

# KENYA MEDICAL SUPPLIES AUTHORITY

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*All Correspondence should be addressed to Chief Executive Officer*

When replying please quote our ref:

Ref: KEMSA/WB-537792-GO-RFB/25-26

2<sup>nd</sup> June, 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. 2

RFB No: KE-KEMSA-537792-GO-RFB - SUPPLY AND DELIVERY OF 5 NO. DISSOLUTION TESTER UNITS, 1 NO. HIGH PERFORMANCE LIQUID CHROMATOGRAPH (HPLC) WITH FLUORESCENT DETECTOR AND 1 NO. HIGH PERFORMANCE LIQUID CHROMATOGRAPH (HPLC) WITH REFRACTIVE INDEX DETECTOR IN 3 NO. LOTS

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

1. With reference to Requirement 4 (Sinkers) for Lot 1: Dissolution Tester Units, could you please clarify the overall dimensions required for the sinkers? The sizes indicated in the specification (2 mm, 4 mm, 6 mm, 8 mm, and 10 mm) do not specify the required overall dimensions, such as the length and internal diameter of the sinkers.

**Response:** The primary user requirement is USP-compliant dissolution sinkers that are suitable for capsules and floating dosage forms, of internal diameters approximately 2 mm, 4 mm, 6 mm, 8 mm, and 10 mm. Corresponding sinker lengths shall be appropriate for a wide range of routine pharmaceutical dosage form sizes and provide minimal contact with the dosage form while ensuring complete immersion during

testing. Supplier shall provide dimensional drawings and weights for all sinkers supplied.

For guidance, these are the preferable dimensions:

Internal Diameter	Approximate Length
2 mm	6-8 mm
4 mm	12-14 mm
6 mm	18-20 mm
8 mm	24-26 mm
10 mm	30-32 mm

2. For Lot 2: HPLC with FLR: It is stipulated that the column heater of the LC's needs to have a temperature range of 0-80 degrees Celsius. Could you please share what applications will be made use of that require a temperature range below 4 degrees Celsius and above 60 degrees Celsius? This range is not typical, especially the lower end.

**Response:** The temperature range specified in the tender was intended to ensure broad applicability of the HPLC system for current and future analytical methods and was not based on a specific requirement for routine operation below 4°C or above 60°C.

The laboratory's primary requirement is that the column compartment shall provide accurate, stable, and reproducible temperature control suitable for pharmaceutical quality control testing and method transfer activities. Routine applications are expected to be conducted within the conventional pharmaceutical chromatographic temperature range.

Therefore, suppliers may propose systems with column compartment temperature ranges that are standard for modern pharmaceutical HPLC systems, provided that

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they offer adequate temperature control, stability, and uniformity for compendial and validated analytical methods.

3. For Lot 3: HPLC with RI. It is stipulated that the column heater of the LC's needs to have a temperature range of 0-80 degrees Celsius. Could you please share what applications will be made use of that require a temperature range below 4 degrees Celsius and above 60 degrees Celsius? This range is not typical, especially the lower end.

**Response:** Our requirement is for the capability to have a column heater to be able to run various applications suitable for sugar analysis. We will accept column heaters with capabilities of heating from ambient temperature to above 80°C e.g. a few degrees above Ambient to 150°C with temperature stability 0.1°C.

4. For the Pharma environment, one usually requires UV/VIS, should this be added in addition to the other detectors?

**Response:** This is not a primary user requirement for the current bid.

Yours faithfully,



Moses Sudi  
Procurement Director  
FOR: CHIEF EXECUTIVE OFFICER