

Requested Clarifications²

Dear prospective bidders,

UNDP Tanzania would like to share additional responses out of requested clarifications from some of you as follows:

GENERAL CLARIFICATION:

1. You have stated that partial bids are not acceptable, this quotation includes tables which are not laboratory equipment, kindly consider removing items 14 and 15 from this quote as they can be better supplied by furniture suppliers. Or kindly allow bidders to quote for only items they specialize in. Kindly understand a good laboratory equipment supplier does not deal in furniture the concentrate on providing the best quality equipment and after sales service. Kindly reconsider how bidders should quote. Either they can quote for items they specialize in or you can move to tables to another lot.

Response: Please see specifications below and advise if the items in question can be found on normal furniture companies. However, as indicated in the tender document, partial quotes/bids are not permitted. Thus, therefore comes to successfully of the procurement process UNDP Tanzania will award this tender to "one and only one supplier" - also indicated in the tender document.

2. You have stated a delivery period of 14 days, please note this period is not realistic with the Covid-19 pandemic as most of the goods need to be imported. Kindly consider a period of 60 – 90 days.

Response: Regarding timelines of 14 days as stipulated in the tender document, UNDP Tanzania already anticipated this. And, since most of these items would need to be shipped from overseas, that one won't be a barrier for one to submit the quote so long as "delivery schedule" is clearly indicated – as a requirement in the same tender document. However, on this, shortest delivery times are preferred.

TECHNICAL CLARIFICATIONS:

Item 1. Centrifuge

You have stated that you require a clinical centrifuge, 24-place swing bucket, and mentioned Digital micro-processor-based centrifuge machine with timer 12 tubes x 15mL. Kindly clarify whether you need 12 place or 24 place centrifuges and the required tube sizes.

Response

Centrifuge

Universal 320/320R centrifuge

Features

Feature: Cooling refrigerated

Voltage: 220V

Parameter: 5000Rpm

Capacity: 12tubes X15ml tubes

H × W × D: 346 mm (13.5 in.) × 401 mm (15.75 in.) × 695 mm (27.25 in.)

Additional rotor

Feature: 8tubes x 50 mL tubes

Parameter: 5000 RPM

Compatibility: For use with centrifuge models Universal 320/320R and Rotafix 32A

Item 2. Microwave / Stirrer

Kindly specify the number of the stirring positions and maximum speed required. You have stated the item is a microwave but given specifications of a stirrer, kindly confirm you do not require a microwave but a stirrer.

Response

Multi-Point Magnetic Stirrers

Features

- Microprocessor PID control with feedback
- Digital LED Temperature and RPM display (0.1C resolution for temperature)
- View current and set temperature or stir speed simultaneously
- Stirring speed range: 30 to 2000rpm
- In case of viscosity change, feedback function maintains regular speed
- Temperature range: Max. 350°C / 662°F
- Heating rate can be set from 0 to 100% at 1% interval
- Top Plate Dimensions: 140mm / 5.5in diameter
- Top Plate Material: ceramic coated aluminum
- Display: LED digital (0.1C resolution)
- Maximum Load: 25kg / 55.1lbs
- Voltage 220/240 V

Item 3. Incubator

The listed specifications are for a CO₂ incubator. Kindly confirm the required item is a CO₂ incubator. Also confirm you will procure the CO₂ required from a local (Arusha Based) gas supplier due to the issue of cylinder renting.

Response

Yes, CO₂ is needed and can be procured locally from BOC or TOL.

Item 7. Lamina flow/biosafety cabinet

Please specify the cabinet dimensions.

Response

Specifications.

Filter Type: HEPA

Height: Max. Opening 21 in.

Height: (Metric) Max. Opening 53.5cm

Length: Exterior 31.5 in.

Load Bearing Capacity: 110 lb.

Service Fixtures: 6 (3 on each side)

Type: Class II, Type A2

Height: Exterior 61.8 in.
Height: Exterior 156.8cm
Hertz: 50/60Hz
Length: Exterior 80cm
Load Bearing Capacity: 50kg
Certifications/Compliance: NSF/ANSI 49, UL, CE

MORE CLARIFICATION ON SPECIFICATIONS FOR OTHER ITEMS

Item 9. Weigh scales

a) Analytical scale 0.2g

Specification

Max Capacity: 200g

Readability: 0.1mg

Repeatability: $\pm 0.0002g$

Division: 0.0001g

Verification scale value: 0.001g

$\pm 0.5e$: $0 \leq m \leq 50000$

$\pm 1.0e$: $50000 < m \leq 200000$

$\pm 1.5e$: $200000 < m$

Stabilization time: ≤ 8 seconds

Operating temperature: $17.5^{\circ}C \sim 30.5^{\circ}C$, fluctuation range $< 1^{\circ}C/h$

Relative humidity (RH): 50%~75%

Pan size: $\Phi 80$ mm

Windshield: 225x220x265 mm(L*W*H)

Total dimensions: 355x230x350 mm(L*W*H)

b) Scale 2000g

Specifications

- Maximum weighing: 2000g
- Minimum weighing: 0.03g
- Accuracy: 0.01g

c) Scale 5000g

- Maximum weight 5000g
- Dimension (L×W×H mm): 11.6"×10.2"×4.3" (320×205×100 mm)
- Load cell Dimension 5.2"×0.9"×1" (131×23×26 mm)

Item 10. Digital Vernier Calliper

- Digital vernier calliper - 6 inch - 150 mm
- Range: 0 - 150 mm - accuracy: $\pm 0.03mm/0.001$ "
- Large LCD display with mm and inch display options
- Auto power on - function for quick measurement
- Made of hardened stainless steel

Item 12/13. High performance Liquid Chromatography (HPLC) / Gas Mass Chromatography spectrometry (GC-MS)

We want to determine pesticides residues in the horticultural products that our farmers produce. Please you can advise UNDP on up to date state of art HPLC or GCMs equipment which can satisfy our needs.

Item 14. Grading tables

Grading tables – these are food grade- stainless steel tables used for sorting fruits and vegetables for best quality of produce by sizes, appearance etc.

Item 15. Screening tables

Screening tables – these are stainless steel tables with an enclosed plastic- glass on top, with a light bulb inside. Used for screening caterpillars in the pods of vegetables such as sugar snap etc. screening is done by placing produces on top of the glass and lighting them from under.

UNDP Tanzania wish you all the best.

Best Regards,
Procurement Unit, UNDP Tanzania