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Ref: KNH/SCM/ADM.43

Date: 29th January, 2025

ADDENDUM 1

RE: ADDENDUM TO TENDER NO: KNH/T/56/2024-2030 - OPERATIONAL LEASING OF LABORATORY EQUIPMENT - FULLY AUTOMATED BLOOD CULTURE DETECTION EQUIPMENT

To: ALL BIDDERS

Pursuant to the Public Procurement and Asset Disposal Act 2015 section 75 and its attendant Regulations 2020 and Clause 7 on Amendment of Tender Documents, the Hospital wishes to make the following amendments/clarifications;

1. Tender Description

The tender description/name has been amended to read as title above

2. Technical Specifications

The technical specifications have been amended as per attached annex.

Please note that the tender closing/opening date remains as earlier communicated i.e.6th February 2025 at 10:00am Kenyan time.

Simon Waithaka.
FOR: CHIEF EXECUTIVE OFFICER

TECHNICAL SPECIFICATIONS FOR FULLY AUTOMATED BLOOD CULTURE DETECTION EQUIPMENT

	AUTOMATED BLOOD CULTURE EQUIPMENT- TWO (2) IN NUMBER	
	<ul style="list-style-type: none"> - One (1) Main equipment: Load Capacity of at least four hundred (400) bottles - One (1) back-up automated blood culture equipment using similar bottles as the main equipment; minimum capacity of one hundred (100) bottles. 	
	CRITERIA	REQUIREMENTS
1	Description of Function	Ability to detect bacteria (Including Fastidious Organisms), yeast and TB from sterile fluids.
2	Turn over volumes per annum	<ul style="list-style-type: none"> i. Automated Aerobic Blood Culture Bottles for Adults 4,800 pcs ii. Automated Blood Culture Bottles for Paediatrics 6,000 pcs
3	Operational / Technical Requirements	<p>Fitted with Microbiology middleware solution to maximize efficiency and connectivity</p> <p>Smart scanning images to provide instant recognition of barcode and accession labels</p> <p>Auto-loading of culture bottles</p> <p>Automatic unloading of culture bottles</p> <p>Automated blood volume level detection</p> <p>Ability to interface with LIS. Automated recognition using barcode scanner</p> <p>Providing immediate notification of results using instant visual and audible alerts</p> <p>Colorimetric/ Fluorescent sensor in each bottle. Rapid, visual detection of positives</p> <p>Contamination tracking, blood volume quality indicator reporting, time to detection and positivity & negativity detection rates.</p>
5	Maintenance	<ul style="list-style-type: none"> i. Scheduled maintenance as indicated by the Manufacturer including preventive and corrective maintenance. ii. Resume of application Specialists iii. Resume of service engineering personnel iv. Annual service up time above 98 %

7	Environmental Requirements	Operating Temperature Range 10°C to 30°C.
		Operating Humidity Range 10% to 90% relative humidity.
8	Environmental aspects	<ul style="list-style-type: none"> i. Operational temperature of 18 - 30°C ii. A relative humidity of ≤ 90%
9	International Approvals	<ul style="list-style-type: none"> i. Reagents and accessories - ISI / CE marked or FDA approved ii. Certificate of relevant IEC safety Standards in compliance with IVD medical equipment
10	System Dimensions	<ul style="list-style-type: none"> i. Floor standing main equipment ii. Back up equipment may be bench top
11	Power Requirements	<ul style="list-style-type: none"> i. Back-up UPS; Automatic Voltage Switchers (AVS) ii. Voltage: 100 – 240 VACCS iii. Frequency: 50 – 60 Hz
12	Training of Users	<ul style="list-style-type: none"> v. Training onsite for all operational personnel vi. Training for at least three technical personnel in the country of origin vii. Maintenance and Operators' manuals in English viii. Installation as per the Manufacturer's instructions
14	Contract Costing	<ul style="list-style-type: none"> i. A fully filled itemized Excel sheet indicating what will be provided as cost items and non-cost items. ii. Items omitted by the bidder at the time of evaluation may only be added at the cost of the bidder and not procuring entity.