

KENYA MEDICAL SUPPLIES AUTHORITY

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When replying please quote our ref:

Ref: KEMSA/WB-537819-GO-RFB/25-26

21st May 2026

Purchaser: Kenya Medical Supplies Authority (KEMSA)

Project: Health Emergency Preparedness, Response and Resilience (HEPRR) Program

Country: Kenya

Loan No./Credit No.: Credit Number: 74050-KE

To: All interested bidders

CLARIFICATION NO. 1

RFB No: KE-KEMSA-537819-GO-RFB - SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SPECIALIZED EQUIPMENT FOR A REFERENCE LAB; 1 NO. LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETER

The following queries were raised by interested bidders and responses provided as detailed below;

1. Please advise on the application of the LCMSMS in terms of samples to be analyzed and the analytes of interest in the samples. This will help bidders to include the relevant mass spectrum libraries based on applications, in their bids.

Response:

This is covered under Mass Analyzer in the tender specifications as: Mass range of m/z 1.2 to 1200.

2. For the operation of the LCMSMS, a starter kit comprising of Glass filtration unit with vacuum chemical resistant pump, at least 9 litres sonic bath, filters (membrane & syringe) & columns are required. Since these have not been listed as requirements in tender, kindly advise if bidders should include them in their bids or if KEMSA will provide them at the installation time. For the columns, kindly advise on the exact required columns (packing phase, dimensions etc).

Response:

This is indicated as "MS started up kit" in the tender specifications as:

"LCMS start-up kit should be supplied as standard to enable operation and maintenance (Including all the required pre-qualification Chemical Reference Standards)."

Therefore, the starter kit should be part of the bids. Columns required:

- C18, C8, Phenyl and HILIC (polar)
 - Dimensions:
 - i. Length (150 or 100 mm)
 - ii. Internal diameter 2.1 mm
 - iii. Particle size 2.6 – 3 µm
3. Under Mass Spectrometry system, the Ion Source, the following is indicated as optional additional module: Atmospheric Pressure Chemical Ionization (APCI). Kindly advise if you need bidders to include this optional module in their bids at this time, or if they just need to confirm that their models have this module as an option for a future upgrade upon request.

Response:

The model should provide as an option for a future upgrade upon request.

4. Under the HPLC system, the Pump module; it's indicated that Quaternary gradient mixing is required. Still under the pump specifications, it's indicated that the module should offer choice of 4 solvents in case of binary gradient. Please note that these 2 specifications are contradictory since a binary system only offers choice of 2 solvent lines and is usually configured into High Pressure Gradient Elution (HPGE) and not 4. It's the quaternary gradient (Low Pressure Gradient Elution LPGE) that offers choice of 4 solvents. Hence, kindly confirm if you need a pump module that's of binary configuration or Quaternary.

Response:

The specification is clarified as below:

Choice of 4 solvents in case of gradient elution.

The pump module should be of quaternary configuration.

Yours faithfully,



Moses Sudi

Procurement Director

FOR: CHIEF EXECUTIVE OFFICER