



## NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY

### RESPONSES TO REQUEST FOR CLARIFICATIONS

#### TENDER NO: NEMA/T/04/2025-2026- SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF LABORATORY EQUIPMENT

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1. Lot Participation: Is it mandatory to submit an offer for the entire lot, or is partial participation allowed?

**Response: The tenderer must submit a tender covering all the items in the schedule of requirements**

2. Specified Brands: Are we required to strictly offer the brands mentioned in the tender documents, or are equivalent alternatives acceptable?

**Response: No. any that meets the specifications is acceptable.**

3. The Lead Lamp should be compatible the AAS by LABOMED INC.

4. The quantity is one (1) for each equipment except for the hot plate which is two (2). The details are as follows;

No	Equipment	Qty required
1	Compact Microwave Digestion System with;  i. Microwave Digestion Unit ii. A complete and functional Rotor with vessels for acid digestion iii. A complete and functional rotor with vessels for solvent-based extraction	1
2	Ultrapure water system	1
3	Laboratory Refrigerator	1
4	Hydrocarbons Column for GC	1
5	AAS Lead lamp	1
6	Hot Plate with energy regulator	2
7	Glass Vacuum Desiccators	1
8	Chemical Cabinet (Fireproof, Flammable Storage, Non-Corrosive)	1
9	Filtration Unit-Rocker 300-MF31	1
10	Micro pipete Multiple channel	1
11	High Performance micro pipette (0-5ul)	1

5. Kindly consider extending for a week to enable us to complete the tender requirements effectively.

**Response: This procurement is donor funded with a strict timeline for utilization of allocated funds which does not favor any time extension of the tender closing date.**

6. The number of pressure vessels the rotor must hold considering the capacity of the Microwave digester unit

**Response: The rotor must hold 12 samples**

7. The type of material of the pressure vessels.

**Response: PTFE vessels**

8. The full dimensions of the disposable vials.

**Response: Vials must be compatible with the specific rotor or rack of the microwave digester and engineered to withstand significant pressure (often up to 20-30 bar) and high temperatures.**

9. Whether the pressure vessels must have a protection shield, valve opening tool and weighing adopter.

**Response: Bidders are expected to offer a complete and fully functional rotor with all standard accessories.**

**That said, the pressure vessels for solvent extraction must have a protection shield, valve opening tool, valve cover, weighing adapter and heating ring**