



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

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB NO. 2024-003E**  
**PROCUREMENT OF 1 UNIT BIOSAFETY CABINET (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>
• Noise: $\leq 57$ dBA	• Noise: $\leq 58$ dBA
• Illumination: $\geq 1100$ Lux	• Illumination: $\geq 1000$ Lux

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 Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.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>			
Item No. <b>1</b>	<b>BIOSAFETY CABINET</b>	Qty./Unit	<b>1 UNIT</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
<b>ABC: 850,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
TECHNICAL SPECIFICATIONS: <ul style="list-style-type: none"> <li>• Class II A2 as per NSF or Class II as per EN12469</li> <li>• Width: 4 feet</li> <li>• External Size: Manufacturer's Standard</li> <li>• Internal Size: Manufacturer's Standard</li> <li>• Work Surface Height: Manufacturer's Standard</li> <li>• Max Opening: At least 508 mm (20 in)</li> <li>• Airflow Volume: Manufacturer's Standard                         <ul style="list-style-type: none"> <li>- Downflow 65% - 70%</li> <li>- Exhaust 30% - 35%</li> </ul> </li> <li>• Front Window: Motorized, toughened glass or equivalent</li> <li>• ULPA Filter:                         <ul style="list-style-type: none"> <li>- 99.999% efficiency</li> <li>- filters up to 0.1 micron</li> </ul> </li> <li>• Air quality: ISO 14644-1 Class 3 Air quality</li> <li>• ULPA Filter Standard:                         <ul style="list-style-type: none"> <li>- IEST-RP-CC01.3 USA for efficiency</li> <li>- EN 1822 EU</li> </ul> </li> <li>• Noise: ≤ 58 dBA</li> <li>• Biosafety Cabinet Noise Emission compliance:                         <ul style="list-style-type: none"> <li>- EN 12469</li> <li>- ISO 4871</li> <li>- NSF/ANSI 49</li> </ul> </li> <li>• Illumination: ≥ 1000 Lux</li> <li>• Display: LCD Display or better</li> <li>• Tap: 1 Gas tap, 1 Water tap</li> <li>• Power Supply: 220V, 50/60Hz</li> <li>• Alarms:                         <ul style="list-style-type: none"> <li>- Abnormal airflow velocity</li> <li>- filter replacement</li> <li>- front window at unsafe height</li> </ul> </li> <li>• Motor: ECM Motor, 220V (Philippine Standard), speed adjustable, high-efficiency and low power consumption</li> <li>• Material:                         <ul style="list-style-type: none"> <li>- Work zone: 16 gauge Stainless Steel 304 with stainless steel side wall</li> <li>- Main Body: 18 gauge Electrogalvanized powder coated steel</li> </ul> </li> <li>• UV Lamp: At least 30W-40W</li> <li>• UV Lamp Life: at least 2,000 hours</li> <li>• Lamp: Fluorescent lamp or better</li> </ul> Accessories: <ul style="list-style-type: none"> <li>- Armrest padding</li> <li>- Lab chair</li> </ul>			



***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>Biosafety Cabinet</b>	1 unit	Health Facilities in The City of Marikina	90 calendar days upon receipt of the Notice to Proceed

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

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

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

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

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