



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB 2022 – 045E

PROCUREMENT OF 2 UNITS CARDIAC MONITOR

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:	
FROM	TO
Large ECG layout	Large ECG layout - Removed
Display sweep speeds: 6.25, 12.5, 25 and 50 mm/s	Display sweep speeds: 12.5, 25 and 50 mm/s
ECG size (sensitivity): 4.0, 2.0, 1.0, 0.5, 0.25 cm/mV or Auto	ECG size (sensitivity): 2.0, 1.0, 0.5, 0.25 cm/mV or Auto
Technique: Transthoracic Impedance	Technique: Transthoracic Impedance or its equivalent

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:


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



METRO MANILA CENTER FOR HEALTH DEVELOPMENT

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. 1	CARDIAC MONITOR	Qty./Unit	2 Units
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 620,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
A. Technical Specifications: <ul style="list-style-type: none"> • Patient Type: Neonatal, Pediatric and Adult • Parameters: 3/5 ECG, NBP, SpO2, Temperature, Respiration • Display: At least 12 inches, color LCD touchscreen • Resolution: At least 800 x 600 • Waveforms: capable of displaying 8 waveforms • Screen Layout: <ul style="list-style-type: none"> - 5 waveform layout - 8 waveform layout - short trend layout - large number layout - OxyCRG, cascading ECG layout • Trends: 240 hours of tubular and graphical trends • Viewing History: <ul style="list-style-type: none"> - capable of storing at least 200 alarms and manual events • Alarms: <ul style="list-style-type: none"> - capable of setting alarm limits based on 			



<p>patient's current vital sign value</p> <ul style="list-style-type: none"> • ECG <ul style="list-style-type: none"> - Adult: 15-300 bpm - Pedia/Neonate: 15-350 bpm - Display sweep speeds: 12.5, 25 and 50 mm/s - ECG size (sensitivity): 2.0, 1.0, 0.5, 0.25 cm/mV or Auto - Capable of Basic Arrhythmia and ST Analysis - Common mode rejection ratio (CMRR): >86 dB - Input signal range: ± 5 mV • NIBP <ul style="list-style-type: none"> - Technique: Oscillometer, using stepwise deflation pressure - NBP intervals: Automatic, Manual, STAT • Respiration <ul style="list-style-type: none"> - Technique: Transthoracic Impedance or its equivalent - Measurement Range: 3-150 bpm - Measurement Accuracy: ± 3 bpm • SpO2 <ul style="list-style-type: none"> - Measurement Range: 0 – 100% - Measurement Accuracy: $\pm 3\%$ or better - SpO2 resolution: 1% • Temperature <ul style="list-style-type: none"> - Mode of operation: Direct mode - Heating and cooling transient response time: ≤ 150 s - Measurement Range: 25° to 45° C - Measurement Accuracy: $\pm 0.1^\circ$ C between 35° - 41° C • Power Supply: 220V, 60Hz • With rechargeable battery that can operate up to 4 hours of continuous operation. • Standard Accessories: <ul style="list-style-type: none"> - 1 pc. 3 Lead ECG Trunk and grabber set 		
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<ul style="list-style-type: none"> - 1 pc. SpO2 Sensor (Adult) - 1 pc. SpO2 Sensor (Pedia/Neonate) - 1 pc. NIBP Air Hose (Adult) - 1 pc. NIBP Air Hose (Pedia/Neonate) - 1 pc. NIBP Cuff (Adult) - 1 pc. NIBP Cuff (Pedia/Neonate) - 1 pc. Battery (Manufacturer's Standard) 		
<p><u>C. 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 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>		

