

BID CLARIFICATION MATRIX 3



TENDER FOR

**SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TRAINING AND AFTER-SALES SERVICES FOR
LABORATORY EQUIPMENT FOR THE UGANDA NATIONAL BUREAU OF STANDARDS (MALABA
OFFICE)**

TENDER REF NO:

LOT 1: CHEMISTRY EQUIPMENT - PRQ20240544

LOT 2: MICROBIOLOGY EQUIPMENT - PRQ20240543

LOT 3: GLASSWARE - PRQ20240618

LOT 4: PORTABLE GC/MS - PRQ20240570

19 DECEMBER 2024

SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, TRAINING AND AFTER-SALES SERVICES FOR LABORATORY EQUIPMENT FOR THE UGANDA NATIONAL BUREAU OF STANDARDS (MALABA OFFICE)

SECTION 1: QUERIES AND RESPONSES

This section contains queries requested by bidders and responses provided against each in relation to Supervision services for the design and construction of water supply systems for seven border posts. All queries must be submitted to procurement@trademarkafrica.com ONLY. TMA shall not answer any query relating to this tender seven days or less prior to the submission deadline.

S/No.	Query	Response	Status (closed, open or pending)
1.	<p>LOT 1 Item 1 – Aflatoxin Lateral flow Reader and Supplied with Kits for startup</p> <p>1. You have indicated that the Aflatoxin Lateral flow Reader should be supplied with the following starter kits for Aflatoxin B1.</p> <p>Kindly note that the Lateral flow Reader technology only allows analysis of Total Aflatoxin, but not Aflatoxin B1. Aflatoxin B1 is fully analysed using the Elisa Technology or the High-performance liquid chromatography (HPLC). In this case, you will require different equipment such as an Elisa Reader or the HPLC to analyse Aflatoxin B1. Kindly note this is known by all Lateral Flow Analyzer manufacturers, and if they mention that you can analyse Aflatoxin B1 using the Lateral flow Reader, it is incorrect.</p> <p>Kindly confirm if we can proceed with Aflatoxin Lateral flow Reader for analysis of:</p> <ul style="list-style-type: none"> • Total Aflatoxin 40 tests kit • Deoxynivalenol 40 test kit • Total Fumonisin WATEX 40 test kit • Zearalenone WATEX 40 tests 	<p>Lateral flow technology (LFA) allows for analysis of aflatoxin B1 as a rapid test for on-site detection of the toxin through a visual readout.</p> <p>Bidders are required to offer a lateral flow reader complete with all the LFA kits requested including aflatoxin B1 as these are required for onsite testing of food products.</p>	Closed

<p>2.</p>	<p>LOT 2: MICROBIOLOGY EQUIPMENT - PRQ20240543</p> <p>We also refer to the same ITT items, 9(Incubator,140-150 litres), item 7 (Water baths;10- 22 litres) these have also been given in ranges for the volumes making them a bit vague. Kindly specify a certain volume.</p> <p>Combined fridge and freezer also appear twice with the same specifications.</p> <p>Kindly clarify these.</p>	<p>The required ranges indicated for item No,9 and Item No7 are to given as an opportunity for the supplier to provide an item within the range and not below or above the range</p>	<p>Closed</p>
<p>3.</p>	<p>LOT 2: MICROBIOLOGY EQUIPMENT - PRQ20240543</p> <p>We refer to item 2 Autoclave 50-90L on LOT 2: MICROBIOLOGY EQUIPMENT - PRQ20240543. Usually, autoclaves have a standard volume and when you give a range, very many types of autoclaves range here. Kindly give a standard volume for the same to be able to quote the right items.</p>	<p>The required ranges indicated for item No,2 is given as an opportunity for the supplier to provide an item within the range and not below or above the range</p>	<p>Closed</p>
<p>4.</p>	<p>LOT 4: PORTABLE GC/MS</p> <p>Item in Lot 4 is obsolete, are we allowed to quote for an item with higher spec or will alternative</p>	<p>1. Item in lot 4 specifications are given as minimum specifications and Bidders are allowed to quote for items that meet or Exceed the minimum technical specifications provided in the tender.</p>	<p>Closed</p>
<p>5.</p>	<p>LOT 1- ITEM 2: NIR Alcohol Beverages analyzer for different tests and types of alcoholic beverages</p> <p>Can the end user accept an alternative technology with the same profile of testing scope.</p> <p>As a regulator of consumer product is the test for Wort a necessarily test since this is an intermediary product in the brewing process and not a final product like beer</p>	<p>a) We require an alcohol beverage analyser based on Near Infra-Red technology that meets the minimum specifications provided in the tender. Bidders are encouraged to propose products based on NIR technology that meet the minimum specifications.</p> <p>b) We carry out tests for Wort and other parameters in the brewing process</p>	<p>Closed</p>

		because they affect quality of the final product including but not limited to taste and aroma. Bidders are encouraged to propose NIR systems with applications for testing of Wort	
6.	<p>LOT 1</p> <p>ITEM 7: Handheld- XRF for analysis of precious metals; gold, silver, platinum, palladium, rhodium, ruthenium, iridium, and osmium etc</p> <p>Kindly clarify on the application of the handheld XRF because your request is more of georgical and mineral mining XRF other than XRF for material testing which is always for metal alloys determination.</p>	The Item No 7 for the Handheld- XRF is to be applied for analysis of Precious metals; gold, silver, platinum, palladium, rhodium, ruthenium, iridium, and osmium etc	Closed
7.	<p>Lot 3</p> <p>Item 30-35: Kindly clarify on the material of the labware; is it glass or plastic material</p>	Items 30 to 35 Material should be of Glass and class A.	Closed
8.	For vendors responding to the ITT from countries outside Uganda who in this case will be exporting the goods to Uganda, will they be required to include VAT seeing as exports are not eligible for VAT?	All applicable Taxes should be included up to the point of supply and delivery to the border post laboratory.	Closed
9.	<p>LOT 1: Chemistry Equipment</p> <p>Chemical Usage in Cabinet/Canopy</p> <ul style="list-style-type: none"> • Please specify the chemicals to be used in the Fume hood/Canopy. • Please specify the amount of the above chemical that will be used in the cabinet. • Please specify the time duration that the above chemical will be used in the fume hood/Canopy. • Will the chemical be heated up? • If the above is yes, then please state the temperatures the chemical will be heated to. 	The Chemicals to be used on the routine in the fume hood included but not limited to; Volatile Organic and Inorganic Solvents /Vapors. Strong Corrosive Acids and Bases including irritating vapors and dust.	Closed

<p>Room & Ducting Information</p> <ul style="list-style-type: none"> • Please provide the Roomm³. • Is Supply air available for the room where the fume hood's will be situated? • Is the currently concerned about noise levels in the laboratory? • Where is the best place to install the extraction fan? On thereof or side of the building. • Availableheightinsideoftheceiling? • Length From: Floor to Ceiling? • Length From: Cabinet to Fan? • Length From: Cabinet to closest wall? • Length From: Fan to apex of roof? • Amount of 45° bends to be used? • Amount of 90° bends to be used? • If the window requires replacement, please provide the size of window (W x L x H) • On what floor is the lab? • How many floors are on top of the lab? • Will the installers require scaffold • Describe the type of ceiling inside the lab: Suspended ceiling, concrete slab, Normal ceiling. • Describe the type of wall interior and exterior: Brick Wall, Concrete Wall, Dry Wall • Describe the type of wall interior and exterior: Brick wall, Concrete Wall, Dry Wall. • Describe the type of roof: flat, pitch etc. • Are there electricians on site? Does the client also require electrical installation done by us? • Will you have 3-Phase power available? • Does the building have any historic value? <p>Scrubber Information</p> <p>General Purpose and Requirements</p> <ul style="list-style-type: none"> • What are the primary chemicals and contaminants the scrubber needs to handle? • Is the ready specific air quality or emissions standards you need to meet? • How many forehoods will the scrubber serve, and what are their sizes? 	<p>The temperature for heating operation ranges from 30 °C but not less than 300 °C.</p> <p>The minimum specifications with accessories as indicated should be met by the bidder because the dimensions, and materials specified for the equipment are suitable for the size of the rooms and the environmental conditions in Malaba.</p>
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	<p>Usage and Volume</p> <ul style="list-style-type: none"> • What is the typical volume and concentration of exhaust gases produced? • How frequently will the scrubber be in use (e.g., daily hours of operation)? <p>System Specifications and Installation</p> <ul style="list-style-type: none"> • Do you have any specific size or space constraints for installing the scrubber? • Are there existing connections or utilities in place, such as water, drainage, or electrical power? • Do you require any customization to accommodate current ducting or fume hood setups? 		
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SECTION 2: TIPS ON HOW TO PREPARE AND SUBMIT A COMPETITIVE BID

1. Administrative: -

- 1.1 Correct language (with translation/s where different language is used);
- 1.2 Timelines complied with;
- 1.3 Full response to tender requirements;
- 1.4 Attachment of required documents as per the bid instructions such as:
 - 1.4.1 Registration certificate/s;
 - 1.4.2 Tax compliance/ registration;
 - 1.4.3 Professional registrations such as that for engineers, architects, environmentalists, accountants, supply chain experts, etc, etc;
 - 1.4.4 Power of attorney; and
 - 1.4.5 Audited accounts for the years requested.
- 1.5 Accurate sealing/ naming of bids envelopes; and
- 1.6 Timely submissions (no last minute rush!).

2. Technical: -

- 2.1 Very good methodology:
 - 2.1.1 Good work-plan.
 - 2.1.2 Understanding of TORs.
- 2.2 Evidenced based experience;
- 2.3 Excellent proposed team of experts/ personnel;
- 2.4 Compliant structure of bid;
- 2.5 Signed CVs of proposed experts/ personnel alongside declaration by individual of her/ his CV not being used by any other firm within the same bid especially where cross-biding is barred;
- 2.6 Keen attention on high/ important technical requirements/ qualifications areas & scoring more;
- 2.7 Quality assurance of the bid;

- 2.8 Well arranged, titled and easy to read proposal;
- 2.9 Defined jargon where used;
- 2.10 Demonstrated creativity and uniqueness of the technical bid;

3. Financial: -

- 3.1 Inclusion of taxes when advised to.
- 3.2 Fair pricing.
- 3.3 Signed submission form/s.

4. Post-award: -

- 4.1 Positive due diligence.
- 4.2 Accurate bid information.
- 4.3 Good performance (quality, cost, quantity, etc) on award of contract.

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DECEMBER 2024