



**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB No. 2024 – 070E**  
**PROCUREMENT OF PATIENT MONITOR (LOT BIDDING)**

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

1. Query during Pre-bidding Conference:		
Technical Specifications	Query	Response of the End User Unit
ITEM NO 1 Patient Monitor		
Display a maximum of 13 waveforms	Display a maximum of 12 - 13 waveforms	Display a maximum of 12 - 13 waveforms GRANTED
ITEM NO 2 Patient Monitor with Central Monitoring System		
Central Monitoring System:	Central Monitoring System: with two (2) display monitor (55" and 24") for clarification with end user	Central Monitoring System: with two (2) display monitor (55" and 24") GRANTED
Access point	Access point The LAN router that connects the CMS to patient monitors. For clarification with end user	Access point The LAN router that connects the CMS to patient monitors. GRANTED
infant, pedia, adult and large adult cuff	Infant (9), pedia (9), adult (9) and large adult cuff (9) for clarification with end user	Infant (9), pedia (9), adult (9) and large adult cuff (9) GRANTED
ITEM NO 3 Patient Monitor with ETCO2		
Display a maximum of 13 waveforms	Display a maximum of 12 - 13 waveforms	Display a maximum of 12 - 13 waveforms GRANTED
Thermal resistance technique followed for temperature parameter with skin, oral cavity, and rectal positions	Thermal resistance technique followed for temperature parameter with skin, <b>oral cavity or optional</b> , and rectal positions	Thermal resistance technique followed for temperature parameter with skin, <b>oral cavity or optional</b> , and rectal positions GRANTED

Please ensure that the Bid Forms list the total amount for all items and that the Price Schedule shows the total cost per item, not exceeding the ABC per item.

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 7<sup>th</sup> day of August 2024, 9:00 AM:**

This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 31st day of July 2024 in MMCHD

Approved by:

  
**JEREMIAS FRANCIS Y. CHAN, MD**  
 Licensing Officer V / BAC Chairperson

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Republic of the Philippines  
**DEPARTMENT OF HEALTH**  
 Metro Manila Center for Health Development



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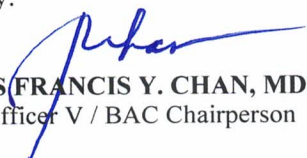
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TECHNICAL SPECIFICATIONS

Item No. 1	<b>PATIENT MONITOR</b>	Qty./Unit	<b>15 Units</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: <b>3,000,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <ul style="list-style-type: none"> <li>• Dimension: Manufacturer's Standard</li> <li>• Display: Touch screen color TFT with at least 800x600 resolution</li> <li>• <i>Display a maximum of 12 - 13 waveforms</i></li> <li>• Approx. Dimensions: Manufacturer's Standard</li> <li>• Weight: Manufacturer's Standard</li> <li>• Standard parameters: 5-lead ECG, HR, RESP, SpO2, NIBP, PR, TEMP</li> <li>• Parameters ranges include adults, pediatrics, and neonates</li> <li>• Thermal resistance technique followed for temperature parameter with skin, oral cavity, and rectal positions</li> <li>• Trend graph/ trend table review: 120 hrs, at 1 min resolution</li> <li>• Alarm/ Monitoring Even data: Up to 200 sets</li> <li>• NIBP Measurement Review: Up to 1200 sets</li> <li>• Arrhythmia Events: Up to 200 sets</li> <li>• Lead mode, 5-Electrode: I, II, III, aVR, aVL, aVF, V</li> <li>• Heart Rate: <ul style="list-style-type: none"> <li>- Range: 15 to 300 bpm (adult), 15 to 250 bpm (pedia)</li> <li>- Accuracy: ± 1%</li> <li>- Resolution: 1 bpm</li> </ul> </li> <li>• ST Value <ul style="list-style-type: none"> <li>- Range: -2.0 mV to +2.0 mV</li> <li>- Accuracy: ± 0.02 mV</li> <li>- Resolution: 0.01 mV</li> </ul> </li> <li>• NIBP <ul style="list-style-type: none"> <li>- Method: Oscillometry</li> <li>- Mode: Manula, Auto, Continuous</li> <li>- Measure Type: SYS, DIA, MAP, PR</li> </ul> </li> <li>• SpO2 <ul style="list-style-type: none"> <li>- Measuring range: 0% to 100%</li> <li>- Resolution: 1%</li> </ul> </li> <li>• Operating time of at least 4 hours or better</li> <li>• Accessories and inclusions: <ul style="list-style-type: none"> <li>- Must be supplied with trolley</li> <li>- ECG Cable</li> <li>- Adult and Pedia reusable SpO2 sensor</li> <li>- NIBP PVC hose</li> <li>- infant, pedia, adult and large adult cuff</li> <li>- skin temperature probe</li> </ul> </li> </ul>			
<p>REQUIREMENTS, if awarded the contract</p> <p>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>60 calendar days</b> upon receipt of Notice to Proceed.</p> <p>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.</p> <p>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.</p> <p>4. <b>Warranty:</b></p> <p style="padding-left: 20px;">a) 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 workmanship under normal use. The warranty period shall commence from</p>			





Name of Manufacturer:	Country of Origin
Brand:	Model: (if applicable)
ABC: <b>650,000.00</b>	
PURCHASER'S SPECIFICATION	STATEMENT OF COMPLIANCE
<p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"> <li>• Dimension: Manufacturer's Standard</li> <li>• Display: Color LCD</li> <li>• <i>Display a maximum of 12 - 13 waveforms</i></li> <li>• Weight: Manufacturer's Standard</li> <li>• Standard parameters: 5-lead ECG, HR, RESP, SpO2, NIBP, PR, TEMP</li> <li>• Parameters ranges include adults, pediatrics, and neonates</li> <li>• <i>Thermal resistance technique followed for temperature parameter with skin. oral cavity or optional, and rectal positions</i></li> <li>• Trend graph/ trend table review: 120 hrs, at 1 min resolution</li> <li>• Alarm/ Monitoring Even data: Up to 200 sets</li> <li>• NIBP Measurement Review: Up to 1200 sets</li> <li>• Arrhythmia Events: Up to 200 sets</li> <li>• Lead mode, 5-Electrode: I, II, III, aVR, aVL, aVF, V</li> <li>• Heart Rate: <ul style="list-style-type: none"> <li>- Range: 15 to 300 bpm (adult), 15 to 250 bpm (pedia)</li> <li>- Accuracy: ± 1%</li> <li>- Resolution: 1 bpm</li> </ul> </li> <li>• ST Value <ul style="list-style-type: none"> <li>- Range: -2.0 mV to +2.0 mV</li> <li>- Accuracy: ± 0.02 mV</li> <li>- Resolution: 0.01 mV</li> </ul> </li> <li>• NIBP <ul style="list-style-type: none"> <li>- Method: Oscillometry</li> <li>- Mode: Manula, Auto, Continuous</li> <li>- Measure Type: SYS, DIA, MAP, PR</li> </ul> </li> <li>• SpO2 <ul style="list-style-type: none"> <li>- 0% to 100%</li> <li>- 1%</li> </ul> </li> <li>• CO2 <ul style="list-style-type: none"> <li>- Intended patients for adult, pediatric and neonatal</li> <li>- Parameters EtCO2, FiCO2 and AwRR</li> <li>- Unit: mmHg, %, kPa</li> <li>- Measuring range: CO2 from 0 mmHg to 150 mmHg (0% to 20%)</li> <li>- AwRR from 2rpm to 150rpm</li> <li>- Resolution: EtCO2 1 mmHg, FiCO2 1 mmHg, and AwRR 1rpm</li> <li>- Accuracy: ±2mmHg, 0 mmHg to 40 mmHg <ul style="list-style-type: none"> <li>- ±5% of reading, 41mmHg to 70mmHg</li> <li>- ±8% of reading, 71 mmHg to 100mmHg</li> <li>- ±10% of reading, 101 mmHg to 150mmHg</li> </ul> </li> </ul> </li> <li>• Operating time of at least 4 hours or better</li> <li>• Accessories and inclusions: <ul style="list-style-type: none"> <li>- Must be supplied with trolley</li> <li>- ECG Cable</li> <li>- Adult and Pedia reusable SpO2 sensor</li> <li>- NIBP PVC hose</li> <li>- infant, pedia, adult and large adult cuff</li> <li>- skin temperature probe</li> </ul> </li> </ul>	
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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:**

a) 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 workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

b) Preventive maintenance at least every six (6) months or according to the manufacturer's recommendations;

c) Corrective maintenance within five (5) calendar days upon notification from the end-user regarding equipment breakdown/defects.

d) The number of days where the equipment is unusable due to equipment defects/faults shall be added to the warranty period.

e) The supplier shall specify post-warranty comprehensive preventive maintenance costs including list and prices of major spare parts of the equipment for three (3) years after the warranty period.

5. **Notarized** undertaking that the supplier shall conduct the necessary corrective maintenance, replacements and repair 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.

X-X

Source of Fund: SAA 2024-02-001002 (HFEP 2024)

Recipient: Taguig-Pateros District Hospital