marks		
85	<u>Anaerobic Culture Tank</u> 3 Stacks of 12 Dishes Diameter 9-10cm, diameter=130mm, h=240mm; 2.5liter PMMA material Transparent Jar and Lid Colored stainless-steel clamp	2 or 0 Marks		
86	<u>Aneroid Sphygmomanometers,</u> - Blood Pressure Cuff with -D-Ring Universal Cuff 10-16", -with Carrying Bag	2 or 0 Marks		
87	<u>3M Littmann Classic III Monitoring Stethoscope,</u> Stainless Steel Chest piece, 27" Black Tube	2 or 0 Marks		

88	<u>Mini Fibre Oscope (Auriscopes)</u> • Bayonet fitting for more secure attachment of specula, Fibre optic • 2.5 x magnification • 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		
89	<u>Snellen Chart;</u> Wall Chart, Eye Charts for Eye Exams 20 feet 11 X 22 in.	2 or 0 Marks		
90	<u>Ground-edge microscope slides</u> dimensions 26 mm x 76mm	2 or 0 Marks		
91	<u>Frosted end Microscope Slides</u> dimensions 26 mm x 76mm	2 or 0 Marks		
92	<u>Microscope Cover Slips Glasses</u> 20mm x 20mm 18mm x 18mm,	2 or 0 Marks		
93	<u>Clinical Thermometers (Standard)</u> ❖ Technical Specifications: • Mercury free digital/electronic version. • Temperature measurement range 32 – 43 °C. • Accuracy: ± 0.1°C in the range 35 – 41 °C. • Graduation: 0.3°C or more. • Ready-to-use after switch-on within 10 s. • Measurement time: within 120 seconds. • Low and high temperature indication. • Digital Display. • Automatic switch-off when not in use. • Beep audio alert when device is turned on/ready to use or when temperature measurement is complete. • Low battery indicator. • Waterproof. • Designed to withstand frequent cleaning and disinfection with hospital-grade products.	2 or 0 Marks		
94	<u>34 Pcs Advanced Biology Lab Anatomy Student Dissection Kit Set</u> 34 Pcs Advanced Biology Lab Anatomy Student Dissecting Dissection Kit 1 Set with Scalpel Knife 1 Handle Scalpel Blades (All in One with Zipper Case) 1 Ea 5" Scalpel Knife Handle #4 1 Ea 5" Scalpel Handle #3 1 Ea 5" Teaser Needle - Straight Point & 1 Ea 5" Teaser Needle - Curved Point 1 Ea 5.6" Operating Scissors 1 Ea 4.6" Iris Scissors 1 Ea 5" Needle Driver 1 Ea 5" Mosquito Forceps 1 Ea 5" Wide Body Tooth Tissue Forceps,	2 or 0 Marks		

	1 Ea 5" Specimen Serrated Forceps 1 Ea 4.5" Micro Forceps 1 Ea 5.6" Groove Detector 1 Ea 5.5" Dissecting Spatula 1 Ea 3.5" Magnifying Glass (Plastic Handle) 1 Premium Quality Carrying Case 10 – surgical sterile blades #22, 10 – Surgical sterile blades #10			
95	<u>360 Stackable Stainless-Steel Dissecting Pan</u> with Self-Healing Plastisol Liner, Dimensions: 10 - 11" L x 6 -7" W x 1 - 1.5" D, Durable Lab Dissection Tray	2 or 0 Marks		
96	<u>Intravenous CANNULAS</u> G20, G18, & G24 (PINK, GREEN AND YELLOW)	2 or 0 Marks		
97	<u>Portable Breathable Plastic cage</u> • Cage Material: PP, Stainless steel • Lid material: 304 stainless steel • Bottle capacity: 200ml/250ml/500ml • Easy to seal vent top cage latch • Size: 318*202*140mm • Type: Cages, Polycarbonate lab rodent cages	2 or 0 Marks		
98	<u>Portable Breathable Animal Holding Box Cage</u> Color: White Material; Polypropylene & SS 304	2 or 0 Marks		
99	<u>Fingertip Pulse Oximeter (Adult)</u> • Blood Oxygen Saturation and pulse rate readings • Automatic power off • Low voltage indicator • Display of SPO2 value, PR & Bar graph	2 or 0 Marks		
100	<u>Blood Glucose Monitor Kit</u> • with 100 Blood Sugar Test Strips, • 100 Lancets, • 1 Blood Glucose Meter, • 1 Lancing Device, • 1 Control Solution, • Travel Case	2 or 0 Marks		
101	<u>Pinard Plastic Fetoscope</u> Plastic material	2 or 0 Marks		
102	<u>Umbilical Cord Clamping Kit</u>	2 or 0 Marks		
103	<u>Portable Turbidity Meter</u> 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 quick start guide, silicone oil and oiling cloth.	2 or 0 Marks		

104	Micro haematocrit Reader upto 75mm tube size column height: 40-70mm	2 or 0 Marks		
105	Laboratory 100-1000ul Single Channel Variable Volume Automatic Transfer Micropipette Adjustable Volume Single Channel Pipettors, capacity: 100-1000ul Digit display window	2 or 0 Marks		
106	1-10ml Micropipette Lab Adjustable Volume Digit Display Window	2 or 0 Marks		
107	<u>Universal First Aid Kit , waterproof outer cover material</u> ❖ <u>Supplied with:</u> • 2x Elastic Bandages, 6cm x 4m • 3x Elastic Bandages, 8cm x 4m • 2x Triangular Bandages, 96 x 96 x 136cm • 4x Disposable Gloves, Large • 1x Rescue Sheet, Silver/Gold, 210 x 160cm • 1x First Aid Scissor, 14.5cm • 1x Instruction Book for First Aid • 1x Adhesive Plaster, Rigid, 2.5cm x 5m • 8x Wound Plasters, Elastic, 10 x 6cm • 3x First Aid Packets, Sterile, 8 x 10cm • 1x First Aid Packet, Sterile, 10 x 12cm • 2x First Aid Dressings, Sterile, 40 x 60cm • 1x First Aid Dressing, Sterile, 60 x 80cm • 6x Wound Dressings, Sterile, 10 x 10cm	2 or 0 Marks		
108	<u>Portable Laboratory Conductivity Meter</u> -Meter package to include: Portable Meter; Laboratory Conductivity Cell, cable; Intellical Probe Stand; HQD Meter Stand; Conductivity Standard solution, 491 mg/L NaCl, 100 mL bottle; quick-start guide, -Portable Conductivity & TDS Meter, Laboratory Kit for Water Quality, with Conductivity Cell, 1 m Cable -Conductivity Measurement Range: 0.01 μ S/cm - 200.0 mS/cm -Conductivity resolution: 0.01 μ S/cm - 0.1 mS/cm upon selected measuring range -Display type: digital with backlight illumination -Electrode stand: YES -Salinity measurement range: 0 - 42 (ppt) (‰), -Salinity resolution: 0.01 (ppt) (‰) -TDS measurement ranges: 0.00 mg/L - 50.0 g/L NaCl -TDS resolution: 0.01 mg/L up - 0.1 g/L upon measuring range -Temperature resolution: 0.1 -ATC range 0 to 100°C / 32 to 212°F	2 or 0 Marks		

	-Power Power supply 9V a.c. Size 250(l) x 210(w) x 55(d) mm Weight 850g			
109	Mid Upper Arm Circumference (MUAC) measuring tape Adult Multicolor Blade Length: 56 Centimeters Measurement Accuracy:1.0 mm Case Material: Polyethylene	2 or 0 Marks		
110	Mid Upper Arm Circumference (MUAC) measuring tape Child CHILD 2.28 x 2.2 x 1.25 inches; 0.63 ounces Blade Length 26 Centimeters	2 or 0 Marks		
111	<u>Mini RayTemp - Infrared Thermometer / -50 to 330 ° C</u> - Digital display with an auto power off function that turns the instrument off after 10 seconds of no use, - Handheld Surface Thermometer - temperature range: -50 to 330°C - accuracy of $\pm 2^{\circ}\text{C}$ in the range of 0 to 330°C, outside of this range (-50 to 0°C) the accuracy is $\pm 4^{\circ}\text{C}$ or $\pm 4\%$ - resolution: 0.1°C	2 or 0 Marks		
112	<u>Pen Torch LED Portable;</u> Lightweight, Small Bright Pen Flashlight with Clip, Waterproof	2 or 0 Marks		
113	<u>Biohazard Waste 20L Medical Pedal Dustbin</u> – BLACK High-quality plastic	2 or 0 Marks		
114	<u>Biohazard Waste 20L Medical Pedal Dustbin</u> – RED High-quality plastic	2 or 0 Marks		
115	<u>Biohazard Waste 20L Medical Pedal Dustbin</u> – Yellow High-quality plastic	2 or 0 Marks		
116	<u>Blood roller mixer-</u> - Blood Mixer 4 –6 Rollers - Continuous running mode - Rpm:30/36 Mixing time: 15 to 20 min	2 or 0 Marks		
117	<u>Automatic Upper Arm Digital Blood Pressure Monitor -</u> Display: Digital screen - Supplied with a Medium/Large(22-42cm) Intelli Wrap cuff for upper arm measurements in adults. - Batteries and storage case included	2 or 0 Marks		
118	<u>Haemoglobin Hb Testing Machine</u> - Portable handheld with test strip and capillary tube - Large, easy-to-read LCD - Stores up to 1,000 results - Hb measurement range of 4.5 – 25.6 g/dL - Hct range of 13 – 75% - Time to results: < 15 seconds - Specimen volume: 10 μL - Wavelength: 525 nm	2 or 0 Marks		

	• PC Interface: Mini USB Port • Automatic calibration • Operating conditions: 10 – 40 °C (50 -104 °F); ≤90% RH • Meter storage conditions: 0-50 °C (32-122 °F); ≤90% RH			
119	<u>Scientific Eight Key Manual Differential Cell Counter,</u> • Right and left reset knobs • Bell alarm for 100th counted cell • Non-slip bottom • Strip chart of mature and immature forms • Acid-resistant, high-impact plastic body	2 or 0 Marks		
120	<u>50-200ul High-Accurate Single-Channel Manual Adjustable Variable Volume Pipettes,</u> - With Large display window - Include Pipettor, it's Manual and calibration card - Number of Memory Sticks: 1	2 or 0 Marks		
121	<u>Melting Point Apparatus,</u> ❖ Technical Specifications: • Heating range: 0.1 °C – 20 °C • 3 Melting Point Capillaries • Min. Cooling Time (Tmax to 50°C: 4 min • Min. heating Time (50°C to Tmax: 3 min • Temperature Range: RT to 300°C • Temperature Accuracy: ±1.0°C at 20°C at 300°C • Display: 7" color display with touchscreen • Display Resolution: 0.1°C • Display Hold Function: YES • Ramp Rates: ➤ 20° per Minute to Plateau ➤ Variable from 1 and 10° to Melt • Electrical: 120 Volt, 75 Watt	2 or 0 Marks		
122	<u>Stainless Steel Trolley with 3 shelves</u> ❖ Technical Specifications: • Stainless Steel Rolling Cart • With Non-Slip 360° Mute Wheel, • Max Load 50 - 80kg • U-shaped Handrail, Moveable with lockable casters • Color: Silver • Material: Stainless steel • Number of Floors: 3 shelves • Wheels: Omnidirectional, Lockable • Product Size (L * W * H): 3 Layer-60x40x86.5cm, 3 Layer-64x43x86.5cm, 3 Layer-77x45x86.5cm • Structure: Platform	2.5 or 0 Marks		

123	Warranty: Provide Warranty for at least 2 years from the date of delivery for; i. Laboratory timer; ii. Uvex Stealth Safety Goggles with Clear Hydro Shield Anti-Fog Lens iii. Iodine Fuming Kit; iv. Dry-seal vacuum Desiccator v. Reusable Volumetric Pipets, vi. 25ml Glass Serological Pipettes vii. Precision Bore Burets viii. 2 12L Lab Autoclave ix. Digital Caliper measuring tool x. Aneroid Sphygmomanometers, xi. 3M Littmann Classic III Monitoring Stethoscope, xii. Mini Fibre Otoscope xiii. Fingertip Pulse Oximeter xiv. Blood Glucose Monitor Kit xv. Portable Turbidity Meter xvi. Micro haematocrit Reader xvii. Laboratory 100-1000ul Single Channel Variable Volume Automatic Transfer Micropipette - xviii. 1-10ml Micropipette Lab xix. Portable Laboratory Conductivity Meter xx. Blood roller mixer xxi. Automatic Upper Arm Digital Blood Pressure Monitor xxii. Haemoglobin Testing Machine - xxiii. Key Manual Differential Cell Counter, xxiv. 50-200ul High-Accurate Single-Channel Manual Adjustable Variable Volume Pipettes xxv. Melting Point Apparatus, xxvi. Automatic Blood pressure Monitor (BP Apparatus) (1 Mark per catalog/brochure and manual provided for each requested item)	27 Marks		
124	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		
125	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	219 Marks		
Only bidders who score at least 164 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

SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY APPARATUS – LOT 1

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 apparatus.	LOT	1	Amref International University, Northlands Campus

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

<u>NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UOM</u>	<u>QUANTITY</u>
1	<u>Laboratory Timer</u> ❖ Technical Specifications: • Four Channel Timer/Clock • Independently or simultaneously set time on four channels • Audible and visual alarms signify elapsed time • Easily toggle between channels and clock with top buttons • Includes spring clip with magnetic back; 73 x 59 x 13 mm	PIECES	20
2	<u>Handheld Magnifying Lens with Metal Handle</u> ❖ Technical Specifications: • Magnification: 30x • Color: Black • Diameter: 1.57 inch (40 mm) • Lens Height: 1.2 inch (30 mm) • Lens Material: Optical glass • Length with Handle: 4.42 inch (12 cm)	PIECES	20
3	<u>Uvex Stealth Safety Goggles with Clear Hydro Shield Anti-Fog Lens</u> ❖ Technical Specifications: • White Body; Superior optics; impact-resistant frame and lens; • Wraparound toric lens for optimal viewing; Contemporary low-profile design with indirect venting; Soft, elastomer body • Quick-adjust headband in fabric or Neoprene; • Easy snap-on lens replacement • Meets ANSI Z87.1-2003 and CSA Z94.3 standards	PIECES	25
4	<u>Iodine Fuming Kit; LPF100 Iodine Fuming Kit</u> ❖ Supplied with: ➤ 8 - DF201 Fumette Disposable Iodine Fuming Guns ➤ 8 - DCA1 Iodine Print Enhancer Ampoules ➤ 2 - SP501 2" x 2" Silver Transfer Plates ➤ 1 - SP505 Silver Cleaner/Polish, 2 oz ➤ 1 - KCP226 Suction Cup Plate Holder ➤ 1 - LPF1001 Texturized, Molded-Plastic Carrying Case	PIECES	1
5	<u>1000mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	5
6	<u>500mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	5
7	<u>250mL PYREX Class A Volumetric Flask</u> ❖ Supplied with: ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	6

8	<u>100mL PYREX Class A Volumetric Flask</u> ❖ <u>Supplied with:</u> ➤ with PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	6
9	<u>50mL PYREX Class A Volumetric Flask</u> ❖ <u>Supplied with:</u> ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	6
10	<u>25mL PYREX Class A Volumetric Flask</u> ❖ <u>Supplied with:</u> ➤ PYREX Glass Standard Taper Stopper – Borosilicate Glass Flask.	PIECES	4
11	<u>Dry-seal vacuum Desiccator</u> ❖ <u>Supplied with:</u> ➤ cover knob SIZE 4 " & 5" borosilicate glass; Internal Diameter 300mm.	PIECES	2
12	<u>Large- Reusable Volumetric Pipets</u> , -Color-Coded, Colored Graduations, open tip.	PIECES	5
13	<u>25ml Glass Serological Pipettes</u> ➤ Material: Ultra Clear Polystyrene ➤ Clear, bold, Bi-directional High contrast graduations	PIECES	5
14	<u>Precision Bore Burets</u> ❖ <u>Supplied with:</u> ➤ PTFE Stopcock; 50mls; Permanently marked with individual serial number; Borosilicate glass.	PIECES	6
15	<u>Melting Dish Ceramic Crucible 500GM</u>	PIECES	5
16	<u>Melting Dish Ceramic Crucible 750GM</u>	PIECES	5
17	<u>Crucible Tongs</u> , with Bow - 4" Capacity - Stainless Steel - Flat Ends - 8.25" in Length.	PIECES	8
18	<u>Set of Buchner Funnel and Filter Flask</u> • Porcelain glass • Transparent white • 80mm outside diameter Buchner Porcelain Ceramic Funnel • 1000ml 1L Heavy-Wall Borosilicate Glass Filter Vacuum Flask with Side Arm • Funnel Vacuum Sealing Adapter to Fit Buchner Funnel and Filter Flask	PIECES	4
19	<u>1000ml Plastic Graduated Cylinder</u> , Printed Graduations, Single Metric Scale, Polypropylene.	PIECES	10
20	<u>500ml Plastic Graduated Cylinder</u> , Printed Graduations, Single Metric Scale, Polypropylene.	PIECES	10
21	<u>100ml Plastic Graduated Cylinder</u> , Printed Graduations, Single Metric Scale, Polypropylene.	PIECES	8
22	<u>10ml Plastic Graduated Cylinder</u> , Printed Graduations, Single Metric Scale, Polypropylene, Karter Scientific 23713.	PIECES	5
23	<u>50ml Pyrex Erlenmeyer Flask</u> , 50ML Borosilicate Glass Conical flasks with Narrow Mouth & heavy-duty rims, Graduation range 20ml - 50ml.	PIECES	25
24	<u>1000 ml Pyrex Erlenmeyer Flask</u> , 1000ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	PIECES	15

25	<u>500ml Pyrex Erlenmeyer Flask,</u> 500ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	PIECES	20
26	<u>250ml Pyrex Erlenmeyer Flask,</u> 250ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduated range	PIECES	20
27	<u>25 ml Pyrex Erlenmeyer Flask,</u> 25ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	PIECES	5
28	<u>100ml Pyrex Erlenmeyer Flask,</u> 100ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduated range	PIECES	10
29	<u>2000ml Pyrex Erlenmeyer Flask,</u> 2000ML Borosilicate Glass Conical Flasks with Narrow Mouth & heavy-duty rims, Graduation range	PIECES	3
30	<u>1000ML Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	PIECES	4
31	<u>500ML Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	PIECES	10
32	<u>250ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	PIECES	10
33	<u>100ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	PIECES	5
34	<u>50ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout.	PIECES	3
35	<u>25ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	PIECES	5
36	<u>5ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	PIECES	5
37	<u>10ml Low Form Glass Beaker,</u> 3.3 Borosilicate Glass Graduated Printed Scale Measuring Cups with Spout	PIECES	5
38	<u>Glass Stirring Rods</u> with Both Round Ends 12 Inch Long 7 mm Diameter and 6 Inch Long 5 mm Diameter, Color: transparent	PIECES	6
39	<u>Flat Top Triangular Tripod Stand;</u> A mild steel tripod stand with a flat triangular top and plastic feet; Length of side: 125mm; Height: 200mm	PIECES	10
40	<u>Laboratory Stand Support,</u> Chemistry Test Tube Holder, Lab Table Clamp Stand W/ Burette Clamp and Flask Ring Clamps	PIECES	6
41	<u>PYREX® 500 mL Cylindrical Separatory Funnel,</u> Graduation interval of 5ml, Material: PTFE Product Standard Stopcock, Glass Standard Taper Stopper	PIECES	10
42	<u>Plastic Test Tube Rack</u> With 6 Draining Pins -	PIECES	10

	Accommodates 13 Tubes, up to 25mm - 10.25" Wide, 8" Tall • Polyethylene rack to hold six test tubes and six drying pins • Sides are fully open for clear viewing • Rack has two 30mm and four 20mm holes		
43	<u>Borosilicate 15 ml TEST TUBES</u> Borosilicate 3.3 Glass. 15ml capacity. , 1.2mm thickness of walls and beaded rims Autoclavable, with superior chemical durability	PIECES	40
44	<u>15 ml Centrifuge tubes,</u> 15 mL, 17x120 mm, conical (V) bottom, w/ graduation, graduated in 1ML increments, Plastic Centrifuge Tubes with Screw Cap Material: Polypropylene	PIECES	50
45	<u>50ml Plastic Centrifuge Tubes</u> with Screw Cap, Plastic 50ml Test Tube Polypropylene Conical Tubes with Cap, Graduated Marks	PIECES	50
46	<u>Lab Bunsen Burner with Gas Pipes,</u> - Air & Gas Adjustment with Flame Stabilizer for Natural Gas & Propane with heavy duty - GAS PIPES 6MM (1M); - Base diameter – 7 – 8cm, height – 17 - 18cm Material: Zinc alloy base & copper tube, - With gas regulator	PIECES	15
47	<u>Iron wire Gauze - Asbestos Free Wire Gauze Squares,</u> 5x5" - 3" With Ceramic Center	PIECES	10
48	<u>Nessler Cylinder, 100ml - Class A</u> - Borosilicate Glass, Ceramic Graduations	PIECES	6
49	<u>White Porcelain,</u> ceramic MORTAR & PESTLES 250ml	PIECES	5
50	<u>White Porcelain,</u> ceramic MORTAR & PESTLES 500ml	PIECES	5
51	<u>White Porcelain,</u> ceramic MORTAR & PESTLES 1000ml	PIECES	3
52	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap material, 3.3 Borosilicate Clear Glass, Wide Mouth , 50 mL	PIECES	10
53	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth Lab Reagent Bottle, 25 mL	PIECES	10
54	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 500 mL	PIECES	10
55	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 1000 mL	PIECES	10
56	<u>Graduated Glass Round Media Storage Bottle</u> with blue Screw polypropylene Cap, 3.3 Borosilicate Clear Glass, Wide Mouth , 100 mL	PIECES	10
57	<u>100ml clear Glass Dropper Bottles</u> with Glass Pipettes(100ml)	PIECES	10
58	<u>500ml Clear Glass Dropper Bottles</u> with Glass Pipettes(500ml)	PIECES	5

59	Heavy Wall Funnel Borosilicate Glass Funnel, Short Stem 50mm Diameter, 50mm Stem Length, fluted	PIECES	5
60	Micro Spatula Spoon, Total length measure 5.9", Stainless Steel, Flat blade spatula measuring 0.2" wide and 1.2" long on one end and a narrow spoon shaped scoop measuring 0.2" wide on the other end.	PIECES	6
61	Spatula Spoons, Stainless Steel, polished Double sided design with one flat end and one spoon end	PIECES	6
62	Stainless Steel Double-Ended Spatula, Flat, Round Tip/Square Ends, 12", each	PIECES	6
63	Stainless Steel Spatula, Both Ends Flat, End type flat/spoon	PIECES	6
64	12L Lab Autoclave, Portable Steam Autoclave; Stainless steel, equipped with two valves Voltage: AC220V - 240V/50 - 60HZ. Rated Working Pressure: 0.10~0.14MPa (15~20 psi) Rated Working Temperature: 121~126°C (259~264°F)	PIECES	2
65	Evaporating Dish 150ml High-Temperature Resist Porcelain 150ml Round Form with Spout	PIECES	5
66	Evaporating Dish High-Temperature Resist Porcelain 250ml Round Form with Spout	PIECES	5
67	Evaporating Dish High-Temperature Resist Porcelain 500ml Round Form with Spout	PIECES	5
68	Electronic Digital Temperature Humidity Thermometer Hygrometer Measuring Temperature range: -10°C~+70°C (-14°F~+158°F) Measuring Humidity range: 10%~90% RH Accuracy: Temperature ±1°C (1.8°F) Humidity : ± 5% RH Resolution: Temperature 0.1°C (0.2°F) Color: White+Balck Display: Digital Multi-function, As Thermometer,Hygrometer,Clock,Alarm Can be hanged on wall or standing on furniture	PIECES	6
69	Laboratory Test Sieves Stainless Steel - (DRY & WET TYPE) ❖ Technical Specifications: • Sieve Diameter: 200 mm, • Sieve Depth H1: 32, 50 or 65 mm • Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) • Round Apertures: 0,5 to 125 mm (Stainless Steel) • Square Apertures: 4,0 to 125 mm (Stainless Steel)	PIECES	3
70	Laboratory Test Sieves Stainless Steel - (DRY & WET TYPE) ❖ Technical Specifications: • Sieve diameter: 300mm, • Sieve Depth H1: 32, 50 or 65 mm • Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) • Round Apertures: 0,5 to 125 mm (Stainless Steel) • Square Apertures: 4,0 to 125 mm (Stainless Steel)	PIECES	3

71	<u>Laboratory Test Sieves Stainless Steel</u> - (DRY & WET TYPE) ❖ Technical Specifications: - Sieve diameter: 450 mm - Sieve Depth H1: 32, 50 or 65 mm - Woven Wire Cloth: 30 µm to 11,2 mm (Stainless Steel) - Round Apertures: 0,5 to 125 mm (Stainless Steel) - Square Apertures: 4,0 to 125 mm (Stainless Steel)	PIECES	3
72	<u>Plastic Tablet counter</u> with clear printed counting scale Triangular in shape 230 x 205mm; White; Marked to 15 rows / 120 tablets	PIECES	5
73	<u>Manual Capsule Counter Count Board</u> 60C Size 0#~1# (0#~1#, 60) Plastic Special Feature Sturdy, Compact, Adjustable	PIECES	3
74	<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	5
75	<u>100mm Glass Petri Dish</u> with Lids High Borosilicate Glass Petri Dishes Bacterial Culture Dishes	PIECES	20
76	<u>Short Path Distillation 2L,</u> 2L Short Path with Cold Trap and 110V Stirring Heating Mantle - Short path distillation kit with cold trap Material: high-quality heat-resistant borosilicate glass Borosilicate 3.3 - includes a 2-liter stirring heating hood (110V), -a 2-liter wine bottle with a distillation condenser and a cold trap package. -Stainless steel	PIECES	2
77	<u>250ml Plastic Safety Wash Bottle,</u> Plastic Squeeze Bottle Narrow Mouth Material : LDPE White in color	PIECES	20
78	<u>500ML Plastic Safety Wash Bottle,</u> Plastic Squeeze Bottle Narrow Mouth Material: LDPE Color: White	PIECES	20
79	<u>Round bottom Culture Tubes,</u> Borosilicate glass, Media – Round Bottom, with PTFE liner & Rubber liner Screw Cap Capacity: 15ml	PIECES	30
80	<u>Platinum Wire</u> Looped with handle holder length 200mm	PIECES	15
81	<u>Aluminium Staining Rack</u> Handle Made of aluminum.	PIECES	6

	• Collapsible handles on both sides. • Fits up to 25 slides. • Horizontal slide fit. • Features an open bottom for draining.		
82	<u>Plastic Spirit Bottles Translucent 50ml,</u> Material : HDPE Color: white	PIECES	1
83	<u>Plastic Spirit Bottles 100ml, Translucent</u> Material: HDPE Color: white	PIECES	4
84	<u>Plastic Spirit Bottles 250ml, Translucent</u> Material : HDPE Color: white		
85	<u>Anaerobic Culture Tank</u> 3 Stacks of 12 Dishes Diameter 9-10cm, diameter=130mm, h=240mm; 2.5liter PMMA material Transparent Jar and Lid Colored stainless-steel clamp	PIECES	4
86	<u>Aneroid Sphygmomanometers,</u> - Blood Pressure Cuff with -D-Ring Universal Cuff 10-16", -with Carrying Bag	PIECES	2
87	<u>3M Littmann Classic III Monitoring Stethoscope,</u> Stainless Steel Chest piece, 27" Black Tube	PIECES	3
88	<u>Mini Fibre Otoscope (Auriscopes)</u> • Bayonet fitting for more secure attachment of specula, Fibre optic • 2.5 x magnification • 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	4
89	<u>Snellen Chart;</u> Wall Chart, Eye Charts for Eye Exams 20 feet 11 X 22 in.	PIECES	2
90	<u>Ground-edge microscope slides</u> dimensions 26 mm x 76mm	Packets	20
91	<u>Frosted end Microscope Slides</u> dimensions 26 mm x 76mm	Packets	20
92	<u>Microscope Cover Slips Glasses</u> 20mm x 20mm 18mm x 18mm,	Packs	6
93	<u>Clinical Thermometers (Standard)</u> ❖ Technical Specifications: • Mercury free digital/electronic version. • Temperature measurement range 32 – 43 °C. • Accuracy: ± 0.1°C in the range 35 – 41 °C. • Graduation: 0.3°C or more. • Ready-to-use after switch-on within 10 s.	PIECES	4

	• Measurement time: within 120 seconds. • Low and high temperature indication. • Digital Display. • Automatic switch-off when not in use. • Beep audio alert when device is turned on/ready to use or when temperature measurement is complete. • Low battery indicator. • Waterproof. • Designed to withstand frequent cleaning and disinfection with hospital-grade products.		
94	• <u>34 Pcs Advanced Biology Lab Anatomy Student Dissection Kit Set</u> • 34 Pcs Advanced Biology Lab Anatomy Student Dissecting Dissection Kit • 1 Set with Scalpel Knife • 1 Handle Scalpel Blades (All in One with Zipper Case) • 1 Ea 5" Scalpel Knife Handle #4 • 1 Ea 5" Scalpel Handle #3 • 1 Ea 5" Teaser Needle - Straight Point & 1 Ea 5" Teaser Needle - Curved Point • 1 Ea 5.6" Operating Scissors • 1 Ea 4.6" Iris Scissors • 1 Ea 5" Needle Driver • 1 Ea 5" Mosquito Forceps • 1 Ea 5" Wide Body Tooth Tissue Forceps, • 1 Ea 5" Specimen Serrated Forceps • 1 Ea 4.5" Micro Forceps • 1 Ea 5.6" Groove Detector • 1 Ea 5.5" Dissecting Spatula • 1 Ea 3.5" Magnifying Glass (Plastic Handle) • 1 Premium Quality Carrying Case • 10 – surgical sterile blades #22, • 10 – Surgical sterile blades #10	PIECES	1
95	<u>360 Stackable Stainless-Steel Dissecting Pan</u> with Self-Healing Plastisol Liner, Dimensions: 10 - 11" L x 6 -7" W x 1 - 1.5" D, Durable Lab Dissection Tray	PIECES	2
96	<u>Intravenous CANNULAS</u> G20, G18, & G24 (PINK, GREEN AND YELLOW)	PIECES	15
97	<u>Portable Breathable Plastic cage</u> • Cage Material: PP, Stainless steel • Lid material: 304 stainless steel • Bottle capacity: 200ml/250ml/500ml • Easy to seal vent top cage latch • Size: 318*202*140mm • Type: Cages, Polycarbonate lab rodent cages	PIECES	6
98	<u>Portable Breathable Animal Holding Box Cage</u> Color: White Material; Polypropylene & SS 304	PIECES	3
99	<u>Fingertip Pulse Oximeter</u> Blood Oxygen Saturation and pulse rate readings	PIECES	5

	Automatic power off Low voltage indicator Display of SPO2 value, PR & Bar graph		
100	Blood Glucose Monitor Kit with 100 Blood Sugar Test Strips, 100 Lancets, 1 Blood Glucose Meter, 1 Lancing Device, 1 Control Solution, Travel Case	PIECES	5
101	Pinard Plastic Fetoscope Plastic material	PIECES	4
102	Umbilical Cord Clamping Kit	PIECES	50
103	Portable Turbidity Meter 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 quick start guide, silicone oil and oiling cloth.	PIECES	2
104	Micro haematocrit Reader upto 75mm tube size column height: 40-70mm	PIECES	1
105	Laboratory 100-1000ul Single Channel Variable Volume Automatic Transfer Micropipette Adjustable Volume Single Channel Pipettors, capacity: 100-1000ul Digit display window	PIECES	5
106	1-10ml Micropipette Lab Adjustable Volume Digit Display Window	PIECES	2
107	Universal First Aid Kit , <u>waterproof outer cover material</u> ❖ <u>Supplied with:</u> • 2x Elastic Bandages, 6cm x 4m • 3x Elastic Bandages, 8cm x 4m • 2x Triangular Bandages, 96 x 96 x 136cm • 4x Disposable Gloves, Large • 1x Rescue Sheet, Silver/Gold, 210 x 160cm • 1x First Aid Scissor, 14.5cm • 1x Instruction Book for First Aid • 1x Adhesive Plaster, Rigid, 2.5cm x 5m • 8x Wound Plasters, Elastic, 10 x 6cm • 3x First Aid Packets, Sterile, 8 x 10cm • 1x First Aid Packet, Sterile, 10 x 12cm • 2x First Aid Dressings, Sterile, 40 x 60cm • 1x First Aid Dressing, Sterile, 60 x 80cm • 6x Wound Dressings, Sterile, 10 x 10cm	PIECES	4

108	<u>Portable Laboratory Conductivity Meter</u> -Meter package to include: Portable Meter; ; Laboratory Conductivity Cell, cable; Intellical Probe Stand; HQD Meter Stand; Conductivity Standard solution, 491 mg/L NaCl, 100 mL bottle; quick-start guide, -Portable Conductivity & TDS Meter, Laboratory Kit for Water Quality, with Conductivity Cell, 1 m Cable -Conductivity Measurement Range: 0.01 $\mu\text{S}/\text{cm}$ - 200.0 mS/cm -Conductivity resolution: 0.01 $\mu\text{S}/\text{cm}$ - 0.1 mS/cm upon selected measuring range -Display type: digital with backlight illumination -Electrode stand: YES -Salinity measurement range: 0 - 42 (ppt) (‰), -Salinity resolution: 0.01 (ppt) (‰) -TDS measurement ranges: 0.00 mg/L - 50.0 g/L NaCl -TDS resolution: 0.01 mg/L up - 0.1 g/L upon measuring range -Temperature resolution: 0.1 -ATC range 0 to 100°C / 32 to 212°F -Power Power supply 9V a.c. Size 250(l) x 210(w) x 55(d) mm Weight 850g	PIECES	2
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109	Mid Upper Arm Circumference (MUAC) measuring tape Adult Multicolor Blade Length: 56 Centimeters Measurement Accuracy: 1.0 mm Case Material: Polyethylene	PIECES	6
110	Mid Upper Arm Circumference (MUAC) measuring tape Child CHILD 2.28 x 2.2 x 1.25 inches; 0.63 ounces Blade Length 26 Centimeters	PIECES	6
111	Mini RayTemp - Infrared Thermometer / -50 to 330 ° C -Digital display with an auto power off function that turns the instrument off after 10 seconds of no use, - Handheld Surface Thermometer -temperature range: -50 to 330°C - accuracy of $\pm 2^{\circ}\text{C}$ in the range of 0 to 330°C, outside of this range (-50 to 0°C) the accuracy is $\pm 4^{\circ}\text{C}$ or $\pm 4\%$ - resolution: 0.1°C	PIECES	2
112	Pen Torch LED Portable; Lightweight, Small Bright Pen Flashlight with Clip, Waterproof	PIECES	2
113	Biohazard Waste 20L Medical Pedal Dustbin – BLACK High-quality plastic	PIECES	1
114	Biohazard Waste 20L Medical Pedal Dustbin – RED High-quality plastic	PIECES	1
115	Biohazard Waste 20L Medical Pedal Dustbin – Yellow High-quality plastic	PIECES	2
116	Blood roller mixer- Blood Mixer 4 –6 Rollers - Continuous running mode - Rpm: 30/36 Mixing time: 15 to 20 min	PIECES	1
117	Automatic Upper Arm Digital Blood Pressure Monitor - Display: Digital screen - Supplied with a Medium/Large (22-42cm) Intelli Wrap cuff for upper arm measurements in adults. - Batteries and storage case included	PIECES	3
118	Haemoglobin Hb Testing Machine - Portable handheld with test strip and capillary tube - Large, easy-to-read LCD - Stores up to 1,000 results - Hb measurement range of 4.5 – 25.6 g/dL - Hct range of 13 – 75% - Time to results: < 15 seconds - Specimen volume: 10 μL - Wavelength: 525 nm - PC Interface: Mini USB Port - Automatic calibration - Operating conditions: 10 – 40 °C (50 -104 °F); $\leq 90\%$ RH - Meter storage conditions: 0-50 °C (32-122 °F); $\leq 90\%$ RH	PIECES	1
119	Scientific Eight Key Manual Differential Cell Counter, - Right and left reset knobs - Bell alarm for 100th counted cell - Non-slip bottom	PIECES	1

	• Strip chart of mature and immature forms • Acid-resistant, high-impact plastic body		
120	50-200ul High-Accurate Single-Channel Manual Adjustable Variable Volume Pipettes, - With Large display window - Include Pipettor, it's Manual and calibration card - Number of Memory Sticks: 1	PIECES	4
121	Melting Point Apparatus, ❖ Technical Specifications: • Heating range: 0.1 °C – 20 °C • 3 Melting Point Capillaries • Min. Cooling Time (Tmax to 50°C: 4 min • Min. heating Time (50°C to Tmax: 3 min • Temperature Range: RT to 300°C • Temperature Accuracy: ±1.0°C at 20°C at 300°C • Display: 7" color display with touchscreen • Display Resolution: 0.1°C • Display Hold Function: YES • Ramp Rates: ➤ 20° per Minute to Plateau ➤ Variable from 1 and 10° to Melt • Electrical: 120 Volt, 75 Watt	PIECES	4
122	Trolley with 3 shelves ❖ Technical Specifications: Stainless Steel Rolling Cart With Non-Slip 360° Mute Wheel, Max Load 50 - 80kg U-shaped Handrail, Moveable with lockable casters Color: Silver Material: Stainless steel Number of Floors: 3 shelves Wheels: Omnidirectional, Lockable Product Size (L * W * H): 3 Layer-60x40x86.5cm, 3 Layer-64x43x86.5cm, 3 Layer-77x45x86.5cm Structure: Platform	PIECES	2

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: *tenderer's 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.