



SUPPLEMENTAL/ BID BULLETIN NO. 1

IB2024 – 051E

PROCUREMENT OF BIOSAFETY CABINET

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

1. Query during Pre-bidding Conference:		
Technical Specifications	Query	Response of the End User Unit
ULPA Filter: ‘-99.999% efficiency ‘-filters up to 0.1 microns	99.992% efficiency - filters up to 0.1 to 0.12 microns	99.992% efficiency - RETAIN filters up to 0.1 to 0.12 microns GRANTED
Noise: ≤ 57 dBA	Noise: ≤ 57 to ≤ 65 dBA -	Noise: ≤ 57 to ≤ 65 dBA RETAIN
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 30 calendar days upon receipt of Notice to Proceed.	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 30 to 60 calendar days upon receipt of Notice to Proceed.	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 30 to 60 calendar days upon receipt of Notice to Proceed.

The MMCHD will hold an official activity on July 9, 2024. Suppliers who would want to get the bidding documents are welcome to visit our BAC Secretariat Office until July 8, 2024.

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 10th day of July 2024, 9:00 AM:**

This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 2nd day of July 2024 in MMCHD

Approved by:

JEREMIAS FRANCIS Y. CHAN, MD
Licensing Officer V / BAC Chairperson *uf*

UPDATED TECHNICAL SPECIFICATIONS			
Item No. 1	BIOSAFETY CABINET	Qty./Unit	2 UNITS
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
TECHNICAL SPECIFICATIONS: <ul style="list-style-type: none"> • Class II A2 as per NSF or Class II as per EN12469 • Width: 4 feet • External Size: Manufacturer's Standard • Internal Size: Manufacturer's Standard • Work Surface Height: Manufacturer's Standard • Max Opening: At least 508 mm (20 in) • Airflow Volume: Manufacturer's Standard <ul style="list-style-type: none"> - Downflow 65% - 70% - Exhaust 30% - 35% • Front Window: Motorized, toughened glass or equivalent • ULPA Filter: <ul style="list-style-type: none"> - 99.999% efficiency - <i>filters up to 0.1 to 0.12 microns</i> • Air quality: ISO 14644-1 Class 3 Air Quality • ULPA Filter Standard: <ul style="list-style-type: none"> - IEST-RP-CC01.3 USA for efficiency - EN 1822 EU • Noise: ≤ 57 dBA • Biosafety Cabinet Noise Emission compliance: <ul style="list-style-type: none"> - EN 12469 - ISO 4871 - NSF/ANSI 49 • Illumination: ≥ 1100 Lux • 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 			

<ul style="list-style-type: none"> - filter replacement - front window at unsafe height • Motor: ECM Motor, 220V (Philippine Standard), speed adjustable, high-efficiency and low power consumption • Material: <ul style="list-style-type: none"> - Work zone: 16 gauge Stainless Steel 304 with stainless steel side wall - Main Body: 18 gauge Electrogalvanized powder coated steel • UV Lamp: At least 30W-40W • UV Lamp Life: at least 2,000 hours • Lamp: Fluorescent lamp or better <p>Accessories:</p> <ul style="list-style-type: none"> - Armrest padding - Lab chair - Footrest 	
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<p>Requirements if awarded the Contract</p>	<p>1</p>
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<ol style="list-style-type: none"> 1. . Completion Period: <i>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 30 to 60 calendar days upon receipt of Notice to Proceed.</i> 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 <ol style="list-style-type: none"> a) 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 workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning. b) Preventive maintenance at least every six (6) months or according to the manufacturer's recommendations; c) Corrective maintenance within five (5) calendar days upon notification from the end-user regarding equipment breakdown/defects. d) The number of days where the equipment is unusable due to equipment defects/faults shall be added to the warranty period. e) The supplier shall specify post-warranty comprehensive preventive maintenance costs including list and prices of major spare parts of the equipment for three (3) years after the warranty period. 	
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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:

- a) Service manual in English language
- b) Operation manual in English language

7. With "**DOH-MMCHD HFEP**"(Government Property not for sale) sticker in each unit

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Source of Fund: SAA 2023-02-000687 (HFEP 2023 ConAp)

Recipient: Health Facilities in the City of Manila