

BID CLARIFICATION MATRIX 4



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

10 JANUARY 2025

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 7 Hand held- XRF for analysis of precious metals; gold, silver, platinum, palladium, rhodium, ruthenium, iridium, and osmium etc</p> <p>Kindly note you have stated in the specs for the handheld XRF to have a Detection Range Mg – U , from ppb to 100%. Handheld machines usually go to ppm levels and NOT ppb. This is also sufficient for most analysis.</p> <p>Also note the tender Item 3 is a benchtop XRF where ppb levels will be achievable. Kindly clarify that ppm levels for the handheld are acceptable.</p>	<p>The Detection Range required should be from 5000ppb to 100%</p>	Closed
2.	<p>Please confirm that training can be carried virtually using online tools particularly for the goods which are manufactured from abroad.</p> <p>Please provide the complete delivery address in Malaba.</p>	<p>The training shall be Physical for all equipment's that have a training component requirement not virtual.</p> <p>Address: Malaba One Stop Border Post (OSBP), Uganda, UNBS offices.</p>	Closed
3.	<p>Lot 1.</p> <p>Item 1: Please clarify what type of sample(s) the end-user/s is/are planning to us alongside the reader.</p> <p>Item 2:</p>	<p>Grains, Ground nuts Cereals and their derived products.</p>	Closed

	<p>Please confirm that Spectral NIR Range of 1400 nm to 2300 nm acceptable.</p> <p>Please clarify what do you mean by: with optional colour module available in the visible range.</p> <p>Item 12:</p> <p>Please confirm that plate and heated area dimensions can be 200 x 200 mm</p> <p>Item 15:</p> <p>Please confirm that temperature range of Room temperature to 250°C acceptable</p> <p>Item 17:</p> <p>Please confirm that the measurement range with probe type K of -200°C to +1250°C acceptable.</p>	<p>Required Spectral Range - is 800 nm to 2500 nm for the determination the compounds being regulated.</p> <p>Optional colour module available in the visible range means should be part of the equipment.</p> <p>Heated area is , 200 x 200mm</p> <p>Required Temperature Controlling Range is of room temperature to 300°C</p> <p>Temperature range: – (250...+1372) °C or from (-418...+2501 °F).</p>	
4.	<p>Lot 2</p> <p>Item 1 & 3:</p> <p>Please confirm if capacities of freezer with 219 litre refrigerator and 100 litres freezer acceptable?</p> <p>Item 2:</p> <p>Please confirm what is the intended use for the autoclave. What do you intend to sterilise?</p>	<p>Required Fridge freezer with 271 litre refrigerator & 113 litres freezer with tolerance of (5 to 15) Ltrs variations is acceptable.</p> <p>The intended use is to sterilise media and decontaminate samples.</p>	Closed

<p>The parameter refers to a vertical autoclave. Does this refer to a front or top loading autoclave?</p> <p>The vertical sliding door is usually for the large sterilizer. Please confirm that other type of door opening/ closing mechanism acceptable?</p> <p>There is also need for trays and trays are usually used for desktop sterilizers. Please confirm if baskets are also acceptable?</p> <p>Please clarify what the double jacket refers to? Isn't this for larger volume sterilizers?</p> <p>Item 4 The specifications are written around a specific model and brand; however, the manufacturer has informed us that the size requested has been discontinued. Please note that the approximate requested size is available from other manufacturers. Although the equipment from other manufacturers come with few differences, the equipment serves the same purpose. Please confirm that this is acceptable.</p> <p>Please if the below parameters are acceptable: Temperature range between +10 °C to 250 °C acceptable? Temperature Set and Display Sensitivity: 1°C Temperature Variation ± 2.5°C Temperature Fluctuation ± 1°C</p> <p>Item 5: The specifications are written around a specific model and brand; however, the manufacturer has informed us that the size requested has been discontinued.</p>	<p>Vertical autoclaves have a chamber door that pivots upwards, while horizontal autoclaves have a chamber door that opens outwards.</p> <p>Door-type: Manual Vertical Sliding Door, Automatic Door Locking System.</p> <p>The baskets can be acceptable as long as the basket is in firm of Stainless-steel Perforated Tray.</p> <p>Jacketed autoclaves means it have a double-wall design with an independent steam generator.</p> <p>The specifications can accommodate and cater for all brands and its why even the volume (50 to 90) Ltrs was given as a range meaning any specific size in that range is acceptable.</p> <p>Required temperature Temp. Range: 110~135°C that matches the estimated power consumption since it's a small facility.</p> <p>The required specifications are; •Capacity: 110 Litres</p>	
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	<p>Please note that the approximate requested size is available from other manufacturers. Although the equipment from other manufacturers come with few differences, the equipment serves the same purpose. Please confirm that this is acceptable.</p> <p>Item 6: Please confirm the intended use of the Biological Cabinet Please confirm if DC ECM motor for 50%-70% energy saving acceptable</p> <p>The specifications further refer to 'Supplier must provide proof that they are the official distributor of the manufacturer in Uganda for the purpose of after sales service'. As we are a foreign company, we cannot provide such proof however, we can appoint a agent in Uganda at the time of order</p> <p>Item 9: The title for this item is Incubator,140-150 litres, however the specifications refer to volume of240L-300L.Please clarify the correct volume needed.</p> <p>Please confirm if temperature range of 0°C to +60°C acceptable?</p>	<p>•Total Load, Maximum: 60 kg that can accommodate and cater for all brands and it's not specific to brand.</p> <p>Biological Cabinet is Workspace for safely working with materials contaminated with (or potentially contaminated with) pathogens requiring a defined biosafety level.</p> <p>Supplier must provide proof that they are the official distributor of the manufacturer not necessarily in Uganda bur authorised agent for the purpose of after sales service.</p> <p>Incubator of 140-150 litres, volume should be considered.</p> <p>Range of 0°C up to 100°C for maximum application flexibility is required.</p>	
5.	<p>It would also be helpful if you could further extend the tender deadline by an extra 1 - 2 weeks to allow the bidders time to address and process your answers and clarifications.</p>	<p>The clarifications required are minor and have no major impact on the required specifications /TORs. The used TORS are just a minimum and can accommodate all brands of equipment. An extension notice has been issued. Please check the website for further details.</p>	Closed

6.	<p>LOT 2: MICROBIOLOGY EQUIPMENT - PRQ20240543</p> <p>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>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>The required range (50-90) L indicated for item No,2 is given as an opportunity and accommodate all the brands. You are required to provide any specific volume of autoclave ranging from 50 to 90 Litres. The equipment should be within the range and not below or above the range.</p> <p>It's okay they are for two different laboratories (Chemistry and Microbiology)</p>	Closed

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-bidding 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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