



Kirinyaga University

TO ALL BIDDERS

RE: **REQUESTS FOR CLARIFICATIONS**

TENDER NAME: **SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ASSORTED LABORATORY EQUIPMENT (CHEMISTRY, BIOLOGY & PHYSICS) (OPEN NATIONAL TENDER)**

TENDER NUMBER: **KyU/TN/SPAS/LAB/001/2021**

CLOSING DATE AND TIME: **Monday 9th August at, 10.00 AM.**

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GENERAL CLARIFICATIONS:

Responses

Please note that the tender Number in the 1st page of the tender document (KyU/TN/SPAS/EQ/001/2021-2022) is differing from the tender number in the Tender Data Sheet(TDS) (KyU/TN/ SPAS/001/2021-2022). Please clarify which one is to be used by the bidders.

The tender number of this contract is KyU/TN/SPAS/EQ/001/2021

In Stage Three (3) - Financial Evaluation Requirements/Criteria PRICE EVALUATION
The below statement is given; “ii. Tenderers to quote for airfreight cost to Jomo Kenyatta International Airport. Tenderers who quote for sea freight shall be

disqualified.” The price schedules in the tender document does not show any place where the air freights are to be indicated. And, the incoterms given for this tender is DDP Kirinyaga University Stores (Delivery and duties paid) Please clarify that the items are to be delivered to Kirinyaga University, and that the 1st statement above (about airfreight) was meant to mean that the bidders should import the items via airfreight for shorter delivery times as compared to sea shipment. Meaning, bidders are not required to show the airfreight costs in their bids.

Bidders should import the items via air. But the cost should not be shown in the price schedules.

TECHNICAL CLARIFICATIONS:

Responses

LOT 1: CHEMISTRY TRAINING EQUIPMENT/APPARATUS

ITEM NO. 1: Atomic Absorption Spectrophotometer System with Accessories (AAS)

Please note that the AAS requires lamps and standards for operation. In this line, please indicate the elements of interest so that the respective lamps and standards can be included in the scope of supply.

The elements of interest are as follows; K, Na, Al, Mg, Ca, Ba, Mn, Cr, Cd, Pb, Li, Ni, Ar, Se, Zn, Fe & Cu. The bidder should supply the respective lamps and calibration standards.

ITEM NO. 7: pH Benchtop and Conductivity meter

The specifications given are for 2 different models of the pH/Cond meter, (**Model 3510&3520**). Kindly specify on the required meter.

Quote for Model: 3510; it is sufficient for our application

ITEM NO.:9: Benchtop Conductivity, TDS and Salinity meter

The specifications given are for 2 different models of the Cond., TDS & Salinity meter, (**Model 4510&4520**).

Kindly specify on the required meter.

Quote for model: 4520 which gives salinity readings.

ITEM NO.10: Multiparameter Photometer

It is indicated that the photometer should be supplied with test kits for “40 key parameters.”

Kindly specify the parameters of interest.

Also, the photometer is used for reading samples after sample preparation has been done; (Digestion by a reactor). In this case, please note that a reactor is needed for use with this photometer. Clarify whether we should quote for it as well.

The bidder should supply the multiparameter photometer together with the reactor(able to accommodate 25 sample vials)

Parameters of interest are as follows; COD (LR, MR&HR), dissolved oxygen (DO), Bromide, Nitrate, Nitrite, Ammonia , color, Chloride, Fluoride, Iodide, Sulfate, Phosphates, Free chlorine & Total chlorine. The test kits reagents for the indicated

parameters should be supplied for at least 300 tests per parameter for the approved methods with user manuals.

ITEM NO.11: Shaking Water Bath

Please note that the item description is for a shaking water bath but the specifications given are for a normal water bath.

Kindly clarify whether a shaking water bath is the required item and not a normal water bath. That will allow the bidders to quote for a model which best suits the user's needs.

Shaking water bath is the required item.

ITEM NO.16: Benchtop Centrifuge

Please clarify on the type of rotor required for use with the centrifuge; whether angle rotor or Swing out rotor.

Also, indicate the required rotor positions and the tube capacity.

The centrifuge should be supplied with Angle rotor; 12x15ml capacity. Adapters for 5ml and 1.5/2ml tubes should be included

All other details of the tender remain unchanged.

Esther Ndirangu
PROCUREMENT OFFICER