



ASTMMC - BIDS AND AWARDS COMMITTEE

June 25, 2021

TO: ALL CONCERN BIDDERS

FROM: ASTMMC – HBAC

**SUBJECT: BID BULLETIN NO. 1
 PROCUREMENT OF LABORATORY EQUIPMENT FOR
 HISTOPATHOLOGY SECTION IB NO. 2021-07-05 (29)**

This Bid Bulletin No.1 is being issued to modify and to amend the Technical Specifications of Lot no. 2 - FUMEHOOD CABINET:

PARTICULAR	
Lot 2	FUMEHOOD CABINET
Quantity	1
<i>Bid Amount:</i> <i>Name of Manufacturer:</i> <i>Country of Origin:</i> <i>Brand:</i> <i>Model:</i>	
PURCHASER'S SPECIFICATION	
PURPOSE OF USE: Description: Safe work zone for the processing of specimens	
TECHNICAL SPECIFICATIONS	
CE and ISO certified	
It is safer to use anti-corrosive water tap.	
Microprocessor control system, LED display	
Made of porcelain white PP, resistant to acid, alkali and anti-corrosion.	
Front window which is made of thick transparent toughened glass maximize light and visibility inside the fume hood, providing a bright and open working environment	
Work Surface Height: at least 800 mm	
Max Opening: at least 700mm	
Accessories:	
- LED Lamp , Water tap, Gas tap, PP Sink, Base cabinet	
- Power socket*4pcs	
- PP centrifugal blower and PVC pipes diameter:250mm	
Provide Accessories & Others Requirements for FREE	
1 unit 2KVA UPS	
1 unit 2KVA AVR	
5 meters Medical Grade Extension wire with Adaptor	
1 laboratory chair (low back support, adjustable height, caster wheeled, preferably stainless steel, foot rest)	
FEATURES AND BENEFITS	
Pre-installation requirements	
Training	
Provide in-house training lecture and hands-on for end-users	
Requirements for commissioning *** Supplier to perform installation, calibration, safety and operation checks before handover of unit*** Staff/end-user and biomed technician in coordination with the engineering department to affirm completion of installation	
User care: Casing to be splash proof and cleanable with alcohol or chlorine wipes	
WARRANTY AND MAINTENANCE	
Warranty	2 years warranty should be provided by the supplier



Republic of the Philippines
 Department of Health
ADELA SERRA TY MEMORIAL MEDICAL CENTER
 Capitol Hills, Telaje, Tandag City, Surigao del Sur
 Telephone No. (086) 211-3700



	Parts = at least 2 years Maintenance and Service = at least 2 years
Maintenance tasks	*Semi-annual Preventive Maintenance/Calibration to be conducted by the company engineer in-charge *Advanced maintenance tasks required shall be documented *Laboratory as the need arise
Type of service contract	Service contract is recommended in case no in-house service experience is available to ensure that preventive maintenance will be performed at regular intervals. Pricing for service contracts should be negotiated before the system is purchased.
Spare parts availability post-warranty	10 years
Software / Hardware upgrade availability	Routine software updates should be provided
DOCUMENTATION	
Documentation requirements	
<ul style="list-style-type: none"> - User, technical and maintenance manuals to be supplied in English language - at least 3 copies - Certificate of calibration and inspection to be provided - List of equipment and procedures required for local calibration and routine maintenance to be provided by the supplier - List of important spare parts and accessories, with their part numbers and cost to be provided by the supplier - Trade-in with manufacturer if available 	
DECOMMISSIONING	
Estimated Life Span: 10 years	
SAFETY AND STANDARDS	
Risk Classification	
Regulatory Approval / Certification	
Should be a CE or UL approved product. "Manufacturer / supplier should have ISO certificate for quality standard. Electrical safety conforms to standards	
International standards IEC / CE Conformity/ ISO EN	

CHANGES	
Lot 2	FUMEHOOD CABINET
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TECHNICAL SPECIFICATIONS	
Applications	Dangerous chemicals, toxic gases, odorous and reactive material, chemical spills, aerosols, carcinogens, flammables, or other poisonous and volatile materials
Configuration	vertical or horizontal, or both
Filters/Exhaust	HEPA/ULPA filters and vented to atmosphere
Uses	Research laboratories, educational facilities, and forensic laboratories
External Dimensions (W x D x H)	With Fully-opened Sash At least 1220-1500 x 900 x 1603-2600 mm
Internal Dimensions (W x D x H)	At least 996 x 675 x 1230 mm At least (39.2" x 26.6" x 48.4")
Construction	Main Body Electro galvanized steel with Epoxy-polyester powder coating
Filter	ULPA Filter 99.999%
Fan Location	Internal Fan



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Base Unit	Leg Type
Sink Dimension	Right
Grossing Tray	Perforated
Faucet	Vacuum Breaker and Mixer
Retractable Tap	Spray Hose
Waste	Motorized and manual Waste Disposal
Bar	Stainless Steel bar
Ruler	Stainless Steel Ruler with marking
Exhaust	Collar with damper
Formalin Bottle	Dispenser Container
Waste Tank	Formalin Collection Tank at least 20L with Funnel
Grinder machine	YES
Paper Towel Holder	YES
Glove Holder	YES
Magnetic Tool bar	YES
Socket Power	YES
Control System	Microprocessor
Hood Wall	Sidewall
	Rear wall
Auto Purge Slots	Yes
Sloped Front	3 degree
Sash Type	vertical Sliding
Motorized sash	Optional or better
Airflow Alarm	YES
Sound Emission	<61dBA
<p>Spare and accessories to meet application requirements. Fume Hoods include 1 water and 1 gas remote-controlled fixture plumbed to the top of the hood and 2 duplex outlets standard. (Specify outlet code when ordering) Electrical Outlets Service Fixtures Airflow Alarm Kit Distillation Grids Drip-Cups Work Tops MCB/ELCB Protects laboratory equipment during sudden fluctuation of current. Fume hood circuit protection. Only applicable to 230 V, AC, 50/60 Hz hoods. Ventilation Kit (VK-EBA) Ventilates base cabinet utilizing the hood exhaust system. Field-installed. Filler Panel (FP-EBAD) One set of filler panels required per continuous row of hoods.</p>	
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Thank You,

VOLTAIRE S. EGNORA, MD, FPCP
 HBAC – Chairman