



Republic of the Philippines  
DEPARTMENT OF HEALTH  
**PHILIPPINE CHILDREN'S MEDICAL CENTER**

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## BID BULLETIN NO. BB-2022-062

Date : November 2, 2022  
TO : ALL PROSPECTIVE BIDDERS  
FROM : BIDS AND AWARDS COMMITTEE  
SUBJECT : AMENDMENT AS STATED

Name of Project/s : **Supply and Delivery of 3 units High End Cardiac Monitor with Invasive Pressure Monitoring**  
( ABC = Php 4,500,000.00 @1,500,000.00 / unit) IB 2022-151

This Bid Bulletin No. BB-2022-062 outlines the amendments in the issued bidding documents for above project as follows:

### 1. Under Section VII. Technical Specifications

FROM	TO
<u>A. Specifications</u>	A. Specifications
<b>1. Main Equipment</b>	<b>1. Main Equipment</b>
<ul style="list-style-type: none"><li>measurements include but not limited to: ECG with waveforms, respiratory rate with waveform, pulse oximetry / SpO2 with waveform, capnography / ET/CO2 monitoring with mainstream sensor, non-invasive blood pressure (NIBP) with waveform, invasive pressures with waveforms, temperature monitoring with neonatal/pediatric/adult probe, non-invasive and invasive CO monitoring</li></ul>	<ul style="list-style-type: none"><li>measurements include but not limited to: ECG with waveforms, respiratory rate with waveform, pulse oximetry/SpO2 with waveform, capnography/ET/CO2 monitoring with mainstream sensor, non-invasive blood pressure (NIBP), invasive pressures with waveforms, temperature monitoring with neonatal/pediatric/adult probe, non-invasive and invasive CO monitoring</li></ul>
<b>3. ECG</b>	<b>3. ECG</b>
<ul style="list-style-type: none"><li>integral 3-trace thermal recorder providing waveform and data reports for diagnostic support continuously variable steering in 2D, color Doppler and Doppler modes</li></ul>	<ul style="list-style-type: none"><li>integral 3-trace thermal recorder providing waveform and data reports for diagnostic support.</li></ul>
<b>5. Pulse Oximetry / SpO2</b>	<b>5. Pulse Oximetry / SpO2</b>
<ul style="list-style-type: none"><li>uses Masimo or Nellcor technology for SpO2 monitoring</li></ul>	<ul style="list-style-type: none"><li>uses Masimo or Nellcor technology <b>or comparable high-end technology</b> for SpO2 monitoring</li></ul>
<b>14. Alarm</b>	<b>14. Alarm</b>
<ul style="list-style-type: none"><li>dual internal speakers</li></ul>	<ul style="list-style-type: none"><li>internal speakers</li></ul>



**BID BULLETIN NO. BB-2022-062**

FROM		TO
	<b>16. Other Features</b>	<b>16. Other Features</b>
	<ul style="list-style-type: none"> <li>• data is ready to print via central monitoring system</li> </ul>	delete
	<ul style="list-style-type: none"> <li>• dashboard connectivity ready</li> </ul>	delete
	<b>18. Accessories</b>	delete
		<b>18. Transport Monitor</b>
		<ul style="list-style-type: none"> <li>• one (1) unit with display size is 5-6 inches color TFT; non-fade, fixed waveform display mode; resolution of 640 x 480 pixel; viewing area at least 115 x 85 mm; maximum number of 9 traces (12 traces for 12-lead ECG measurement); sweep speed of 50, 25, 12.5 or 6.25 mm/s; waveform display colors; 9 traces (12 traces for 12-lead ECG measurement)</li> </ul>
	<b><u>B. Accessories(to be provided per unit)</u></b>	<b><u>B. Accessories(to be provided per unit)</u></b>
	<ul style="list-style-type: none"> <li>• one (1) unit transport monitor: display size is 5-6-inches color TFT; non-fade, fixed waveform display mode; viewing area at least 115 x 85 mm; maximum number of 9 traces (12 traces for 12-lead ECG measurement); sweep speed of 50, 25, 12.5 or 6.25 mm/s; waveform display colors: 9 traces (12 traces for 12-lead ECG measurement)</li> </ul>	delete
	<ul style="list-style-type: none"> <li>• movable trolley with basket and easy maneuvering brakelock</li> </ul>	<ul style="list-style-type: none"> <li>• movable trolley with basket and easy maneuvering brakelock</li> </ul>
	<ul style="list-style-type: none"> <li>• wall mount brackets</li> </ul>	<ul style="list-style-type: none"> <li>• wall mount brackets</li> </ul>
	<ul style="list-style-type: none"> <li>• removable printer modules and thermal printer</li> </ul>	<ul style="list-style-type: none"> <li>• removable printer modules and thermal printer</li> </ul>
		<ul style="list-style-type: none"> <li>• CO inline sensor and injectate cable</li> </ul>
	<ul style="list-style-type: none"> <li>• connector cables for but not limited to: NIBP #1, invasive pressures #3, ECG #1, pulse oximeter #1, temperature probes #2 skin and nasal/rectal, ETCO2 #1, CO #1</li> </ul>	<ul style="list-style-type: none"> <li>• connector cables for but not limited to: NIBP #1, invasive pressures #3, ECG #1, pulse oximeter #1, temperature probes #2 skin and nasal/rectal, ETCO2 #1, CO #1</li> </ul>
	<ul style="list-style-type: none"> <li>• reusable waterproof, shock-proof pulse oximeter sensors (2 pcs adult, 2 pcs pedia and 2 pcs neonate)</li> </ul>	<ul style="list-style-type: none"> <li>• reusable waterproof, shock-proof pulse oximeter sensors (2 pcs adult, 2 pcs pedia and 2 pcs neonate)</li> </ul>
	<ul style="list-style-type: none"> <li>• BP cuff dual hose (2 reusable each) for the following sizes: big adult, adolescent or small adult, child/pedia, infant, neonate</li> </ul>	<ul style="list-style-type: none"> <li>• BP cuff single or dual hose (2 reusable each) for the following sizes: big adult, adolescent or small adult, child/pedia, infant, neonate</li> </ul>


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FROM	TO
<ul style="list-style-type: none"> <li>• with USB port for additional connectivity, importing and exporting protocols and exams, archiving and serviceability</li> </ul>	<ul style="list-style-type: none"> <li>• with USB port for additional connectivity, importing and exporting protocols and exams, archiving and serviceability</li> </ul>
<ul style="list-style-type: none"> <li>• 3/5-electrode ECG and wires</li> </ul>	<ul style="list-style-type: none"> <li>• 3/6/12-electrode ECG and wires</li> </ul>
<ul style="list-style-type: none"> <li>• reusable CO sensor (at least 1)</li> </ul>	<ul style="list-style-type: none"> <li>• reusable CO sensor</li> </ul>
<ul style="list-style-type: none"> <li>• air hose tubing for NIBP cuffs</li> </ul>	<ul style="list-style-type: none"> <li>• air hose tubing for NIBP cuffs</li> </ul>
<ul style="list-style-type: none"> <li>• power cord</li> </ul>	<ul style="list-style-type: none"> <li>• power cord</li> </ul>
<ul style="list-style-type: none"> <li>• battery pack</li> </ul>	<ul style="list-style-type: none"> <li>• battery pack</li> </ul>
	<ul style="list-style-type: none"> <li>• Pulse oximeter sensor, reusable :</li> </ul>
	> two (2) pieces clip type
	> two (2) pieces wrap-around type
<u><i>C. Consumables (to be provided per unit)</i></u>	<u><i>C. Consumables (to be provided per unit)</i></u>
<ul style="list-style-type: none"> <li>• mainstream CO2 sensor kits and airway adapter for End-tidal Carbon Dioxide: 2 sets disposable for mainstream for each unit</li> </ul>	<ul style="list-style-type: none"> <li>• mainstream CO2 sensor kits and airway adapter for End-tidal Carbon Dioxide: 2 sets disposable for mainstream for each unit</li> </ul>
<ul style="list-style-type: none"> <li>• ten (10) pcs. pressure transducers (Utah type)</li> </ul>	<ul style="list-style-type: none"> <li>• ten (10) pcs. pressure transducers (Utah type)</li> </ul>
<ul style="list-style-type: none"> <li>• three (3) packs disposable ECG electrodes</li> </ul>	<ul style="list-style-type: none"> <li>• three (3) packs disposable ECG electrodes for neonates/pedia</li> </ul>
<ul style="list-style-type: none"> <li>• three (3) packs disposable ECG electrodes</li> </ul>	<ul style="list-style-type: none"> <li>• three (3) packs disposable ECG electrodes for adults</li> </ul>
<ul style="list-style-type: none"> <li>• five (5) packs (50 wipes/pack)</li> </ul>	<ul style="list-style-type: none"> <li>• five (5) packs cleaning wipes (50 wipes/pack)</li> </ul>
<ul style="list-style-type: none"> <li>• five (5) pcs 1TB USB</li> </ul>	<ul style="list-style-type: none"> <li>• five (5) pcs 256GB USB flash drive</li> </ul>
<ul style="list-style-type: none"> <li>• one (1) bottle of probe cleaner or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>• one (1) bottle of probe cleaner or equivalent</li> </ul>
<ul style="list-style-type: none"> <li>• six (6) rolls of thermal paper for printer</li> </ul>	<ul style="list-style-type: none"> <li>• six (6) rolls of thermal paper for printer</li> </ul>
<ul style="list-style-type: none"> <li>• two (2) mouth guards</li> </ul>	<ul style="list-style-type: none"> <li>• two (2) mouth guards</li> </ul>

For information and guidance of all concerned.

  
**EMMA A. MARIANO, CPA, MGM-ESP**  
 Chairperson, Bids and Awards Committee *ml*