



Republic of the Philippines
Department of Health

METRO MANILA CENTER FOR HEALTH DEVELOPMENT

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB 2022 – 068E

PROCUREMENT OF VARIOUS ECG MACHINE (LOT BIDDING)

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
Item No. 1: 4 UNITS ECG MACAHINE • Automatic measurement & interpretation os standard EG parameter	• Automatic measurement & interpretation of standard ECG parameter
Item No. 2: 2 UNITS ECG 3 CHANNELS WITH ANALYSIS • Display: At least 5 inches touchscreen LCD	• Display: At least 5 inches regular or touchscreen LCD
• Paper Speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s	• Paper Speed: 5 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
• Frequency Response: 0.01 Hz - 300 Hz	• Frequency Response: Manufacturer's standard
• Input Impedance: $\geq 50 \text{ M}\Omega$ (10Hz)	• Input Impedance: $\geq 50 \text{ M}\Omega$ (10Hz)
• Common Mode Rejection Ratio: $\geq 140 \text{ dB}$	• Common Mode Rejection Ratio: Manufacturer's standard
• Amplitude: ± 2 to $\pm 700 \text{ mV}$	• Amplitude: Manufacturer's standard

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on 23rd day of May 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 15th day of May 2022 in MMCHD

Approved by:

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



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Technical Specifications

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. 1	ECG MACAHINE	Qty./Unit	4 Units
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: 280,000.00			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
Technical Specifications: <ul style="list-style-type: none"> • Paper size: At least 80 mm x 20 mm, roll type • Automatic measurement & interpretation of standard ECG parameter • Manual/Auto/Arrythmia Analysis mode • Rhythm lead with histogram & trend graph for RR interval • With graphic LCD to display 1 channel ECG waveform, setting menu and operating conditions of the unit" • Dual power operation, AC & Li-ion battery supporting 2 hr operation 			
<u>REQUIREMENTS IF AWARDED THE CONTRACT:</u> <ol style="list-style-type: none"> 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. 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 delivery of the equipment 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. 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 			



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Republic of the Philippines Department of Health Metro Manila Center for Health Development			
TECHNICAL SPECIFICATIONS			
Item No. 2	ECG 3 CHANNELS WITH ANALYSIS	Qty./Unit	2 Units
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: 360,000.00			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
Technical Specifications: <ul style="list-style-type: none"> • Channels: 3 channels • Dimensions: Manufacturer's Standard • Display: At least 5 inches regular or touchscreen LCD • Resolution: At least 800x480 • Power Supply: 220V, 60Hz • Printer: Thermal dot-matrix printer • Printing Paper: At least 80mmx20mm, rolled • Paper Speed: 5 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s • Heart Rate Range: At least 30 - 300 bpm • Heart Rate Accuracy: ± 1 bpm • Leads: 12 standard leads • Time Constant: ≥ 3.2 sec • Frequency Response: Manufacturer's standard • Input Impedance: ≥ 50 MΩ (10Hz) • Common Mode Rejection Ratio: Manufacturer's standard • Amplitude: Manufacturer's standard 			
<u>REQUIREMENTS IF AWARDED THE CONTRACT</u>			
<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</p>			

