



**Kenya Bureau of
Standards**
Standards for quality life

KEBS/T004/2021/2022

27TH SEPTEMBER, 2020

TO: ALL INTERESTED BIDDERS

**REF: ADDENDUM –NO. 2 KEBS/T004/2021/2022- SUPPLY, DELIVERY,
INSTALLATION AND USER TRAINING OF TESTING LABORATORY EQUIPMENT.**
The Kenya Bureau of standards wishes to provide the following clarification:

1. RELATIONSHIP WITH THE PRINCIPAL TENDER DOCUMENT

Save where expressly amended by the terms of this addendum, the Principal Tender Document shall continue to be in full force and effect.

The provision of this addendum shall be deemed to have been incorporated in and shall be read as part of the Principal Tender Document.

Clarifications as per the Technical Specifications: Appendix No. B

1. Item SR No.1: Automatic Titrator

- -Please specify on the test parameters/types of titrations to be carried out
- -For example: Acid base, Redox, Complexometric, Non-aqueous, Argentometric

RESPONSE:

Acid base, Redox, Complexometric, Non-aqueous, Argentometric

2. Technical specs for the Instant cereals moisture meter not available

RESPONSE:

Specifications available in the new documents uploaded

3. Technical specs for the Instant coffee moisture meter not available

RESPONSE:

Specifications are available in the new documents uploaded

4. Technical specs for the Instant word moisture meter not available

*Approved
27/09/2024*

RESPONSE:

Specifications available in the new documents uploaded

5. Item SR No.60: Multiparameter ISE benchtop meter
- Specify the installation/training site

RESPONSE:

Mombasa and Kisumu

6. Item SR No 2: Multirisk Safety Cabinets for Acids, bases and general laboratory reagents
- -State the size of the cabinet
 - -The number of reagent bottles intended to be stored in the cabinet

RESPONSE:

External dimensions: 2000x1000x600mm minimum

Volume: 210L minimum

7. Item SR No 36: Water Distillation Unit
- State the output and probably consumption per day.

RESPONSE:

At least 8 litres per hour

8. Technical specs for Standard Thermocouple sensors (Type J) not available

RESPONSE:

Specifications available in the new documents uploaded

9. Technical specs for Standard Thermocouple sensors (Type K)) not available

RESPONSE:

Specifications available in the new documents uploaded

10. Technical specs for Standard Environmental monitoring Mini Data Logger not available

RESPONSE:

Specifications available in the new documents uploaded

11. Technical specs for Autoclave Temperature Data Logger not available

RESPONSE:

Specifications available in the new documents uploaded

12. Technical specs for Ultra Low Temperature Data Logger not available

RESPONSE:

Specifications available in the new documents uploaded

13. Technical specs for Conditioned Chamber Monitoring Data Logger not available

RESPONSE:

Specifications available in the new documents uploaded

14. Technical specs for Standard Infrared Thermometer not available

RESPONSE:

Specifications available in the new documents uploaded

15. Technical specs for True-RMS Digital Multimeter not available

RESPONSE:

Specifications available in the new documents uploaded

16. Technical specs for Digital handheld tachometer (Advanced laser type) not available

RESPONSE:

Specifications available in the new documents uploaded

17. Technical specs for Barometer (pressure indicator) not available

RESPONSE:

Specifications available in the new documents uploaded

18. Technical specs for Integrating sphere (Luminous flux measurements) not available

RESPONSE:

Specifications available in the new documents uploaded

19. We intend to participate in the above tender for supply, delivery, installation and user training of testing laboratory equipment KEBS/T004/2021/2022 but we have noted most of the specifications are tailored to specific brands. This negates the purpose for the open tendering process. I bring to your attention the model to award marks shall knock out any other supplier from supplying equipment.

For example item No.5

Automated Distillation Unit this machine is specific to PAC. Attached is the catalog, refer to marks for machine weight is 5 points. Meaning the no purpose for the entire tendering process.

RESPONSE:

The specifications given for the equipment (Automated Distillation unit) have been vetted to match what the laboratory needs in support of standards development and enforcement which are the core mandates of KEBS.

The bidder is at liberty to supply any equipment matching the specifications as given in the tender document. Kindly note that there is no mention of the brand in this particular case.

20. On page 65 of the tender document, please clarify on the forms EXP-4.2(a), EXP-4.2(b). "Physical Production Rate" and "Role in Contract"

RESPONSE:

Refer to ITT4.1 Joint Ventures **NOT APPLICABLE** in

Addendum no.1.

21. Page 53– contractors equipment– please confirm we ignore this as This form is generally for construction and civil works and Personnel – Page 54- Do we need to use this template or can we attach Relevant Staff CV & Certificate.

RESPONSE:

Please ignore the contractors equipment form.

22. 1. Clause ITT 13.1(j) of TDS states:

The Tenderer shall submit the following additional documents in its Tender:

- a) Manufacturers Authorization
- b) Warranty
- c) Type test reports of the equipment
- d) Accreditation certificate of the testing laboratories

Please confirm we can submit CE & ISO certificate of manufacturer to satisfy point c) and d).

Please note as the tender is for supply of equipment, goods will come from manufacturers and not testing laboratories. Point d) is required when tender is for calibration services. Please confirm ISO of manufacturer can satisfy this requirement as mentioned above.

RESPONSE:

RESPONSE: The CE and ISO certificate from manufacturer is acceptable for (c). Where test results are attached then (d) shall be apply

23. Item 18: integrating sphere spectroradiometer system for led

Please confirm the diameter of the sphere.

If you are looking at LEDs, the max size of source you can measure is 2/3 of the diameter of the sphere. Therefore if you lab can accommodate 2 m sphere (the most popular size) the max size lamp they can test is 1.3 m.

RESPONSE:

The bidder should consider meeting the technical specifications as given in the tender for this item.

24. Item 51: hydrostatic pressure testing machine

Page 100 and 101: Hydrostatic pressure testing machine / "Cabinet":

- a. The descriptions lists the specifications of IPT's cabinet. However, VERY important: It does NOT specify how many individual pressure stations are required. IT does not state how many cabinets or individual stations.

RESPONSE:

Stick to technical specifications as given in the tender document.

25. Page 102 – 103: Test Tank (Water tank)

a. It appears you are asking only 1 thermo tank, which you want to be able to adjust from 20 to max. 95 degree C. In order to perform accredited testing of ISO 1167, you need to be able to run with AT LEAST 2 temperatures, at the same time. This means, you will need at least 2 tanks, but recommended 3 tanks as a MINIMUM, to perform 20, 60 and 80 degree C test at the same time.

b. The specification appears to be with only one tank. If they want first to make i.e. a 20 degree accreditation test, and then subsequently raise temperature and perform the same test at 60 and then 80 degrees, it will take them 3 times as long to make accreditation, and stall approvals for years.

RESPONSE:

The bidder should focus on an equipment meeting the technical specifications as given in the tender document

26. Item No.39 Homogenizer Please note that you have indicated 1 quantity for Microbiology-HQ & Eldoret Laboratories. Kindly confirm the quantity/ies required and the Destinations/labs to be supplied to.

RESPONSE: *The quantity is two(2) meant for Headquarters and Eldoret respectively.*

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME

MANAGING DIRECTOR