

Technical Specifications

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

<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"> • Humidity control system(continuously adjustable),oxygen concentration display system • LED display of set temperature.air temperature,baby skin temperature,humidity,oxygen concentration,timer and heating power • Temperature set function $>37^{\circ}\text{C}$ • Self testing function,various failure alarms by audible and visual • Embedded integrated sensor module • Triple protection for over temperature with separate cut off device,more safety system • With dual temperature probes • the inclination of infant bed is adjustable to both sides • electric height is adjustable,the height of the whole unit can be adjusted • Double wall hood,4 operating windows and 2 iris ports • Independent locking device for front door • RS-232 connector,oxygen inlet • With casters(4 inch) for easy mobility • With LED phototherapy unit • With xray cassette tray • with built-in weighing scale and SPO2 monitor 	
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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: _____