# Addendum to the TD: "SUPPLY AND INSTALLATION OF LABORATORY EQUIPMENT FOR RWANDA FDA AND UNIVERSITY OF RWANDA RWA21001-10019

Dear Sir, Madam,

Taking into consideration the concerns and requests for clarifications from some of the interested bidders as regards to some of the Clauses of the tender specifications for the "Supply and Installation of Laboratory equipment for Rwanda FDA and University of Rwanda \_ RWA21001-10019"

And considering the tender document in its section 3.4.5, regarding "submission of bids"; the initial tender document is amended and clarified as follows:

# Please find below, the clarifications to the received requests as well as some modifications on the TD

No.	QUESTIONS	ANSWERS / CLARIFICATIONS
1	Request for clarification regarding working on Saturdays during the installation period.	Please note that the Enabel team will be available to provide site access and any other support only <b>during regular working days and hours.</b>
		For activities outside Enabel's premises, the schedule will depend on the bidder's team and their preferences.
		Ensure also that your activities schedule do not impact the agreed delivery timeline.
2	Regarding the specifications for LOT 4 ITEM 3, some of the features mentioned do not work with the temperature range requested.  Please confirm the size, system operation and additional details which differ from LOT 4 ITEM 2.	The ultra-low freezer is expected to be used at -20 degrees Celsius at ambient temperature in an East African country, that is: room without air temperature control in extreme circumstances.  The specifications for temperature shown are for this temperature range.
		Lot 4, Item 2 is an ultra-low freezer that is expected to operate at -80 degrees Celsius.  The temperature ranges shown are all standard temperature ranges for ultra-low freezers that operate
3	Regarding the specifications for Lot 1;	within those temperature conditions.
	Lot 1 Item 1 HPAEC - PAD, There are no specifications for a PAD, the tender document specifies UV DAD. Which Detector do you require for the system and what application do you intend to use the system for, so we can tailor our offer accordingly.	Lot 1 Item 1  The required detector is the UV visible diode array detector as indicated. The specifications as given are the ones being sought.
	Lot 1 Item 2 HPLC System with Refractive Index Detector. Specs are only provided for the RI Detector. Do you want us to quote on an HPLC UPLC as well, or is this for an already existing instrument?	The instrument being sought is an 'HPLC' system with Refractive Index detector' which can either be a stand-alone or as part of any

Please provide specs for HPLC if you want us to include one.

HPLC system. Bidders are free to quote refractive index detector that works on its own or as part of an HPLC system. This decision is entirely up to you. Please be guided by the specifications as indicated.

#### Lot 1 Item 3

Lot 1 Item 3

Multidetector GPC SEC System The technical specs are provided only for the detectors. Specifications on the system would be helpful to

determine suitability.

Please note that the system being sought is a 'Multidetector GPC/SEC (Gel Permeation Chromatography / Size Exclusion Chromatography) system with that combination of detection by refractive index, light scattering, viscometry, and UV vis DAD spectrophotometer'. It is therefore important that you provide your response speaking to the indicated specifications. If the system does not work with these multiple detectors, then it is not the one being sought.

In Lot 3, Item 1 asks for Mini cell Electrohoresis System, while in Lot6, Item 1 asks for Mini Cell Electrophoresis Set 2. Could you please clarify the distinction between the two items?

Lot 3 Item 1 is Mini cell Electrophoresis and Lot 6 Item 1 is Electrophoresis set, and quantity being sought is 2 pieces

Lot 6

HPLC Accessories, please specify which accessories are required item 46 through 53, so we can quote accurately.

Lot 6

The accessories for HPLC are indicated in the same lines you mentioned, these are namely: Pre-columns, seals for the pumps, Capillaries, Frits, Pistons, Needles, UV lamps, and Vials and caps

Regarding the specifications for the items in Lot 5 4 Supply and installation of IT equipment;

**The clause 5.8.1** of the Tender Document: Detailed technical specifications Lot 5 = Supply and installation of IT equipment is modified and completed as follow:

### Lot 5, Item 1: Workstations / Server

Lot 5, item 1: Workstations / Server

Please indicate the storage, generation and the memory for the product.

- **Storage capacity:** At least 4 TB of storage and at least 1 TB SSD for OS:
- RAM capacity: At least 128 GB;
- Number of processor and version: as per initial specs (= of CPU cores: at least 64) latest generation as per the brand;
- **Operating system:** Windows 11 pro-64-Bit for workstations or equivalent
- Monitor screen size: At least 49" 4K

## **Additional considerations:**

- **Remote Management:** at least Integrated Baseboard Management Controller (BMC) with IPMI 2.0 support;
- **Peripherals:** Keyboard: at least ergonomic wireless mouse;
- Network Connectivity: at least 2 10 Gigabit Ethernet (10GbE) ports.

5	Regarding the specifications for the items in Lot 5 Supply and installation of IT equipment;	
	<ul> <li>1.Workstations / Server:</li> <li>Kindy advise on the total RAM capacity;</li> <li>Kindy advise on the total Storage capacity;</li> <li>Kindly advise on the number of processor and version;</li> <li>As mentioned, only OS support is requested however it's not clear which operating system should be included.</li> <li>As mentioned Platform: Desktop, however no monitor screen size is mentioned.</li> </ul>	Lot 5, item 1: Refer to the above clarification
	<ul> <li>2.Server with max memory 2048 GB:</li> <li>Kindly advise on the total Storage usage capacity;</li> <li>Kindy advise on the total RAM capacity;</li> <li>Kindly advise on the required operating system.</li> </ul>	Lot 5, item 3: Server with max memory 2048 GB  - Storage capacity: Minimum 20 TB usable SSD (preferably enterprise -grade SSDs);  - RAM capacity: Minimum 2 TB;  - Operating system: At least Red Hat Enterprise Linux with 5 years subscription
	3.Server max RAM up to 6TB:	Lot 5, item 4: Server max RAM up to 6TB
	<ul> <li>- Kindy advise on the total RAM capacity;</li> <li>- Kindly advise on the required operating system;</li> <li>- Against the mentioned Dimensions (Standard 2U dimensions for a 19-inchrack),</li> <li>kindly advise if the said rack is network or server rack.</li> </ul>	<ul> <li>RAM capacity: Minimum 2 TB;</li> <li>Operating system: At least Red Hat Enterprise Linux with 5 years subscription;</li> <li>The said rack is a server rack.</li> </ul>
6	Extension of the deadline for the submission of bids	Considering the provided clarifications which might lead to further preparation and organization on the side of the interested bidders, the procuring Entity decides to extend the deadline for submission of bids for more additional weeks.
		Hence,  - the subpoint 3.4.5 How to submit tenders is modified and completed as follow: (the rest of the content remain valid): "The new submission date is scheduled for not later than Thursday, December 19th,2024 at 10:00 A.M. Kigali time to allow interested bidders to submit their bids/proposals and;
		<ul> <li>the subpoint 3.4.7: The tenders must be in the possession of the contracting authority before 19<sup>th</sup> December 2024 at 10:00 AM. The tender opening is open to the public.</li> </ul>
		- The tender opening session will take place at the same address given in the tender document for the submission of tenders <b>on 19</b> <sup>th</sup> <b>December</b>

2024 at 10:30 AM.

We thank you for your valuable collaboration,

Kind regards;
Françoise MUSHIMIYIMANA (Nov 20, 2024 15:55 GMT+2)
Françoise MUSHIMIYIMANA **National ECA Rwanda**