

# Technical Specifications

Republic of the Philippines Department of Health Regional Office 02 Region II Trauma and Medical Center			
Item No. 8	<b>NEONATAL INCUBATOR</b>	Quantity ABC	2 Units P1,000,000.00 / Unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
<b>PURCHASER'S SPECIFICATION</b>		<b>SUPPLIER'S SPECIFICATION</b>	
<ul style="list-style-type: none"> <li>Microprocessor based servo controlled temperature system</li> <li>Control modes: air mode and baby skin mode                             <ul style="list-style-type: none"> <li>Air mode control temperature range: 20-37°C</li> <li>Air mode control override temperature range: 37-39°C</li> <li>Skin mode control temperature range: 34-38°C</li> <li>Skin mode control override temperature range: 37-38°C</li> </ul> </li> <li>Dimensions:                             <ul style="list-style-type: none"> <li>height: 130cm-155cm</li> <li>width: 95cm- 110cm</li> <li>depth: 60-75 cm</li> <li>weight: basic equipment: 60-100 kg</li> <li>baby's compartment: width: 70-80cm</li> <li>height: 35-40cm; depth: 45-50 cm</li> <li>mattress tray size: 37-42 cm x 77-82 cm</li> </ul> </li> </ul>			

<p>soft bed mattress size: 37.5cm-41.5cm x 77.5cm-81.5cm x 2.5cm-3cm</p> <ul style="list-style-type: none"> <li>• Humidity control system(continuously adjustable),oxygen concentration display system</li> <li>• LED display of set temperature.air temperature,baby skin temperature,humidity,oxygen concentration,timer and heating power</li> <li>• Temperature set function <math>&gt;37^{\circ}\text{C}</math></li> <li>• Self testing function,various failure alarms by audible and visual</li> <li>• Embedded integrated sensor module</li> <li>• Triple protection for over temperature with separate cut off device,more safety system</li> <li>• With dual temperature probes</li> <li>• the inclination of infant bed is adjustable to both sides</li> <li>• electric height is adjustable,the height of the whole unit can be adjusted</li> <li>• Double wall hood,4 operating windows and 2 iris ports</li> <li>• Independent locking device for front door</li> <li>• RS-232 connector,oxygen inlet</li> <li>• With casters(4 inch) for easy mobility</li> <li>• With LED phototherapy unit</li> <li>• With xray cassette tray</li> <li>• with built-in weighing scale and SPO2 monitor</li> </ul>	
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- with IV pole, 1 or 2 monitor trays and drawers
- with oxygen inlet
- with extra temperature probe
- with extra mattress
- with AVR and UPS
- 3 years warranty on parts and service
- Quarterly calibration for 3 years
- Availability of spare parts - 5 years

**Power Requirements:**

1. Voltage requirement: 220-240 VAC, 60 Hz
2. AVR (Automatic Voltage Regulator) CERVO Type with Capacity of 50% Higher than the Actual Power Consumption of the Equipment
3. Power Cord should be three (3) prong with ground

**Standard Requirements:**

1. Manuals in English Language:
  - a. Operational Manual-2 pcs (original and photocopy)
  - b. Service Manual- 2 pcs (original and photocopy)
2. Training Program:
  - a. For End-Users on equipment operation
  - b. Maintenance staff on trouble-shooting
3. Warranty:
  - a. Replace equipment for unit malfunction within 1 year

b. Three (3) years warranty on parts and Five (5) years warranty on service d. Twice a year preventive maintenance and annual calibration during warranty period of 5 years.	
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Submitted by:

Name and Signature of the Representative of the Bidder: \_\_\_\_\_

Name of Company: \_\_\_\_\_

Date: \_\_\_\_\_