KENYA MEDICAL SUPPLIES AUTHORITY

Commercial Street, Industrial Area
P.O. Box 47715, 00100 GPO,
Nairobi, Kenya

KEMSA
KENYA MEDICAL SUPPLIES AUTHORITY — YOUR PARTNER IN HEALTH CARE

Tel: +254 20 3922000, Fax: +254 203922400
GSM: +254 719 033000, +254 733 606600
Email: info@kemsa.co.ke

All Correspondence should be addressed to Chief Executive Officer

When replying please quote our ref:

REF: KEMSA/PROC/ONT 11/16-17

7th April 2017

To all Bidders,

ADDENDUM NO. 1

Dear Sir/Madam,

RE: TENDER NO. KEMSA/ONT 11/2016-2017FOR SUPPLY, INSTALLATION AND COMMISIONING OF LABORATORY EQUIPMENT

Kindly note that the specification for item 1 - Lal Reader/Incubator and item 9 - Bulk Filing Systems have been reviewed as detailed below;

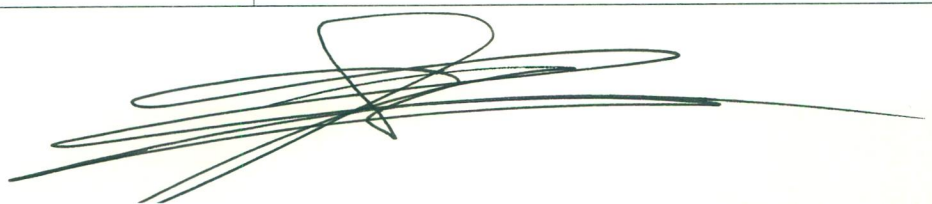
Item 1 - Lal Reader/Incubator

	Parameters:	Specifications:
	General	
1.	Detection modes	Absorbance
2.	Read methods	End point, kinetic, spectral scanning
3.	Microplate types	Minimum 96-well plates
4.	Temperature range	Ambient +4 °C incubation to 45 °C
5.	Temperature uniformity	±0.5 °C at 37 °C
6.	Shaking	Linear
7.	Software	A logical interface that allows for reading of parameters, plate layout, powerful data reduction and flexible data output options including exporting to excel. Should be compatible with the latest windows operating system and should come with an installation CD and a transferable user license key.
	Absorbance	
8.	Light source	Xenon flash lamp
9.	Detector	Photodiode
10.	Wavelength selection	Monochromator
11.	Wavelength range	200 to 900 nm in 1nm increments
12.	Dynamic range	0 to 4.0 OD
13.	Resolution	0.001 OD
14.	Monochromator bandwidth	≤ 5 nm
15.	Monochromator wavelength accuracy	≤ 2 nm

16.	Monochromator wavelength repeatability	≤ ± 0.2 nm
17.	Photometric accuracy	< ± 0.06 OD ± 1.0%, 0.0 - 2.0 OD
18.	Photometric repeatability	< ± 0.03 OD ± 1.0%, 0.0 - 2.0 OD
19.	Reading speed (kinetic)	96 wells: min 10 seconds, 384 wells: min 15 seconds
	Physical Characteristics	
20.	Power	100 - 240 Volts AC. 50/60 Hz
	Regulatory	
21.	Documentation	User, Operation, Service & Software Manuals provided for all parts
22.	Training & Warranty	Package to include comprehensive and documented user training and minimum 1 year warranty covering **spare parts** and **labour**
23.	Installation, Operational & Performance Qualification (IQ/OQ/PQ)	Supplier **MUST** undertake comprehensive and thoroughly documented **IQ** & **OQ** including **PQ (System Suitability Test & Calibration)** of the equipment at time of commissioning (receipt) in accordance with the manufacturer's guidelines and in conformance with International Standards **(WHO/ISO)**.
24.	After Sales Service	Supplier must commit to undertake after sales service as and when required

Item 9 - Bulk Filing Systems

	Parameters:	Specifications:
1.	Capability	With the number of bays to fit into a **20-foot Standard Container** with an interior dimension of L 5.86 m X W 2.33 m X H 2.38 m
2.	Features & Options	• Central Locking • Sound Buffer Pad • User Friendly Handling • Powder Epoxy Coating • Easy Retrieval & Reference • Shelf Adjustable every 25 mm Height
3.	Anti-Tilt	Anti-tilt feature as standard on bays that holds on to the track
4.	Locking Device	Central locking is fitted on the single movable bay to ensure security of storage items
5.	Stopper Device	The filing systems should come with a safety lock device or stopper to enable users stop the running gear during filing or file retrieval.
6.	Labeling	The filing system must have provision for fixing labels both outside on the panel and inside on the individual shelves. The exterior labels, should allows for the labels to slide inside from



		the top. The exterior labels, should be **189MM High** from the floor
7.	Versatility	The Unit should have 6 Shelves, @360mm High, which allow provision for adjustment of height if need be. The shelves must be adjustable to enable use of any size files.
8.	Handle	It should have a **-ONE HAND** - Handle to open the unit, for efficiency. The system should be movable by use of **Clutch** type die cast Handles as shown below. The distance between the axle and handle should be **100MM**
9.	The Filing System Floor	The entrance to the filing must be waterfall shaped so as not to trip users during entry and allow for use of book trolley, if need be, in the aisle.
10.	Fire Resistance	The system should be finished in grey epoxy powder coating which is then dried by means of a 200 degree centigrade for bakeries to enable it resist fires of up to 100 degree centigrade. This resistance will enable the organization to save file and information in case of a fire.
11.	Rails	The Rails on which the system rotate / moves **must be** made from clear stainless aluminum so as not to rust with time, as rust will prevent free movement and opening.
12.	Rollers	The rollers that enable the system to move must also be made from steel or aluminum to prevent them from Rusting.
13.	Anti-Banging Device	To prevent noise when the Bulk filing System is being operated the system should come with a devise to prevent the bays from making noise on contact with each other
14.	Reinforcement Bar	To prevent shelve from bending in due to weight, a bar runs below the shelves to act as a reinforcement to the shelf. Moreover, this bar also holds the book end that holds files in a straight position.
15.	Book-end	The filing units should come with an option of wire type book ends to support files in an upright position in the system. This should be at the shelf support.

Yours faithfully,

Charles E. Juma
Director Procurement
For: Ag. Chief Executive Officer