



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

**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB2024 – 038E**  
**PROCUREMENT OF INFANT INCUBATOR**

This 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
Storage Volume: not less than 80 L	Storage Volume: not less than <b>80 L - for clarification</b>	Storage Volume: not less than 80 L - RETAIN
Has ventral skin-to-skin contact (SSC) mode  maintains the ideal microclimate inside the incubator while the neonate is undergoing skin-to-skin care	Has ventral skin-to-skin contact ( <del>SSC</del> ) mode  maintains the ideal microclimate inside the incubator while the <b>neonate</b> is undergoing skin-to-skin care <b>or its equivalent - for clarification</b>	• Has ventral skin-to-skin contact mode:  maintains the ideal microclimate inside the incubator while the <b>neonate</b> is undergoing skin-to-skin care
Temperature rise time at 22°C (72°F) ambient <35 min	Temperature rise time at 22°C (72°F) ambient <b>up to 40 min - for clarification</b>	Temperature rise time at 22°C (72°F) ambient up to <35 min - RETAIN
Humidity control capacity 1,500 ml	Humidity control capacity <b>up to 1,500 ml - for clarification with end user</b>	Humidity control capacity 1,500 ml - RETAIN

2. Changes in the Period of Completion:

**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 with **90** calendar days upon receipt of Notice to Proceed.

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 14<sup>th</sup> day of June 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 7<sup>th</sup> day of June 2024 in MMCHD

Approved by:

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

**VII Technical Specification**

Republic of the Philippines  
 Department of Health  
 Metro Manila Center for Health Development  
**TECHNICAL SPECIFICATIONS**

Item No. <b>1</b>	<b>INFANT INCUBATOR</b>	Qty./Unit	<b>2 Units</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
<b>ABC: 4,200,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> <li>• Intensive care incubator for treatment of premature and newborn babies</li> <li>• Can accommodate premature and full-term babies up to a maximum of 10kg (22 lb)</li> <li>• Has manual and automatic humidity adjustment</li> <li>• Double-wall with automatic air curtain to support thermoregulation</li> <li>• Storage Volume: not less than 80 L</li> <li>• Has ventral skin-to-skin contact mode:                         <ul style="list-style-type: none"> <li>- maintains the ideal microclimate inside the incubator while the neonate is undergoing skin-to-skin care</li> <li>- with display in elapsed time and central peripheral temperature for continuous monitoring of staff</li> </ul> </li> <li>• Has its condensate from the incubator compartment isolated from the clean water supply of the humidity system                         <ul style="list-style-type: none"> <li>- The entire humidity system can be easily removed for quick, convenient yet effective hygienic reprocessing after every patient</li> </ul> </li> <li>• Has dual-skin temperature monitoring</li> <li>• With variable height adjustment</li> <li>• With keypad lock function</li> <li>• Has 7-day trend for weight gain and loss</li> <li>• With integrated x-ray</li> <li>• 24-hour trend</li> <li>• Air temperature and skin temperature</li> <li>• Relative humidity, Oxygen Concentration, Heater Power</li> <li>• Has central temperature probe</li> <li>• Peripheral Temperature Probe</li> <li>• Temperature control modes Skin and Air temperature Control Mode</li> <li>• Air temperature mode set point range 20.0°C (68.0°F) to 39.0°C (102.2°F)</li> <li>• Air temperature mode set point override temperature range 37.0°C</li> </ul>			

<p>(98.6°F) to 39.0°C (102.2°F)</p> <ul style="list-style-type: none"> <li>• Skin temperature mode set point range 34.0°C (93.2°F) to 37.0°C (98.6°F)</li> <li>• Skin temperature mode set point override temperature range 37.0°C (98.6°F) to 38°C (100.4°F)</li> <li>• Temperature rise time at 22°C (72°F) ambient &lt;35 min</li> <li>• Operating noise level in hood &lt;47 dBA (with servo Oxygen Control)</li> <li>• Humidity control range 30 to 95% in 1% increments</li> <li>• Humidity control capacity 1,500 ml</li> <li>• Accessories: <ul style="list-style-type: none"> <li>- Storage</li> <li>- Utility shelf</li> <li>- IV pole</li> </ul> </li> <li>• Device Classification <ul style="list-style-type: none"> <li>- Protection class: Class I, Type BF, Continuous Operation</li> <li>- Ingress of liquids IPX0</li> </ul> </li> </ul>	
<p><b>Requirements</b> if awarded the Contract</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 with <b>90</b> 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 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 the delivery of the equipment.</li> <li>4. <b>Warranty</b> <ol style="list-style-type: none"> <li>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.</li> <li>b) Preventive maintenance at least every six (6) months or according to the manufacturer's recommendations;</li> <li>c) Corrective maintenance within five (5) calendar days upon notification from the end-user regarding equipment breakdown/defects.</li> <li>d) The number of days where the equipment is unusable due to equipment defects/faults shall be added to the warranty period.</li> <li>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.</li> </ol> </li> <li>5. <b>Notarized</b> 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.</li> <li>6. <b>Manuals:</b> The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:</li> </ol>	

