



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

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB NO. 2024-010E  
PROCUREMENT OF 1 UNIT FULLY AUTOMATED WALKAWAY URINE  
ANALYZER (SHORT OF AWARD)**

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>
<ul style="list-style-type: none"> <li>• Screen resolution: at least 1280 x 1024 pixels</li> </ul>	<ul style="list-style-type: none"> <li>• Screen resolution: <b>not less</b> than 1280 x 1024 pixels</li> </ul>
<ul style="list-style-type: none"> <li>- Up to 240 samples /hour with test strip analysis</li> </ul>	<ul style="list-style-type: none"> <li>- not less than 240 samples /hour with test strip analysis</li> </ul>
<ul style="list-style-type: none"> <li>- Up to 116 samples/hour with microscopy analysis only</li> </ul>	<ul style="list-style-type: none"> <li>-not less than 116 samples/hour with microscopy analysis only</li> </ul>
<ul style="list-style-type: none"> <li>• Test Parameters for Urine Microscopic Analysis: Red Blood Cells, White Blood Cells, Non Squamous Epithelial Cells, Squamous Epithelial Cells, Yeast, Crystals, Bacteria, Hyaline Cast, Sperm, Mucus, Pathological Cast</li> </ul>	<ul style="list-style-type: none"> <li>• Test Parameters for Urine Analysis: Erythrocytes, <del>and Hemoglobin or Blood</del>, Leukocytes, Nitrite, Ketones, Glucose, Protein, Urobilinogen, pH, Color, Clarity, Specific Gravity – RETAIN</li> </ul>
<ul style="list-style-type: none"> <li>• Has Nylon mesh technology for urine analyzer</li> </ul>	<ul style="list-style-type: none"> <li>• Has Nylon mesh technology for urine analyzer <del>or Reflectance Photometry</del> – RETAIN</li> </ul>
<ul style="list-style-type: none"> <li>- Provided with keyboard, mouse and printer</li> </ul>	<ul style="list-style-type: none"> <li>- Provided with keyboard, mouse, Uninterruptible Power Supply (UPS), and LaserJet 3 in 1 Printer</li> </ul>

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on November 20, 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 14<sup>th</sup> day of November, 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			
<b>TECHNICAL SPECIFICATIONS</b>			
<b>Item No. 1</b>	<b>FULLY AUTOMATED WALKAWAY URINE ANALYZER</b>	Qty./Unit	<b>1 UNIT</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: <b>7,500,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p><b>TECHNICAL SPECIFICATIONS:</b></p> <ul style="list-style-type: none"> <li>• Type: Fully-Automated</li> <li>• Display: At least 19" LCD Touch screen</li> <li>• Screen resolution: not less than 1280 x 1024 pixels</li> <li>• All the information can be viewed on screen including "QC chart" without any manual entry</li> <li>• System: Has two (2) integrated analyzers that can be used separately or together                             <ul style="list-style-type: none"> <li>- Has urine analyzer</li> <li>- Has microscopy analyzer</li> </ul> </li> <li>• Sample Throughput:                             <ul style="list-style-type: none"> <li>- not less than 240 samples /hour with test strip analysis</li> <li>-not less than 116 samples/hour with microscopy analysis only</li> <li>-not less than 116 samples/hour with microscopy analysis only</li> </ul> </li> <li>• Test Parameters for Urine Analysis: Erythrocytes, Hemoglobin, Leukocytes, Nitrite, Ketones, Glucose, Protein, Urobilinogen, pH, Color, Clarity, Specific Gravity</li> <li>• Test Parameters for Urine Microscopic Analysis: Red Blood Cells, White Blood Cells, Non Squamous Epithelial Cells, Squamous Epithelial Cells, Yeast, Crystals, Bacteria, Hyaline Cast, Sperm, Mucus, Pathological Cast</li> <li>• Operation: The operator only need to load and unload samples</li> <li>• Has built-in RFID reader within the Urine analyzer for checking of test strip cassette lot number, expiration date, lot specific information, quality control materials and number of strips left</li> <li>• Has built-in RFID reader within the Microscopy analyzer for checking of cuvette cassette lot number and expiration date and quality control materials</li> <li>• Has built-in barcode reader on each: Urine Analyzer and Microscopy Analyzer to scan the barcodes on samples and racks</li> <li>• The machine has built-in with solid waste container inside a drawer for each: urine analyzer and microscopy analyzer</li> <li>• Has Nylon mesh technology for urine analyzer</li> <li>• Has Ascorbic acid resistance for urine analyzer</li> <li>• Has an assistance tab in the software</li> <li>• Has task list and task indicators when checking the analyzer status in the software</li> <li>• Has water level sensor</li> <li>• Has liquid waste level sensor</li> <li>• Has a virtual/on screen keyboard (from touchscreen) but can also be plugged with supplied external keyboard and mouse</li> <li>• Has a built-in conveyor belt to transport rack from input buffer, to first and second sampling position up to the output buffer</li> </ul>			

- Results: The system can be set to automatically validate results that passed a series of internal checks
  - The operator can set the analyzer to validate all results or to exclude results from automatic validation
  - The operator can also choose to validate all results manually.
- Standby Noise: 40 dB or better
- Operation Noise: 61 dB or better
- Data storage: 10,000 data records for routine samples
- Interface:
  - Two (2) USB 1.1/2.0 ports for external storage device and for peripherals
  - RJ45 for the network connection
- Power Supply: 220V, 50/60Hz
- Compliance to Standards
  - (EU) 2017/746 for the in vitro diagnostic medical devices
  - 98/79/EC for the safety and quality performance of the in vitro diagnostic medical device
  - Directive 2011/65/EU on restriction of the use of certain hazardous substances in electronic equipment
  - ANSI Z535.6 for the safety classification standards
  - CISPR 11 standard for electromagnetic emissions (disturbances) from Medical Equipment
  - IEC 60601-1 for Electrical Safety, Mechanical Safety, and Software Safety
- Accessories:
  - Water container for each: urine analyzer and microscopy analyzer
  - Liquid waste container for each: urine analyzer and microscopy analyzer
  - Provided with keyboard, mouse, Uninterruptible Power Supply (UPS), and LaserJet 3 in 1 Printer
- Inclusions:
  - 400 strips for urine strips analysis
  - 400 cuvettes for urine microscopy analysis

**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 within **90** 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>PROCUREMENT OF FULLY AUTOMATED WALKAWAY URINE ANALYZER</b>	1 unit	Health facility in Marikina City	90 calendar days upon receipt of Purchase order

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

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

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

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

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