

# 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			
<ul> <li>Automatic measurement &amp; interpretation os</li> </ul>	Automatic measurement & interpretation of		
standard EG parameter	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,	• Paper Speed: 5 mm/s, 12.5 mm/s, 25 mm/s, 50		
50 mm/s	mm/s		
• Frequency Response: 0.01 Hz - 300 Hz	• Frequency Response: Manufacturer's standard		
• Imput Impedance: $\geq 50 \text{ M}\Omega \text{ (10Hz)}$	• Input Impedance: $\geq 50 \text{ M}\Omega \text{ (10Hz)}$		
• Common Mode Rejection Ratio: ≥ 140 dB	• Common Mode Rejection Ratio: Manufacturer's		
•	standard		
• Amplitude: ± 2 to ± 700 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 23<sup>rd</sup> 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 15<sup>th</sup> 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				
1				
TECHNICAL SPECIFICATIONS				
Item No. 1	ECG MACAHINE	Qty./Unit	4 Units	
Name of Ma	nufacturer:	Country of Origin		
,				
Brand:			Model: (if applicable)	
ABC: <b>280,0</b> 0	00.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE		
Technical	Specifications:			
• Paper siz	e: At least 80 mm x 20 m	nm, roll type		
Automati	c measurement & interp	retation of standard ECG parameter		
• Manual/	Auto/Arrythmia Analysi	s mode		
• Rhythm l	ead with histogram & tr	end graph for RR interval	6	
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				
REQUIREMENTS IF AWARDED THE CONTRACT:				
1. <b>Completion Period</b> : 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 <b>30</b> calendar days upon receipt of Notice to Proceed.				
2. <b>Testing</b> : 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. <b>Training</b> : 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. <b>Warranty</b> : 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				



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

unusable due to defective material or workmanship, shall be added to the warranty period.	
6. <b>Manuals</b> : 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 " <b>DOH-MMCHD HFEP"</b> (Government Property not for sale) sticker in each unit.	
X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-	
Recipient: Ospital ng Tondo	•
<u>c.</u> <u>Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification</u> :	
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.	



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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** Qty./Unit 2 Units **ANALYSIS** Name of Manufacturer: Country of Origin Brand: Model: (if applicable) ABC: 360,000.00 PURCHASER'S SPECIFICATION STATEMENT OF COMPLIANCE **Technical Specifications:** • 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: $\geq 50 \text{ M}\Omega \text{ (10Hz)}$ • Common Mode Rejection Ratio: Manufacturer's standard · Amplitude: Manufacturer's standard REQUIREMENTS IF AWARDED THE CONTRACT 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

3. Training: The supplier shall provide a training on the proper use and

and must have no physical damage and defect.



# METRO MANILA CENTER FOR HEALTH DEVELOPMENT

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 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.

Recipient: Sta Ana Hospital

Additional Requirement to be submitted by the Single/Lowest Calculated Bidder (SCB/LCB) as part of post qualification:

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.