



**CENTRAL OFFICE BIDS AND AWARDS COMMITTEE**

**BID BULLETIN NO. 3  
07 December 2023**

**PROCUREMENT OF COLIFORM/E. COLI TEST REAGENT  
IB NO. 2024-054**

This Bid Bulletin is being issued to respond to the queries during the Pre-Bidding Conference, to respond to the letters of the Prospective Bidders (PBs), and to amend or modify the bidding documents posted on the PhilGEPS and DOH websites for the above-cited procurement project. This Bid Bulletin shall form an integral part of the bidding document. Listed below are the corresponding modifications/changes:

**1. Query during the Pre-Bidding Conference**

Requirement	Query	Response
<p><b>Technical Specifications:</b></p> <p>1. 2.4 grams or an amount of Chromogenic Enzyme Substrate based on manufacturer's requirement when added to 100ml water sample, the formation of a yellow or blue color in 22 hours or less validates the presence of total coliforms. Positive tubes/samples are then checked for the presence of E. Coli</p> <p>2. Water Sampling Chemical Reagent:</p> <p>a. xxx</p> <p>b. Applicable to Chromogenic substrate technology approved by National Reference Laboratory – East Avenue Medical</p>	<ul style="list-style-type: none"> <li>• A PB suggested to revise the specifications to:</li> </ul> <p>1. <u>1.7-2.8</u> grams or an amount of Chromogenic Enzyme Substrate based on manufacturer's requirement when added to 100ml water sample, the formation of a yellow or blue color in 22 hours or less validates the presence of total <u>coliforms (using comparator vessel for confirmatory test)</u>. Positive tubes/samples are then checked for the presence of E. Coli</p> <p>2. Water Sampling Chemical Reagent:</p> <p>a. xxx</p> <p>b. Applicable to Chromogenic substrate technology approved by National Reference Laboratory – East Avenue Medical Center (NRL-EAMC) <u>and</u></p>	<p>1. <b>An amount (grams)</b> of Chromogenic Enzyme Substrate based on manufacturer's requirement when added to 100ml water sample, the formation of a yellow or blue color in 22 hours or less validates the presence of total coliforms. Positive tubes/samples are then checked for the presence of E. Coli</p> <ul style="list-style-type: none"> <li>• Same as in the original technical specifications.</li> </ul>

<p>Center (NRL-EAMC).</p> <p>c. xxx</p> <p>3. xxx</p>	<p><u>Standard Method for the examination of water and wastewater (Enzyme Substrate Test)</u></p> <p>c. xxx</p> <p>3. xxx</p>	<ul style="list-style-type: none"> <li>To include as an additional specification to wit:</li> </ul> <p><i>Provision of ten (10) comparator vessels for confirmatory test</i></p> <ul style="list-style-type: none"> <li>Refer to the revised Technical Specifications</li> </ul>
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## 2. Letter from the PBs

PB	Requirement	Query	EUU's Response
<p>Metro Drug, Inc. (MDI)</p>	<p><b>Section VI: Schedule of Requirements</b></p> <p>Delivered, Calendar Days</p> <p>Thirty (30) calendar days upon receipt of the approved Notice to Proceed (NTP).</p>	<ul style="list-style-type: none"> <li>It is stated in that (a) delivery schedule of all items should be thirty (30) calendar days upon receipt of PO/NTP (b) shelf-life should not be less than eighteen (18) months from the date of delivery. To ensure the shelf-life of goods will be maximized, we request to change the delivery schedule from one delivery to staggered delivery, depending on the quantity of goods required by the end-users per quarter/semi-annual. This will allow delivery of newer lots/batches of stocks with longer shelf life.</li> </ul>	<ul style="list-style-type: none"> <li>No changes. Retain all the provisions.</li> </ul>
<p>Glenwood Technologies International, Inc. (GTII)</p>	<p><b>Section VII. Technical Specifications:</b></p> <p>1. 2.4 grams or an amount of Chromogenic Enzyme Substrate based on manufacturer's requirement</p>	<p>1. xxx</p>	<ul style="list-style-type: none"> <li>Request denied. Refer to the revised Technical Specifications.</li> </ul>


PB	Requirement	Query	EQU's Response
	<p>when added to 100ml water sample, the formation of a yellow or blue color in 22 hours or less validates the presence of total coliforms. Positive tubes/samples are then checked for the presence of E. Coli</p> <p>2. Water Sampling Chemical Reagent:</p> <p>a) Enzyme/Chromogenic Substrate Agar for total and fecal coliforms test for drinking water based on the detection of B-D galactosidase and B-glucuronidase enzyme using chromogenic and fluorogenic substrate</p> <p>b) Applicable to Chromogenic substrate technology approved by National Reference Laboratory – East Avenue Medical Center (NRL-EAMC).</p> <p>c) ONPG/MUG enzymes or other equivalent enzymes for simultaneous detection of total coliform and E. Coli for 18-22 hours incubation.</p> <p>3. Easy tear or snap pack for 100 mL water sample</p>	<p>2. xxx</p> <p>a) xxx</p> <p>b) Applicable to Chromogenic substrate technology approved by National Reference Laboratory – East Avenue Medical Center (NRL-EAMC) <u>or any equivalent International Validation (eg. AOAC)</u></p> <p>c) xxx</p> <p>3. xxx</p> <p>4. <u>No need for UV light in checking E. Coli</u></p> <p>5. <u>Can be run even without incubator</u></p>	

PB	Requirement	Query	EUU's Response
		<u>for emergency response purposes</u>  6. <u>Shelf life is 18-24 months</u>  7. <u>Storage 15-30°C</u>	

The revised Technical Specifications Form is enclosed for the Prospective Bidder's reference and use.

All other provisions indicated in the bidding documents which are not affected shall remain in force and in effect.

For guidance and information of all concerned.



**KENNETH G. RONQUILLO, MD, MPH, CESO III**  
 Undersecretary of Health  
 COBAC-E, Chairperson

# Technical Specifications

Republic of the Philippines  
Department of Health  
TECHNICAL SPECIFICATIONS

Item No. 1	<b>Coliform/E. Coli Test Reagent</b>	Quantity / Unit	<b>12,400 pieces</b>
Name of Manufacturer:		Country of Origin:	
Brand:			
Total ABC: <b>Php4,327,600.00</b>			

<b>PURCHASER'S SPECIFICATION</b>	<b>STATEMENT OF COMPLIANCE</b>
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**B. Detailed Technical Specifications:**

1. **An amount (grams)** of Chromogenic Enzyme Substrate based on manufacturer's requirement when added to 100ml water sample, the formation of a yellow or blue color in 22 hours or less validates the presence of total coliforms. Positive tubes/samples are then checked for the presence of E. Coli
  
2. Water Sampling Chemical Reagent:
  - a. Enzyme/Chromogenic Substrate Agar for total and fecal coliforms test for drinking water based on the detection of B-D galactosidase and B-glucuronidase enzyme using chromogenic and fluorogenic substrate
  
  - b. Applicable to Chromogenic substrate technology approved by National Reference Laboratory – East Avenue Medical Center (NRL-EAMC).
  
  - c. ONPG/MUG enzymes or other equivalent enzymes for simultaneous detection of total coliform and E. Coli for 18-22 hours incubation.
  
3. Easy tear or snap pack for 100 mL water sample
  
4. Provision of ten (10) comparator vessels for confirmatory test

**B. Additional Requirements to be attached to Technical Specifications form arranged, numbered and tabbed as enumerated below:**

1. The bidder shall submit any of the following whichever is applicable:

Republic of the Philippines  
Department of Health  
TECHNICAL SPECIFICATIONS

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Brand:			
Total ABC: <b>PhP4,327,600.00</b>			

PURCHASER'S SPECIFICATION	STATEMENT OF COMPLIANCE
<p>a. If the bidder is a manufacturer, a certificate that the bidder manufactures the products/item; or</p> <p>b. If the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items, a Certificate or Contract from the manufacturer must be provided as proof that the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items; or</p> <p>c. If the bidder is an agent of the exclusive distributor or dealer, the following must be provided:</p> <p style="margin-left: 20px;">i. Certificate or Distributor/Dealership Agreement by the Manufacturer with the distributor or dealer; and</p> <p style="margin-left: 20px;">ii. Certificate or Contract/Dealership Agreement between the distributor/dealer and the bidder.</p> <p>2. Product Insert/Product Information or downloaded from the internet and other manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate for cross-referencing statement of compliance to the technical specification in accordance to what is indicated in 2<sup>nd</sup> page of Section VII. Technical Specifications of the Bidding Documents;</p> <p>3. Guarantee letter from supplier to replace the item with approved shorter shelf-life when returned three (3) months before the expiry date;</p> <p>4. Sworn Statement using the prescribed form.</p>	

**C. Upon delivery the following shall be complied with:**

**1. Shelf life:**

- a) Must be fresh commercial stock with a total shelf life of twenty-four (24) months from the date of manufacture but not less than eighteen (18) months from the date of delivery.
- b) Item may be of shorter shelf life but not less than 12 months from the date of manufacture, the replacement for fresh stocks shall be issued when returned three (3) months before the expiry date.

**2. Packaging instructions:**

- a. Standard packaging of the manufacturer as approved by PFDA or preferably at least 100 pieces/box

**3. Labeling instructions:**

- i. On each pack, the following shall be imprinted or stickered with non-removable or permanent sticker or label that is binding and with residue and tearing if removed:  

"Philippine Government Property – Department of Health  
**NOT FOR SALE**"
- ii. On each small/bigger box/carton, the following should be imprinted or stickered with non-removable or permanent sticker or label that is binding and with residue

Republic of the Philippines  
Department of Health  
**TECHNICAL SPECIFICATIONS**

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Name of Manufacturer:		Country of Origin:	
Brand:			
Total ABC: <b>PhP4,327,600.00</b>			
<b>PURCHASER'S SPECIFICATION</b>		<b>STATEMENT OF COMPLIANCE</b>	

and tearing if removed:

"Philippine Government Property – Department of Health

**NOT FOR SALE"**

Date of Manufacture: \_\_\_\_\_

Date of Expiry: \_\_\_\_\_

Batch/Lot No.: \_\_\_\_\_

**D. Recall and Replacement:**

1. The Supplier must ensure the quality of products and if there will be problems in the quality, the Supplier will recall and replace the products distributed in the regions/hospitals/treatment hubs/RHU/HC/BHSS based on Guidelines on Product Recall, FDA Circular No. 2016-012;
2. In instances of product recalls due to failures of suppliers and manufacturers to comply with standards of safety and quality, the cost associated with proper disposal/ destruction, handling or pull out from health facilities where these products have already been distributed shall be borne by the supplier (subject to the latest policy for disposal) (DOH Administrative Order(AO) No. 2019-0041);
3. The item is with approved shorter shelf life, the replacement for fresh stocks shall be issued when returned three (3) months before the expiry date;

\_\_\_\_\_  
Signature over Printed Name

*[date of signing]*

In the capacity of:

Duly authorized to sign bid for and on behalf of:

*[title or other appropriate designation]*

*[Name of Company]*

*[Complete office address]*

*[Contact No.]*

*[Fax No.]*

*[Email Address]*