



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

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB NO. 2023-126E**  
**PROCUREMENT OF 13 UNITS PULSE OXIMETER WITH ADULT AND PEDIA**  
**PROBE**

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

<b>Revision and clarification to provisions/specifications in the Bidding Documents:</b>	
<b>ORIGINAL TECHNICAL SPECIFICATIONS</b>	<b>AMENDED</b>
No changes as stipulated in technical specification	

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on November 6, 2023, 9:00 AM

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 27<sup>th</sup> day of October, 2023 in MMCHD.

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

**Section VII. Technical Specifications**

Republic of the Philippines Department of Health Metro Manila Center for Health Development  <b>TECHNICAL SPECIFICATIONS</b>																		
<b>Item No. 1</b>	<b>Pulse Oximeter with Adult and Pedia Probe</b>	Qty./Unit	<b>13 UNITS</b>															
Name of Manufacturer:			Country of Origin															
Brand:			Model: (if applicable)															
ABC: <b>910,000.00</b>																		
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE															
<b>Technical Specifications:</b> <ul style="list-style-type: none"> <li>• Type: Handheld (Portable)</li> <li>• Blood pressure rate, Oxygen saturation, Pulse rate, Temperature</li> <li>• At least 3.5" colored, high brightness LCD</li> <li>• LCD display brightness is adjustable</li> <li>• Resolution: at least 320*480</li> <li>• Anti-motion artifacts, anti-perfusion</li> <li>• Large Font and Waveform display</li> <li>• Dynamic data and Graphic trends to view</li> <li>• Applies to adults, children and newborn</li> <li>• Trend Storage: at least 72 hours</li> <li>• Audio and Visual Alarm</li> <li>• Alarm: Probe off, Finger out, Low power</li> <li>• NIBP (Non-invas Blood Pressure) Measuring range:</li> </ul> <table border="0" style="width: 100%;"> <tr> <td>Adult:</td> <td>PED:</td> <td>NEO:</td> </tr> <tr> <td>SYS: 40 ~ 270mmHg</td> <td>40 ~ 200mmHg</td> <td>40 ~ 135mmHg</td> </tr> <tr> <td>MEAN: 20 ~ 230mmHg</td> <td>20 ~ 165mmHg</td> <td>20 ~ 105mmHg</td> </tr> <tr> <td>DIA: 10 ~ 210mmHg</td> <td>10 ~ 150mmHg</td> <td>10 ~ 95mmHg</td> </tr> <tr> <td>PULSE RATE: 40~240bpm</td> <td>40~240bpm</td> <td>40~240bpm</td> </tr> </table> <p>-Blood pressure precision average deviation: <math>\leq \pm 5\text{mmHg}</math></p>			Adult:	PED:	NEO:	SYS: 40 ~ 270mmHg	40 ~ 200mmHg	40 ~ 135mmHg	MEAN: 20 ~ 230mmHg	20 ~ 165mmHg	20 ~ 105mmHg	DIA: 10 ~ 210mmHg	10 ~ 150mmHg	10 ~ 95mmHg	PULSE RATE: 40~240bpm	40~240bpm	40~240bpm	
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<ul style="list-style-type: none"> <li>-Blood pressure precision standard deviation: <math>\leq 8</math>mmHg</li> <li>• SPO2 Pulse Oxygen Saturation: <ul style="list-style-type: none"> <li>-Resolution: 1%</li> <li>-Accuracy: <math>\pm 2</math>bpm (non-motion) and <math>\pm 3</math>bpm (motion)</li> <li>-Pulse rate: 30-250 bpm</li> </ul> </li> <li>• Temperature: <ul style="list-style-type: none"> <li>- Range: 25 - 45°C</li> <li>- Resolution: 0.1°C</li> <li>- Sensitivity: <math>\pm 0.1</math>°C</li> </ul> </li> <li>• Power: <ul style="list-style-type: none"> <li>- Lithium Battery, operation time at least 15 hours for normal operation</li> <li>- Charger: built as a charging stand</li> <li>- 220V, 50/60Hz</li> </ul> </li> <li>• Inclusion: <ul style="list-style-type: none"> <li>- adult and pediatric reusable probe</li> <li>- adult cuff</li> </ul> </li> </ul>	
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<p><b>REQUIREMENTS IF AWARDED THE CONTRACT:</b></p> <ol style="list-style-type: none"> <li>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 30 calendar days upon receipt of Notice to Proceed.</li> <li>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.</li> <li>3. <b>Training:</b> The supplier shall provide 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.</li> <li>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.</li> <li>5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of</li> </ol>	
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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.

**Recipients:**

City of Makati – 13 units

X-X

Source of Fund: SAA 2023-02-000687 (HFEP 2023)