



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB 2022 – 054E

PROCUREMENT OF 7 UNITS BIOSAFETY CABINET

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

Revision and clarification to provisions/specifications in the Bidding Documents:	
Recipient: Health Facilities in Paranaque City – 4 units Health Facility in Muntinlupa – 3 units	
From	To
Class II A2	Class II A2 as per NSF or Class II as per EN12469
Width: 4 feet	Width: At least 4 feet
Work Surface Height: Manufacturer's Standard	Work Surface Height: Manufacturer's Standard
Max Opening: At least 508 mm (20 in)	Max Opening: Manufacturer's Standard
Airflow Volume: Inflow - At least 555 m ³ /h (328cfm)	Airflow Volume: Manufacturer's standard
Downflow 65% - At least 822 m ³ /h (476 cfm)	Downflow 65% - 70%
Exhaust 35% - At least 555 m ³ /h (328 cfm)	Exhaust 30% - 35%
Front Window: Manual, Tempered glass	Front Window: Motorized, toughened glass or equivalent
HEPA Filter: Two, 99.999% efficiency at 0.3um, with filter life indicator	HEPA Filter: Two, 99.999% efficiency at 0.3um, with filter life indicator or better (Ulpa filter)
Noise: ≤ 61dB	Noise: ≤ 65dB
Motor: ECM Motor, 220V (Philippine Standard), speed adjustable, high-efficiency and low power consumption	Motor: Motorized, 220V (Philippine Standard), speed adjustable, high-efficiency and low power consumption
Main Body: Cold-rolled steel with anti-bacterial powder coating	Main Body: Cold-rolled / Electrogalvanized steel with anti-bacterial powder coating or better
UV Lamp: At least 30W	UV Lamp: At least 30-40W
LED Lamp: At least 16W (2 pcs)	LED Lamp or its equivalent: At least 16W (1 pc)



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on 18th day of April 2022, 9:00 AM:

This Supplemental/Bid Bulletin No. 1 shall form an integral part of the Bidding Documents. All other provisions indicated in the bidding documents which are not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 9th day of April, 2022 in MMCHD

Approved by:

A handwritten signature in black ink, appearing to read "Aleli", is positioned above the printed name of the official.

ALELI ANNIE GRACE P. SUDIACAL, MD, MPH
Director III / BAC Chairperson

uf



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

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS				
Item No. 1	BIOSAFETY CABINET	Qty./Unit	7 Unit	
Name of Manufacturer:			Country of Origin	
Brand:			Model: (if applicable)	
ABC: 5,950,000.00				
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE	
A. Technical Specifications: <ul style="list-style-type: none"> Class II A2 as per NSF or Class II as per EN12469 Width: at least 4 feet External Size: Manufacturer's Standard Internal Size: Manufacturer's Standard Work Surface Height: Manufacturer's Standard Max Opening: Manufacturer's Standard Airflow Volume: Manufacturer's standard <p>Downflow 65% - 70%</p> <p>Exhaust 30% - 35%)</p> <p>Front Window: Motorized, toughened glass or equivalent</p> <ul style="list-style-type: none"> HEPA Filter: Two, 99.999% efficiency at 0.3um, with filter life indicator or better (Uipa filter) Noise: ≤ 65dB Illumination: ≥ 1000 Lux 				



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

<ul style="list-style-type: none"> • Display: LCD Display or better • Tap: 1 Gas tap, 1 Water tap • Power Supply: 220V, 50/60Hz • Alarms: <ul style="list-style-type: none"> - Abnormal airflow velocity - filter replacement - front window at unsafe height • Motor: Motorized, 220V (Philippine Standard), speed adjustable, high-efficiency and low power consumption • Material: <ul style="list-style-type: none"> - Work zone: Stainless Steel 304 - Main Body: Cold-rolled / Electrogalvanized steel with anti-bacterial powder coating or better • UV Lamp: At least 30-40W • LED Lamp or its equivalent: At least 16W (1 pc) 		
<p><u>B. REQUIREMENTS IF AWARDED THE CONTRACT:</u></p> <p>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 30 calendar days upon receipt of Notice to Proceed.</p> <p>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.</p> <p>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 delivery of the equipment.</p> <p>4.Warranty: Warranty certificate for two (2) years on parts and service. The supplier shall</p>		



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

<p>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.</p> <p>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</p> <p>6. Manuals: The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:</p> <p>a) Service manual in English language</p> <p>b) Operation manual in English language</p> <p>7. With "DOH-MMCHD HFEP" (Government Property not for sale) sticker in each unit</p> <p>x-x</p> <p>Recipient:</p> <p>Health Facilities in Paranaque City – 4 units</p> <p>Health Facility in Muntinlupa – 3 units</p>		
<p><u>C. Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:</u></p> <p>1. One (1) original sample of manufacturer's product to be submitted and returned after evaluation. The sample submitted and approved during the evaluation shall be the same item to be delivered upon award of contract. Prototype of the labelling instruction must be part of the sample submitted however, the technical specifications of the labelling instruction of the product must be complied upon delivery.</p>		