



BID BULLETIN NO. 1

(August 2, 2019)

**Supply, Delivery and Installation of One (1) Unit Brand New Trace and Heavy Metal Analyzer
for Biological and Non-Biological Samples**
Bid No: 2019-07-0388 (ABC NO. 2019-016)

This BID BULLETIN No. 1 is issued to modify or revise some of the *Eligibility and Technical Requirements and Technical Specifications* of the abovementioned project. This modification shall prevail and form an integral part of the Bidding Documents.

1. Eligibility and Technical Requirements

- No. 18 requirement has been revised to read *"Notarized Certificate that the bidder shall provide **at least TWO (2) YEARS WARRANTY** on the equipment, parts and service being offered"*.

2. Technical Specifications:

- a. In page 3 item 4.3 under the AUTOMATION, the specification has been revised to now read *"AUTOMATION - **automated system, simultaneous auto mixing (optional)**, analyzing of samples and autoloader capacity– continuous loading of 60 to 240 samples"*.
- b. In page 4
- Item 1, the specification has been revised to *"Quality Control reagents of 250ml **with at least 200ppm**"*.
 - Item 2.2, has been revised and becomes *"**Two (2) Argon Tanks and regulator**"*.
- c. In page 5 item 3.a, the specification for Microwave Digestion System has been revised as follows:

MICROWAVE DIGESTION SYSTEM

- Case: Stainless steel
- Coating: corrosion resistant
- Technology: **Microwave**
- Temperature Precision/Accuracy: $\pm 1^{\circ}\text{C}$ at 200°C
- Power: **at least 1000W** Temperature Sensor: $0 - 300^{\circ}\text{C}$
- Ventilation: built-in exhaust system
- Sample Vessel: minimum of 12 pcs
- Consumables: Start-up to test at least 2,500 samples
- Remote Control: via LAN and/or mobile devices
- Regulator: Appropriate **UPS with Automatic Voltage Regulator**

- In page 6, the Power Requirement is added as follows: *"Power requirement: **220V \pm 10% 60Hz**"*.

All other provision of the bidding documents which are not affected shall remain in effect.

For guidance and information of all concerned.


ATTY. DANILO A. CULLO

Chairman, Bids and Awards Committee