



RE -ADVERTISEMENT TENDER NOTICE

SUPPLY OF VARIOUS GOODS AND SERVICES FOR
IMPLEMENTATION OF LABORATORY INFORMATION
MANAGEMENT SYSTEM IN VARIOUS HEALTH FACILITIES

TENDER No. AMREF/21/04/2017/003

RECEIPT NUMBER.....

LOT NUMBER.....

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PART A: TECHNICAL REQUIREMENTS

SECTION 1 Invitation to Tender

1. Amref Health Africa invites sealed bids from eligible candidates for supply, delivery, installation and commissioning of various goods and services for implementation of laboratory information management system
2. Interested eligible candidates may obtain further information from Amref Health Africa, Kenya office, located along Langata Road, during working hours (Monday - Thursday 8am to 5pm and on Friday 8am to 2pm) and should download the document from the Amref Health Africa website <http://amref.org/ways-to-give/tenders/> upon payment of non-refundable fee of Kshs 3,000 per Lot. The payment should be made through either of the following Bank accounts: **Kenya Commercial Bank, Kipande House Branch, Account No: 1111429243** OR **National Bank of Kenya, Wilson Branch, Account No: 01020058235400**. Candidates will then submit bank counterfoils to Amref Health Africa, Finance Office located along Langata Road near Wilson Airport during working hours from Monday to Friday to obtain an official receipt or attach the original banking slips to the tender documents as proof of purchase.
3. Completed tender documents for preliminary and technical requirements are to be enclosed in a plain envelope (**each LOT in a separate envelope**) marked with the tender reference number and tender name. **The financial bid should be in a separate envelope marked with the tender reference number and tender name. The financial bid will only be opened for those bidders who will have qualified in the technical evaluation**. Please note that only one copy of completed tender document per lot is required. Tenders must be delivered to the address below not later than **Thursday 4th May 2017 at 12noon**. **And must be accompanied by a tender security of 2% percent** of the tender price in the Currency specified in the tender document.
4. Tenders should be dropped at the **Amref Health Africa-KCO Big Tender Box** at the **Main Reception**. Tenders will be opened at 12 noon on the closing date in the presence of the Tenderers' representatives who choose to attend at the Amref Health Africa Large Lecture room. Electronic bidding will not be permitted. **No bids will be accepted after 12 noon on the closing day**.
5. Prices quoted should be inclusive of VAT and all other applicable taxes and must be in Kenya Shillings and shall remain valid for 60 days from the closing date of the tender. The prices should be broken down as follows:
 - (i) Unit price_____
 - (ii) Installation and Commissioning_____
 - (iii) Training_____
 - (iv) Support & Maintenance_____
 - (v) 16% VAT:_____
 - (vi) Other taxes:_____
 - (vii) TOTAL Cost _____

SECTION 2 Instructions to Tenderers

2.1 Eligible Tenderers.

- 2.1.1 This Invitation for Tender is open to all eligible tenderers.
- 2.1.2 Tenderers shall not be under a declaration of ineligibility for corrupt or fraudulent practices.
- 2.1.3 Bidders whose bids are wrongly marked/labelled shall be disqualified.

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 as indicated in the Lot in order to qualify for evaluation.
- 2.3.2 Bids will be evaluated on a Lot by Lot basis.
- 2.3.3 The tender document must have page numbers (Paginated)

LOT 1 – LIS SOFTWARE

(a) Preliminary Evaluation Criteria

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

PRELIMINARY EVALUATION				
Mandatory Requirements				
No.	Particulars	Marks	Compliant	Non-compliant
1.	Certificate of Incorporation/Certificate of Registration	1 or 0		
2.	Copy of VAT Certificate	1 or 0		
3.	Copy of Tax Compliant certificate	1 or 0		
3.	Copy of PIN Certificate	1 or 0		
4.	Valid and current business Trading License	1 or 0		
5.	Must fill sections of business questionnaire	1 or 0		
6.	Must submit bank statements for the last current 12 months	1 or 0		
7.	Must submit certified copies of 2 years audited financial report (2014/2015&2015/2016)	1 or 0		
8.	Must show copy of receipt /bank deposit slip for buying tender documents	1 or 0		
9.	Must provide manufacturer's certificate or proof of ownership	1 or 0		
10.	Must provide 2% tender security of tender price from a reputable bank/insurance	1 or 0		

Note: All the above documents should be packaged under the preliminary evaluation criteria.

(b) Software Functional Specification-Technical Evaluation Criteria

Bidders must respond to each specification clearly illustrating how their system meets the specification. Where possible screenshots of the specific features should be included. A mere yes/comply response against the requirement will lead to disqualification.

All qualifying vendors shall be required to do an actual demonstration of the system being proposed.

Site visits may be conducted in facilities where similar implementation has been done by the shortlisted vendors.

NO	Requirement	Score	Max
1.	Experience in running LIS for at least more than one year in any public health laboratory (Level 4 and above) or major private hospital in Kenya and/ or - Mandatory		5
2.	Must provide proof of installation of such software by providing LPO copies at least one and above - Mandatory		5
3.	Proof of having interfaced instruments in referenced implementations. (provide a list of instruments interfaced and signoff sheets for such implementation) - Mandatory		5
4.	Proof of having conducted successful integration with other systems in referenced implementations. (provide a list of systems and signoff sheets for such integrations) – should be specific one or more signoff Mandatory		5
5.	Provide Qualified Personnel details (CV) indicating experience in LIS project implementation and accompanied with copies of certificates – Mandatory		5
6.	Clear sample management workflow providing detailed description of laboratory sample processing from sample reception to result release with distinct sample status at each processing stage		4
7.	Test menu configuration with the capability for formula inclusion for auto calculation on relevant tests and allow for addition and modification of tests.		3
8.	Ability for interpretation of raised events dependent on defined result limits. Out of limit values should be clearly visible or user notified at the point of result entry.		3
9.	Patient management system with ability to link sample management to patient data		2
10.	Reporting Capabilities to generate lab summary reports such as patient reports, workload summaries, turnaround time reports, QC reports, inventory reports as well as other Ministry of Health Standard reports including MoH 706 and Surveillance reports. The system should be capable of generating reports in PDF, CSV, XLS, doc and other file formats (specify) and also allow for configuration of additional custom reports.		5
11.	Customizable Sample login forms.		4
	Barcode generation and customization for samples and inventory		2

	tracking. .		
12.	Inventory management capabilities Inclusive of main store and sectional stores configuration, blood banking and blood transfusion services configuration. The system should be able to provide alerts on the status of the inventory items including expiry dates, stock levels,		3
13.	Sample scheduling and prioritization		3
14.	The system should support clear definition of users and user groups with clear distinction of users based on their roles or functions within the system		2
15.	Ability to manage lab equipment by storing calibration, maintenance and service information with notifications of critical equipment events being made to the users		3
16.	Equipment interfacing with support for ASTM and HL7		2
17.	Integration with HMIS/EMR/DHIS2 as well as other systems (inclusive of installation).		2
18.	Audit trail capability of all operations within the system		2
19.	Data and system backup mechanisms.		2
20.	Ability to schedule automated operations including but not limited to batch operations and processes, emailing, SMS notifications, system schedules and data sharing.		3
21.	Ability to automatically re-establish database connections in the event of minimal network interruption.		2
22.	Ability for advanced users to add and modify existing functionalities internally.		2
23.	Support for Biometric/Fingerprint patient identification		2
24.	Reference range management with ability to edit the ranges and still retain historical ranges		5
25.	Ability to support Anti-Microbial Resistance Reporting within the system, with customizable management of organisms and antibiotics		4
26.	Support for software should be locally available		3
27.	Provide for Maintenance including version upgrades, Service Level Agreements(SLA's)		2
28.	Demonstrate a sustainable cost of ownership by the counties including support and upgrades		2
29.	Must provide Training and training schedules for users, super-users and Administrators		2
30.	Must provide a detailed specifications document for the proposed software		2
31.	Must clearly state the lead time (Delivery, Installation, Training and Commissioning)		2
32.	Provide Warranty Certificate/assurance		2
	Total Score		100
All bidders who will score 75% and above shall proceed to the next stage of evaluation			

LOT 2, 3 & 4 – HARDWARE

(a)Preliminary Evaluation Criteria

Bids will be evaluated based on the below criteria.

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

PRELIMINARY EVALUATION				
Mandatory Requirements is for lot 2,3 and 4				
No.	Particulars	Marks	Compliant	Non-compliant
1.	Copy of Certificate of Incorporation/Certificate of Registration	1 or 0		
2.	Copy of VAT Certificate	1 Or 0		
3.	Copy of Tax Compliant certificate	1 or 0		
4.	Copy of PIN Certificate	1 or 0		
5.	Valid and current business Trading License	1 or 0		
6.	Must fill sections of business questionnaire	1 or 0		
7.	Must submit bank statements for the last current 12 months	1 or 0		
8.	Must submit certified copies of 2 years audited financial report (2014/2015&2015/2016)	1 or 0		
9.	Must show copy of receipt /bank deposit slip for buying tender documents	1 or 0		
10.	Must provide manufacturer's certificate or authorized dealer/reseller certificate for the equipment provided	1 or 0		
11.	Must provide 2% tender security from a reputable bank/insurance	1 or 0		
12.	Must be a certified HP Gold or Platinum Partner (applicable only in LOT 2)	1 or 0		

Note: All the above documents should be packaged under the preliminary evaluation criteria

(b)Technical Specification-Requirements

MANDATORY EVALUATION		Marks	Compliant	Non-compliant
No.	Particulars			
1.	Bidders are expected to provide detailed specifications of the equipment quoted	1 or 0		
2.	Bidders must provide warranty certificates valid/applicable in Kenya for supplied equipment.	1 or 0		
3.	Bidders must provide a proof of Experience in supply and delivery of networking equipment; Provide proof of the same from at least three different firms over the last two years. To provide LPO copies, one or more	1 or 0		

Note: Bidders who will not meet the technical specifications outlined here below, will be disqualified.

LOT 2	SERVER HP Generation 8 server	HP DL380 Gen9 8SFF CTO Server HP DL380 Gen9 Intel® Xeon® E5-2643v3 (3.4GHz/6-core/20MB/135W) FIO Kit Processor HP 32GB 1Rx4 PC4-2133P-R Kit, 4 Factory integrated HP DL380 Gen9 Universal Media Bay Kit, 3 pieces of HPE 480GB 12G SAS RI-3 SFF SC SSD, HP 9.5mm SATA DVD-RW Jb Gen9 Kit, HP Smart Array P440ar/2G FIO Controller HP Ethernet 1Gb 4-port 331T Adapter 2 ports , HP 2U SFF Easy Install Rail Kit, HP 500W FS Plat Ht Plg Pwr Supply Kit 2 units , HP 2U CMA for Easy Install Rail Kit HPE 3Y Foundation Care 24x7 Service Windows Server 2012 R2 Standard Edition 64 bit, SQL Server 2014 Standard, Dev Express V16.1 Universal subscription, Virtual private Network Client (VPN) Neorouter for 50 clients	1	Nairobi
			1 1 1 1	National Public Health Laboratories offices
	SERVER HP Generation 8 server	HP DL380 Gen9 8SFF CTO HP DL380 Gen9 Intel® Xeon® E5-2643v3 (3.4GHz/6-core/20MB/135W) FIO Kit Processor, HP 8GB 1Rx4 PC4-2133P-R Kit, HP DL380 Gen9 Universal Media Bay Kit, HP 300GB 6G SAS 15K 2.5in SC ENT HDD 2 pieces , HP 9.5mm SATA DVD-RW Jb Gen9 Kit, HP Smart Array P440ar/2G FIO Controller HP Ethernet 1Gb 4-port 331T Adapter 2 ports , HP 2U SFF Easy Install Rail Kit, HP 500W FS Plat Ht Plg Pwr Supply Kit 2 units , HP 2U CMA for Easy Install Rail Kit, HPE 3Y Foundation Care 24x7 Service Windows Server 2012 Standard edition(64 bit), SQL Server 2014 Standard,	24	All facilities
	Antivirus	Kaspersky 2017 to include volume license	24 24	
			171 keys	All facilities

Server Rack	18U trolley cabinet	24	All facilities
External Backup Hard disk	2TB network enabled backup hard disk	24	All facilities
Power Back up	APC Smart-UPS XL Modular 3000VA Rackmount/Tower UPS	24	All facilities
Desktop	HP Elite Desk 800 Small Form Factor computer, Core i5, 8GB RAM, 500GB 7200rpm HDD, DVD writer, Windows 7 professional 64bit (include installation CD) HP V197 18.5 inch LEDBlt MON included Microsoft office 2016 Home and Student edition Volume License	144 144	All facilities 6 (six) computers per site
Power Backup	Power backup UPS APC BX-700UI	144	All facilities, 6 (six) UPSs per site
Printers	HP LaserJet Pro M402dn 38ppm,eprint, Duplex, Network HP 26A Black Original LaserJet Toner Cartridge(CF226A)	24 48	All facilities
Laptops	HP Ultrabook Elite 1040 8gb 1600mhz, 5th Gen Core i5, 256gb SSD, Windows 10 Pro 64bit with DVD, Carrying case, Targus laptop combination lock, external USB wireless mouse	3	NPHL
Printer – Barcode Label Printer	Zebra GK420t Label Printer Zebra GK420t Label Printer Label Printer Resolution: 203 dpi; print Width: 104 mm; print speed: 127 mm/sec; memory: 8 MB; print Length: 991 mm	24	All facilities

	Barcode labels	Barcode labels for the Zebra GK420t label printer	240 rolls	All facilities
	Barcode ribbon	Barcode ribbon for Zebra GK420t label printer	72 pieces	All facilities
	Barcode Scanners	USB Plug and Play, handheld with stand ,hands free scanning Compatibility: Code39,Code128, QR Code	48 Pieces	All facilities
	Biometric Scanner	RightPatient® Biometric iris scan identification. Should run on windows OS	24 units	All facilities
	Modems	LTE 4g enabled modem	24 pieces	All Facilities
LOT 3	TV	Samsung 32” J6300 Full LED Smart TV - Flat Smart TV, WIFI enabled, web browser, USB, HDML. Wall mounting unit included	24 units	All facilities
		Samsung 85” UHD 4K (JU7000 7series). Flat Smart TV with stand.	2 units	
LOT 4	AIR CONDITIONER	Samsung AR5100 Wall-mount Air Conditioner 24000 BTU/HR High wall unit at server room to be supplied and installed Site visit required before quoting	2 units	Nairobi National Public Health Laboratories offices
		Samsung AR5100 Wall-mount Air Conditioner 18000 BTU/HR High wall unit at server room to be supplied and installed Site visit required before quoting	21 units	All sites (Excluding Kisumu, Nyamira, Embu)

Technical Evaluation Criteria Lot 2		Max	Compliant	Non-compliant
No	Particulars			
1	Server HP DL380 Gen9 Intel® Xeon® E5-2643v3 (3.4GHz/6-core/20MB/135W) FIO Kit Processor HP 32GB 1Rx4 PC4-2133P-R Kit , 4 Factory integrated HP DL380 Gen9 Universal Media Bay Kit, 3 pieces of HPE 480GB 12G SAS RI-3 SFF SC SSD , HP 9.5mm SATA DVD-RW Jb Gen9 Kit, HP Smart Array P440ar/2G FIO Controller HP Ethernet 1Gb 4-port 331T Adapter 2 ports, HP 2U SFF Easy Install Rail Kit, HP 500W FS Plat Ht Plg Pwr Supply Kit 2 units , HP 2U CMA for Easy Install Rail Kit HPE 3Y Foundation Care 24x7 Service (1 unit)	5		
2	Windows Server 2012 R2 Standard Edition 64 bit, (25 licenses)	1		
3	SQL Server 2014 Standard, (25 Licenses)	1		
4	Dev Express V16.1 Universal subscription, (1 license)	1		
5	Virtual private Network Client (VPN) Neorouter license for 50 clients	1		
6	HP DL380 Gen9 8SFF CTO HP DL380 Gen9 Intel® Xeon® E5-2643v3 (3.4GHz/6-core/20MB/135W) FIO Kit Processor, HP 8GB 1Rx4 PC4-2133P-R Kit , HP DL380 Gen9 Universal Media Bay Kit, HP 300GB 6G SAS 15K 2.5in SC ENT HDD 2 pieces , HP 9.5mm SATA DVD-RW Jb Gen9 Kit, HP Smart Array P440ar/2G FIO Controller HP Ethernet 1Gb 4-port 331T Adapter 2 ports , HP 2U SFF Easy Install Rail Kit, HP 500W FS Plat Ht Plg Pwr Supply Kit 2 units , HP 2U CMA for Easy Install Rail Kit, HPE 3Y Foundation Care 24x7 Service (24 units)	5		
7	18U trolley cabinet (24 units)	1		
8	2TB network enabled backup hard disk (24 units)	1		
9	APC Smart-UPS XL Modular 3000VA Rackmount/Tower UPS (24 units)	1		
10	HP Elite Desk 800 Small Form Factor computer, Core i5, 8GB RAM, 500GB 7200rpm HDD , DVD writer, Windows 7 professional 64bit (include installation CD) HP V197 18.5 inch LEDBit MON included (144 units)	5		
11	Microsoft office 2016 Home and Student edition Volume License	1		

	(144 units)			
12	Power backup UPS APC BX-700UI (144 units)	1		
13	HP LaserJet Pro M402dn 38ppm,eprint, Duplex, Network (24 units)	1		
14	HP 26A Black Original LaserJet Toner Cartridge(CF226A) (48 units)	1		
15	HP Ultrabook Elite 1040 8gb 1600mhz, 5th Gen Core i5, 256gb SSD, Windows 10 Pro 64bit with DVD , Carrying case, Targus laptop combination lock , external USB wireless mouse (3 units)	5		
16	Zebra GK420t Label Printer Zebra GK420t Label Printer Label Printer Resolution: 203 dpi; print Width: 104 mm; print speed: 127 mm/sec; memory: 8 MB; print Length: 991 mm (24 units)	1		
17	Barcode labels for the Zebra GK420t label printer (240 rolls)	1		
18	Barcode ribbon for Zebra GK420t label printer (72 pieces)	1		
19	USB Plug and Play, handheld with stand ,hands free scanning Compatibility: Code39,Code128, QR Code (48 units)	1		
20	RightPatient® Biometric iris scan identification. Should run on windows OS (24 units)	2		
21	LTE 4g enabled modem (24 units)	1		
22	Kaspersky 2017 to include volume license (171 units)	2		
	Total	40		

Bidders must meet 80% of the specifications in order to proceed to the next evaluation stage.

LOT 3 Technical Evaluation Criteria		Max	Compliant	Non compliant
No	Particulars			
1	Samsung 85” UHD 4K (JU7000 7series). Flat Smart TV with stand, wall mount units, Ethernet port, Wifi Enabled, USB, HDMI (2 units) Supplied and wall mounted	1		
2	Samsung 32” J6300 Full LED Smart TV - Flat Smart TV, WIFI enabled, web browser, USB, HDMI. Wall mounting unit included (24 units) supplied and wall mounted	1		
	Total	2		

Bidders must meet 100% of the specifications in order to proceed to the next evaluation stage.

Lot 4 Technical Evaluation Criteria		Max	Compliant	Non-compliant
No	Particulars			
1	Samsung AR5100 Wall-mount Air Conditioner 24000 BTU/HR	1		

	High wall unit at server room to be supplied and installed (2 units) Site visit required before quoting			
2	Samsung AR5100 Wall-mount Air Conditioner 18000 BTU/HR High wall unit at server room to be supplied and installed (21 units) Site visit required before quoting	1		
	Total	2		

Bidders must meet 100% of the specifications in order to proceed to the next evaluation stage.

LOT 5 – NETWORKING

(a)Preliminary Evaluation Criteria

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

PRELIMINARY EVALUATION				
Mandatory Requirements				
No.	Particulars	Marks	Compliant	Non-compliant
1.	Copy of Certificate of Incorporation/Certificate of Registration	1 or 0		
2.	Copy of VAT Certificate	1 or 0		
3.	Copy of Tax Compliant certificate	1 or 0		
4.	Copy of PIN Certificate	1 or 0		
5.	Copy of valid and current business Trading License	1 or 0		
6.	Must fill sections of business questionnaire	1 or 0		
7.	Must submit bank statements for the last current 12 months	1 or 0		
8.	Must submit certified copies of 2 years audited financial report(2014/2015&2015/2016)	1 or 0		
9.	Must show copy of receipt /bank deposit slip for buying tender documents	1 or 0		
10.	Must provide 2% tender security from a reputable bank/insurance	1 or 0		

Note: All the above documents should be packaged under the preliminary evaluation criteria.

(b)TECHNICAL SPECIFICATION-REQUIREMENTS

Note: Bidders who will not meet any of the technical specifications outlined here below, will be disqualified.

MANDATORY EVALUATION		Marks	Compliant	Non-compliant
No.	Particulars			
1.	. The specification criteria is provided below	1 or 0		
2.	Bidders must provide valid warranty certificates applicable in Kenya for supplied equipment.	1 or 0		
3.	Bidders must provide a proof of Experience in supply and delivery of networking equipment; Provide proof of the same from at least three different firms over the last two years. To provide copies of LPO one or more.	1 or 0		

LOT 5	NETWORKING	Networking of laboratory with 8 points in the lab, 1 reception and 1 lab manager's office. Use Siemon CAT 6e cables, Siemon dual outlets at all points, Siemon 24 port patch panel, metal mini trunk 3*2, connection to the general hospital network Site visit required before quoting	24 sites	All facilities
	Network switch	Cisco 24 port (smart switch)	24 units	All facilities
	Network cables	3m Siemon patch cords (CAT 6e) 1m siemon patch cords (CAT 6e)	480 pieces	All facilities (20 per site)
	Wireless access point	Linksys WRT54GL Wireless-G WIRELESS ROUTER	24 pieces	All facilities

Evaluation criteria		Max	Compliant	Non-Compliant
No	Particulars			
1	Use of Siemon CAT 6e cables, Siemon dual outlets at all points, Siemon 24 port patch panel, metal mini trunk 3*2	4		
2	Cisco 24 port (smart switch)	2		
3	3m Siemon patch cords (CAT 6e)	2		
4	1m siemon patch cords (CAT 6e)	2		
5	Linksys WRT54GL Wireless-G WIRELESS ROUTER	2		
6.	Lead Time (Not later than 30 th June)	2		
	Total Marks	14		

Bidders who score below 85% will not proceed to the next evaluation stage.

DISCLAIMER:

All bidders who had submitted their bids for the previous tender are free to submit their bids.

2.4 Clarification of Documents

2.4:1 A prospective tenderer requiring any clarification of the tender document may notify Amref Health Africa in writing or by post at the address indicated in the Invitation for tenders. Amref Health Africa will respond in writing to any request for clarification of the tender documents, which it receives not later than seven (7) days prior to the deadline for the submission of tenders, prescribed by Amref Health Africa.

Written copies of the Amref Health Africa response (including an explanation of the query but without identifying the source of the inquiry) will be sent to all prospective tenderers that have received the tender document.

- 2.4:2 Amref Health Africa shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tenderer.

2.5 Amendment of documents

- 2.5:1 At any time prior to the deadline for submission of tenders, Amref Health Africa for any reasons, whether at its initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by amendments.
- 2.5:2 All prospective candidates that have received the tender documents will be notified of the amendment in writing or by post and will be binding on them.
- 2.5:3 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 by further 7 days

2.6 Tender Prices and Currencies

- 2.6:1 The tenderer shall indicate on the appropriate Price Schedule the **unit prices inclusive of all taxes and the total tender price** of the items it proposes to purchase under the contract.
- 2.6:2 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.
- 2.6:3 The price quoted shall be in Kenya Shillings

2.7 Validity of Tenders

- 2.7:1 Tenders shall remain valid for 60 days or as specified in the appendix to instruction to tenderers after date of tender opening prescribed by Amref Health Africa, pursuant to paragraph 2.10. Tender valid for a shorter period shall be rejected by Amref Health Africa as non-responsive.
- 2.7:2 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.

2.8 Sealing and Marking of tenders

2.8:1 The tenderer shall seal the tender and mark it with the number and name of the tender and “DO NOT OPEN BEFORE” **12 noon, on Thursday 4th May 2017.**

2.9 Deadline for Submission of Tenders

2.9:1 Tenders must be received by Amref Health Africa at the address specified not later than **12 noon, on Thursday 4th May 2017.**

2.9:2 Amref Health Africa, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.5. In which case all rights and obligations of Amref and tenderers previously subject to the deadline will thereafter be subject to the deadline as extended.

2.10 Modification and withdrawals of Tenders

2.10:1 Modification of tenders

2.10:1.1 The tenderer may modify or withdraw its tender after the tender’s submission provided that written notice of the modification, including substitution of withdrawal of the tenders, is received by Amref prior to the deadline prescribed for submission of tenders.

2.10:1.2 The tenderer modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.9:1. A withdrawal notice may be sent by email but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.

2.11:1.3 No tenderer may be notified after the deadline for submission of tenders.

2.12.2 Withdrawal of tender

2.12:2.1 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.

2.13 Opening of tenders

2.13:1 Amref Health Africa will open all tenders in the presence of tenderers’ representatives who choose to attend at **12 noon, on Thursday 4th May 2017** and in the location specified in the tender. The tenderers or representatives who are present shall sign a register evidencing their attendance.

2.13:2 The tenderers’ names, tender modifications or withdrawals, and the presence or absence of requisite tender deposit and such other details as Amref Health Africa, at its discretion may consider appropriate, will be announced at the opening.

2.13:3 Amref Health Africa will prepare a tender opening report.

2.14 Clarification of tenders

- 2.14:1 To assist in the examination, evaluation and comparison of tenders Amref Health Africa, at its discretion, 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.
- 2.14:2 Any effort by the tenderer to influence Amref Health Africa in the tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

2.15 Evaluation and Comparison of tenders

- 2.15:1 Amref Health Africa will examine the tenders to determine whether they are complete, whether any computation errors have been made, whether required deposits/tender purchase have been furnished, whether documents have been properly signed and whether the tenders are generally in order. After examination a tender that will be determined to be substantially non responsive, will be rejected by Amref Health Africa.
- 2.15:2 Amref Health Africa will evaluate and compare the tenders, which have been determined to be substantially responsive.

2.16 Award Criteria

- 2.16:1 Tenders will be awarded based on the mandatory and technical evaluation conditions specified under each lot

2.17 Notification Of Award

- 2.17:1 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.
- 2.17:2 simultaneously the other tenderers shall be notified that their tenders have been unsuccessful.

2.18 Contacting Amref Health Africa

- 2.18:1 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.
- 2.18:2 any effort by a tenderer to influence Amref Health Africa in its decisions on tender evaluation, tender composition, or contract award may result in the rejection of the tenderer's tender.

SECTION 3 Condition of tender

1. Amref Health Africa reserves the right to deal with any tender of its choice or any or all parts of the tender and to purchase items from various tenders. Amref Health Africa is not bound to accept the lowest offer or any offer.
2. This request for tender is not a contract or an offer into a contract, but is a request for a quotation for the product indicated in this document.
3. Amref Health Africa does not undertake to pay by letter of credit or in advance of delivery.
4. Respondents are bound by their offer for a period of 60 days as from the closing date of bids.
5. Amref Health Africa is in no way responsible for any costs associated with preparing the tender response.
6. Amref Health Africa reserves the right to alter the dates of the timetable.
7. Canvassing of Amref Health Africa staff in Kenya or elsewhere in relation to this tender will result in disqualification of that individual or company.
8. Amref Health Africa supports the ethical procurement policy which strives to purchase goods and services that are produced and developed under conditions that do not involve the abuse or exploitation of any persons and have the least negative impact on the environment.
9. Transparency and Accountability: Amref Health Africa believes in honest communication, absolute openness, and the transparent use of influence, power and resources. Amref Health Africa as zero tolerance for corruption
10. Amref Health Africa does not do business with companies that meet any of the following criteria:
 - 10.1. They are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
 - 10.2. They have been convicted of an offence concerning their professional conduct by a judgement that has the force of res judicata;
 - 10.3. They have been guilty of grave professional misconduct proven by any means that the contracting authority can justify;
 - 10.4. They have not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the contracting authority or those of the country where the contract is to be performed;
 - 10.5. They have been the subject of a judgement that has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity;

10.6. Following another procurement procedure or grant award procedure, they have been declared to be in serious breach of contract for failure to comply with their contractual obligations.

If you submit an offer based on this request, it shall constitute a guarantee that neither your company nor any affiliate or a subsidiary controlled by your company is in breach of any of the above provisions. A contract clause confirming this will be included in an eventual contract based on this request.

In addition to the ineligibility criteria applied by Amref Health Africa, negotiation with potential vendors may be severed at any stage during a procurement process if it is found that they are subject to a conflict of interest or are guilty of misrepresentation in supplying the information required by Amref Health Africa as a condition of participation in the contract procedure, or fail to supply all of the information requested.

LEAD AND DELIVERY DETAILS

1. A delivery period should be clearly indicated (month and year).
2. 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.
3. The supplies must be free from objectionable matter and any substances that would represent a hazard to health.

SECTION 4 Confidential Business Questionnaire

You are requested to give the particulars indicated in part 1, either part 2; (a), 2(b) or (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 Ksh

Issued Ksh

Give details of all directors as follows:

Name	Nationality	Citizenship Details	Shares
1.			

2.
3.

TENDER SECURITY FORM

TENDER No. AMREF/21/04/2017/003

SUPPLY OF VARIOUS GOODS AND SERVICES FOR IMPLEMENTATION OF LABORATORY INFORMATION MANAGEMENT SYSTEM IN VARIOUS HEALTH FACILITIES

To: Amref Health Africa acting for and on behalf of the Government of Kenya, Ministry of Health

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 *[insert: the date that is 30 days after the period of tender validity]*, and any demand in respect thereof must reach the Bank not later than the above date.

For and on behalf of the
Bank

Signed: _____ Date: _____

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.	
INTERNATIONAL TRADE REFERENCE – CUSTOMER 1	
Name and address	
Activity	Period of relationship
Contact name	Fax no.
Telephone No.	
INTERNATIONAL TRADE REFERENCE – CUSTOMER 2	
Name and address	
Activity	Period of relationship
Contact name	Fax no.
Telephone No.	

SECTION 5: DELIVERY SCHEDULE OF REQUIREMENTS

LOT NO	DESCRIPTION	SPECIFICATIONS	QNY	DELIVERY LOCATION
LOT 1	LIS SOFTWARE	<ol style="list-style-type: none"> 1. Clear sample management workflow providing detailed description of laboratory sample processing from sample reception to result release with distinct sample status at each processing stage 2. Sample Repository / Bio banking – with sample retrieval mechanism for structured storage and archival. 3. Test menu configuration with the capability for formula inclusion for auto calculation on relevant tests and allow for addition and modification of tests. 4. Ability for interpretation of raised events dependent on defined result limits. Out of limit values should be clearly visible or user notified at the point of result entry. 5. Patient management system with ability to link sample management to patient data 6. Reporting Capabilities to generate lab summary reports such as patient reports, workload summaries, turn around time reports, QC reports, inventory reports as well as other Ministry of Health Standard reports including MoH 706 and Surveillance reports. The system should be capable of generating reports in PDF, CSV, XLS, doc and other file formats (specify) and also allow for configuration of additional custom reports. 7. Customizable Sample login forms. 8. Barcode generation and customization for samples and inventory tracking. . 9. Inventory management capabilities Inclusive of main store and sectional 	1	To be installed in All 24 Facilities in phases as below

		<p>stores configuration, blood banking and blood transfusion services configuration. The system should be able to provide alerts on the status of the inventory items including expiry dates, stock levels,</p> <ol style="list-style-type: none"> 10. Sample scheduling and prioritization 11. The system should support clear definition of users and user groups with clear distinction of users based on their roles or functions within the system 12. Ability to manage lab equipment by storing calibration, maintenance and service information with notifications of critical equipment events being made to the users 13. Equipment interfacing with support for ASTM and HL7 14. Integration with HMIS/EMR/DHIS2 as well as other systems (inclusive of installation). 15. Audit trail capability of all operations within the system 16. Data and system backup mechanisms. 17. Ability to schedule automated operations including but not limited to batch operations and processes, emailing, SMS notifications, system schedules and data sharing. 18. Ability to automatically re-establish database connections in the event of minimal network interruption. 19. Ability for advanced users to add and modify existing functionalities internally. 20. Support for Biometric/Fingerprint patient identification 21. Reference range management with ability to edit the ranges and still retain historical ranges 22. Ability to support Anti-Microbial Resistance Reporting within the system, with customizable management of organisms and 	
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		<p>antibiotics</p> <p>23. Support for software should be locally available</p> <p>24. Provide for Maintenance including version upgrades, Service Level Agreements(SLA's)</p> <p>25. Demonstrate a sustainable cost of ownership by the counties including support and upgrades</p> <p>26.</p> <p>27. Must provide Training and training schedules for users, super-users and Administrators</p> <p>28. Must provide a detailed specifications document for the proposed software</p> <p>29. Must clearly state the lead time (Delivery, Installation, Training and Commissioning)</p>		
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Printers	HP LaserJet Pro M402dn 38ppm,eprint, Duplex, Network	24	All facilities
	HP 26A Black Original LaserJet Toner Cartridge(CF226A)	48	
Laptops	HP Ultrabook Elite 1040 8gb 1600mhz, 5th Gen Core i5, 256gb SSD, Windows 10 Pro 64bit with DVD	3	NPHL
Printer – Barcode Label Printer	Zebra GK420t Label Printer Zebra GK420t Label Printer Label Printer Resolution: 203 dpi; print Width: 104 mm; print speed: 127 mm/sec; memory: 8 MB; print Length: 991 mm	24	All facilities
Barcode labels	Barcode labels for the Zebra GK420t label printer	240 rolls	All facilities
Barcode ribbon	Barcode ribbon for Zebra GK420t label printer	72 pieces	All facilities
Barcode Scanners	USB Plug and Play, handheld with stand ,hands free scanning Compatibility: Code39,Code128, QR Code	48 Pieces	All facilities
Biometric Scanner	RightPatient® Biometric iris scan identification. Should run on windows OS	24 units	All facilities
Modems	LTE 4g enabled modem	24 pieces	All Facilities
LOT 3	TV		
	Samsung 32” J6300 Full LED Smart TV - Flat Smart TV, WIFI enabled, web browser, USB, HDMI. Wall mounting unit included	24 units	All facilities

		Samsung 85" UHD 4K. Flat Smart TV	2 units		
LOT 4	AIR CONDITIONER	Samsung AR5100 Wall-mount Air Conditioner 24000 BTU/HR High wall unit at server room to be supplied and installed	2 units	Nairobi National Public Health Laboratories offices	
		Samsung AR5100 Wall-mount Air Conditioner 18000 BTU/HR High wall unit at server room to be supplied and installed	21 units	All sites (Excluding Kisumu, Nyamira, Embu)	
LOT 5	NETWORKING	Networking of laboratory with 8 points in the lab, 1 reception and 1 lab manager's office. Use CAT 6e cables, dual outlets at all points, 24 port patch panel, metal mini trunk 3*2, connection to the general hospital network Site visit required before quoting	24 sites	All facilities	
		Network switch	Cisco 24 port (smart switch)	24 units	All facilities
		Network cables	3m network cable (CAT 6e)	480 pieces	All facilities (20 per site)
		Network cables	3m network cable (CAT 6e)	576	All facilities (24 per facility)
		Wireless access point	Linksys WRT54GL Wireless-G WIRELESS ROUTER	24 pieces	All facilities

The health facilities to be delivered to are listed below;

	HEALTH FACILITY		HEALTH FACILITY
1.	Narok County Referral Hospital	12.	Kisumu District Hospital
2.	Embu Provincial Hospital	13.	Mbagathi District Hospital
3.	Kakamega Provincial Hospital	14.	Suba District Hospital
4.	Lodwar County Referral Hospital	15.	Port Reiz County Hospital
5.	Siaya County Referral Hospital	16.	Bomet District Hospital
6.	Thika Level Five Hospital	17.	Kapenguria County Hospital
7.	Kacheliba Sub County Hospital	18.	Msambweni County Hospital
8.	Huruma Sub county Hospital	19.	Nyamira County Referral Hospital
9.	Meru Teaching and Referral Hospital	20.	Matuu level 4 Hospital
10.	Nanyuki County Teaching & Referral Hospital	21.	Homabay District Hospital
11.	Kitui County Hospital	22.	Kenyatta National Hospital

Supply and installation of all items are to be conducted in clustered phases as follows;

	HEALTH FACILITY
PHASE 1	Embu Provincial Hospital, Kitui County Hospital, Matuu level 4 Hospital, Kajiado
PHASE 2	Narok County Referral Hospital, Bomet District Hospital, Nyamira County Referral Hospital, Suba District Hospital
PHASE 3	Port Reiz County Hospital,
PHASE 4	Kapenguria County Hospital, Kacheliba Sub County Hospital, Kakamega Provincial Hospital, Huruma Sub county Hospital
PHASE 5	Mbagathi District Hospital, Kisumu District Hospital, Siaya County Referral Hospital, Homabay District Hospital
PHASE 6	Meru Teaching and Referral Hospital,
PHASE 7	Lodwar County Referral Hospital
PHASE 8	Kenyatta National Hospital

SECTION 6: PRICE SCHEDULE

LOT NO	DESCRIPTION	Specifications	QTY	UNIT PRICE	VAT	REMARKS
LOT 1	LABORATORY INFORMATION SYSTEM (LIS)	<p>1. Clear sample management workflow providing detailed description of laboratory sample processing from sample reception to result release with distinct sample status at each processing stage</p> <ol style="list-style-type: none"> 2. Sample Repository / Bio banking – with sample retrieval mechanism for structured storage and archival. 3. Test menu configuration with the capability for formula inclusion for auto calculation on relevant tests and allow for addition and modification of tests. 4. Ability for interpretation of raised events dependent on defined result limits. Out of limit values should be clearly visible or user notified at the point of result entry. 5. Patient management system with ability to link sample management to patient data 6. Reporting Capabilities to generate lab summary reports such as patient reports, workload summaries, turnaround time reports, QC reports, inventory reports as well as other Ministry of Health Standard 	1			

		<p>7. PDF, CSV, XLS, doc and other file formats (specify) and also allow for configuration of additional custom reports.</p> <p>8. Customizable Sample login forms.</p> <p>9. Barcode generation and customization for samples and inventory tracking. .</p> <p>10. Inventory management capabilities Inclusive of main store and sectional stores configuration, blood banking and blood transfusion services configuration. The system should be able to provide alerts on the status of the inventory items including expiry dates, stock levels,</p> <p>11. Sample scheduling and prioritization</p> <p>12. The system should support clear definition of users and user groups with clear distinction of users based on their roles or functions within the system</p> <p>13. Ability to manage lab equipment by storing calibration, maintenance and service information with notifications of critical equipment events being made to the users</p>				
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		<ul style="list-style-type: none"> 18. Data and system backup mechanisms. 19. Ability to schedule automated operations including but not limited to batch operations and processes, emailing, SMS notifications, system schedules and data sharing. 20. Ability to automatically re-establish database connections in the event of minimal network interruption. 21. Ability for advanced users to add and modify existing functionalities internally. 22. Support for Biometric/Fingerprint patient identification 23. Reference range management with ability to edit the ranges and still retain historical ranges 24. Ability to support Anti-Microbial Resistance Reporting within the system, with customizable management of organisms and antibiotics 25. Support for software should be locally available 26. Provide for Maintenance including version upgrades, Service Level Agreements(SLA's) 27. Demonstrate a sustainable cost of 				
LOT 2	HARDWARE					

	Printers	HP LaserJet Pro M402dn 38ppm,eprint, Duplex, Network	24			
		HP 26A Black Original LaserJet Toner Cartridge(CF226A)	48			
	Laptops	HP Ultrabook Elite 1040 8gb 1600mhz, 5th Gen Core i5, 256gb SSD, Windows 10 Pro 64bit with DVD	3			
	Printer – Barcode Label Printer	Zebra GK420t Label Printer Zebra GK420t Label Printer Label Printer Resolution: 203 dpi; print Width: 104 mm; print speed: 127 mm/sec; memory: 8 MB; print Length: 991 mm	24			
	Barcode labels	Barcode labels for the Zebra GK420t label printer	240 rolls			
	Barcode ribbon	Barcode ribbon for Zebra GK420t label printer	72 pieces			
	Barcode Scanners	USB Plug and Play, handheld with stand ,hands free scanning Compatibility: Code39,Code128, QR Code	48 Pieces			
	Biometric Scanner	RightPatient® Biometric iris scan identification. Should run on windows	24 units			
	Modems	LTE 4g enabled modem	24 pieces			
LOT 3	TV	Samsung 32" J6300 Full LED Smart TV - Flat Smart TV, WIFI enabled, web browser, USB, HDMI. Wall mounting unit included	24 units			
		Samsung 85" UHD 4K. Flat Smart TV	2 units			

LOT 4	AIR CONDITIONER	Samsung AR5100 Wall-mount Air Conditioner 24000 BTU/HR High wall unit at server room to be supplied and	2 units			
		Samsung AR5100 Wall-mount Air Conditioner 18000 BTU/HR High wall unit at server room to be supplied and	21 units			
LOT 5	NETWORKING	Networking of laboratory with 8 points in the lab, 1 reception and 1 lab manager's office. Use CAT 6e cables, dual outlets at all points, 24 port patch panel, metal mini trunk 3*2, connection to the general hospital network	24 sites			
		Network switch	Cisco 24 port (smart switch)	24 units		
		Network cables	3m network cable (CAT 6e)	480 pieces		
		Network cables	1m network cable (CAT 6e)	576 Pieces		
		Wireless access point	Linksys WRT54GL Wireless- G WIRELESS ROUTER	24 pieces		

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

Currency	GRAND TOTAL BID PRICE (SUM OF LOTS)	In Figures
		In Words
Bidder's Name and Address	Date	Signature and Stamp

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, any inaccuracy in the information filled herein will lead to disqualification of the tenderer.

For and behalf of:

Name:

Date: Signature