

Technical Specifications

Republic of the Philippines Department of Health Regional Office 02 Region II Trauma and Medical Center			
Item No. 3	MECHANICAL VENTILATOR, PEDIA	Quantity ABC	3 Units P1,200,000.00 / Unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
PURCHASER'S SPECIFICATION		SUPPLIER'S SPECIFICATION	
<ul style="list-style-type: none"> • Neonatal, Pediatric and Adult ventilation, user friendly • 1 hour of battery operating time • Fast and simple start-up procedure with automated pre-use check and calibration • Simplified controls: dual manipulation with touch screen and rotary manipulation • Intra-hospital transportation facilities transferring patients inside the medical facility without interrupting ventilation and monitoring • Air-compressor with output pressure range: 300-450kpa • Built-in Nebulizer • Alarms: audible control and light signals according to priority and messages on the screen • Modes include: AC (VCV, PVC), SIMV(VCV, PCV), PSV, CPAP, NIV and Oxygen Therapy • VT: 300g to 150g • Includes compatible arm holder for circuit and provides heated humidifier • Input voltage of 100-240, 50/60Hz, with auto voltage regulator • With spare mechanical gauge of 4Bar (50psi) 			

- Wt: 15-17kgs
- Dimensions: H-350mm x W-400mm x D-370mm
- Screen size (diagonal): 10.5inches
- Certificate of Good Performance

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.

Submitted by:

Name and Signature of the Representative of the Bidder: _____

Name of Company: _____

Date: _____