



Republic of the Philippines  
Department of Health

## METRO MANILA CENTER FOR HEALTH DEVELOPMENT

### SUPPLEMENTAL/ BID BULLETIN NO. 1

**IB 2023 – 030E**

### **PROCUREMENT OF ROUTINE IMMUNIZATION CARD**

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

<b>Revision and clarification to provisions/specifications in the Bidding Documents:</b>	
<b>FROM</b>	<b>TO</b>
> Sampling precision: 24-bit	> Sampling precision: 24-bit

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on 25<sup>th</sup> day of May 2023, 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 19<sup>th</sup> day of May 2023 in MMCHD

Approved by:

SGD

**PRETCHELL P. TOLENTINO, MD, MCHM,**  
Director III / BAC Chairperson



**Republic of the Philippines**

**Department of Health**

**Metro Manila Center for Health Development**

**TECHNICAL SPECIFICATIONS**

Item No. 1	<b>ECG MACHINE 12-CHANNEL</b>	Qty./Unit	10 units
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
<b>ABC: P 1,800,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p><b><u>A. SPECIFICATIONS:</u></b></p> <ul style="list-style-type: none"> <li>• Features</li> <li>- Operates with touch screen and function buttons</li> <li>- Synchronized collection for 12-lead ECG, supports 12-lead and Cabrera-lead waveform</li> <li>- Adopts digital signal processing technology and get high-quality ECG via power frequency filter, baseline filter, EMG filter and Low-pass filter for ECG signals.</li> <li>- Capable of displaying 3/6/12-lead ECG waveform on one screen.</li> <li>- Capable of displaying HR value, print mode, sensitivity, paper speed, filter state, clock, battery level, background grid lines, measured data and interpretation information.</li> <li>- Capable of auto-measurement and auto-interpretation for routine ECG parameters.</li> <li>- Capable of providing measurement results and auto-diagnosis for Heart Rate (HR), PR Interval, P Duration, QRS Duration, T Duration, QT/QTc Interval, P/QRS/T Axis, R(VS), S(VI), R(VS)+S(VI) amplitude, and Cornel Index.</li> <li>- Must be powered by AC and DC (can adapt to 60Hz AC frequency)</li> <li>• Display: At least 10-inches color LCD with resolution of at least 1280x800</li> <li>• Printer</li> <li>- With built-in thermal printer which supports Auto M*N, Auto M*N+1, Auto M*N+2, Auto M*N+3, rhythm M line, manual and other printing modes.</li> <li>- Printed content must contain time, paper speed, sensitivity, calibration signal, name of lead, filter state, and patients' information</li> <li>• Memory: can store up to 4000 medical records</li> <li>• Recording Paper: 210 mm x 20 m, high-speed thermal paper</li> <li>• <i>Sampling precision: 24-bit</i></li> <li>• Waveform data sampling frequency: 1 kHz</li> <li>• Connectivity: Wi-Fi, LAN and USB connection</li> <li>• Battery</li> <li>- At least 5000 mAh built-in rechargeable battery and charging circuit that can last up to 10 hours during standby and 3 hours during continuous operation.</li> <li>- With battery overcurrent and overvoltage protection circuit.</li> <li>• Power Supply: 220VAC, 60Hz</li> </ul>			

