



Republic of the Philippines  
Department of Health  
**METRO MANILA CENTER FOR HEALTH DEVELOPMENT**

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB NO. 2023-060E**  
**PROCUREMENT OF 5 UNITS ELECTROLYTES ANALYZER**

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a fore cited project:

<b>Revision and clarification to provisions/specifications in the Bidding Documents:</b>	
<b>ORIGINAL TECHNICAL SPECIFICATIONS</b>	<b>AMENDED</b>
> Analyzer Configuration: 9 configurations	> Analyzer Configuration: 9 configurations To include: Na +, K+ Na +, K+, Cl Na +, K +, Ca 2+ Na + , K +, Li + Na +, Li + Na +, Ca 2+, Li+ Li+ Na +, Cl – Na + , Ca 2+
> Analysis Time: ≤50 seconds per sample	> • Analysis Time: ≤50 – <del>60 seconds</del> per sample – <b>RETAIN</b>
> Sample Size: 95uL	> • Sample Size: 95uL – <del>100uL</del> – <b>RETAIN</b>
• Accessories: - 5 roll thermal printer paper 38mm x 9m	• Accessories: - <b>10 rolls</b> thermal printer paper 38mm x 9m <del>or Manufacturer Standard</del>

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on June 15, 2023, 10:00 AM

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 9<sup>th</sup> day of June, 2023 in MMCHD.

Approved by:

SGD.  
**PRETCHELL P. TOLENTINO, MD, MCHM**  
Director III / BAC Chairperson

**Section VII. Technical Specifications**

Republic of the Philippines

Department of Health

Metro Manila Center for Health Development

**TECHNICAL SPECIFICATIONS**

<b>Item No. 1</b>	<b>ELECTROLYTES ANALYZER</b>	Qty./Unit	<b>5 Units</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: <b>2,000,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> <li>• Analyzer Type: Stand alone, fully-automated</li> <li>• Analyzer Configuration: 9 configurations <ul style="list-style-type: none"> <li>-Na +, K+</li> <li>-Na +, K+, Cl</li> <li>-Na +, K +, Ca 2+</li> <li>-Na +, K +, Li +</li> <li>-Na +, Li +</li> <li>-Na +, Ca 2+, Li+</li> <li>-Li+</li> <li>-Na +, Cl -</li> <li>-Na +, Ca 2+</li> </ul> </li> <li>• Sample Type: whole blood, plasma, Serum acetate, Bicarbonate Dialysate, aqueous</li> <li>• Analysis Time: ≤50 per sample</li> <li>• Sample Size: 95uL</li> <li>• Calibration: <ul style="list-style-type: none"> <li>- auto-calibration every power-on or reset</li> <li>- auto-calibration every measurement</li> <li>- auto-calibration every 4 hours</li> <li>- the analyzer can be programmed to automatically enter standby mode to suspend automatic calibration</li> </ul> </li> <li>• Safety Standards: ANSI Z535, IEC-61010-2-101, IEC 60417 and ISO 7000</li> </ul>			

• Construction:

- Electrode housing: Transparent Acrylic
- Pin connector: silver (Ag), silver chloride (AgCl)
- Electrolyte Chamber: airtight with electrolyte solution
- Has built-in thermal printer
- Thermal printer paper size: 38mm width
- Dimensions: Manufacturer's Standard
- Display Type: LCD screen

• Accessories:

- 10 rolls thermal printer paper 38mm x 9m
- Quad ring: 1.78 x 1.02mm
- Fuse set
- Sample Probe stylet
- 10 mL Syringe with tapered tip
- 1 kit of Reagent (At least 300 tests)

Requirements if awarded the Contract

1. **Completion Period:** The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed with 60 calendar days upon receipt of Notice to Proceed.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on the proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff within 3 days upon the delivery of the equipment.

4. **Warranty:** Warranty certificate for two (2) years on parts and service. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of the equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to the warranty period.

6. **Manuals:** The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:



*Section VI. Schedule of Requirements*

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

<b>Description</b>	<b>Quantity</b>	<b>Delivery Site</b>	<b>Delivery Period</b>
<b>ELECTROLYTES ANALYZER</b>	5 units	Health Facilities in National Capital Region	60 calendar days upon receipt of the Notice to Proceed

Name of Company: \_\_\_\_\_

Address: \_\_\_\_\_

Signature Over Printed Name : \_\_\_\_\_

Telephone/Fax Number : \_\_\_\_\_

Email: \_\_\_\_\_