



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

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB NO. 2023-068E
PROCUREMENT OF 3 UNITS MECHANICAL VENTILATOR

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a fore cited project:

Revision and clarification to provisions/specifications in the Bidding Documents:	
ORIGINAL TECHNICAL SPECIFICATIONS	AMENDED
>Integrated help texts and online short Instruction for important ventilation functions	>Integrated help texts and online short Instruction for important ventilation functions – RETAIN
Requirements if awarded the Contract 1. 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 60 calendar days upon receipt of Notice to Proceed.	Requirements if awarded the Contract 1. 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 60-90 calendar days upon receipt of Notice to Proceed.

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on June 15, 2023, 10:00 AM

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 9th day of June, 2023 in MMCHD.

Approved by:

SGD.
PRETCHELL P. TOLENTINO, MD, MCHM
Director III / BAC Chairperson

Section VII. Technical Specifications

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. 1	MECHANICAL VENTILATOR	Qty./Unit	3 Units
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC 9,000,000.00			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
Technical Specifications: General <ul style="list-style-type: none"> • Display: at least 15" touch screen display with glass front • Screen with automatic day and night mode at configured time • Screen configurations can be transferred to different ventilators through USB • Has record of all user actions, alarms and calibration of at least 5,000 entries. • Integrated help texts and online short Instruction for important ventilation functions <ul style="list-style-type: none"> - help text "(i)" has one button shortcut for each topic • Data download via USB functionality without additional software • Has built with nebulizer with synchronized gas delivery to inspiratory flow • Manual inspiration and expiration hold functionality • Has Built-in continuous high flow oxygen application within the device 			

- Has automatic calibration of pressure and flow sensor possible during ventilation
- Consumption free paramagnetic O2 cell
 - Paramagnetic O2 cell replacement not required unless specified
- Has a fault – cause – remedy function with clear text display integrated in the device for all alarms
- Power Supply: 220V, 50/60Hz
- Dimension: Manufacturer's Standard

Ventilation Modes

- Non-invasive ventilation for all ventilation modes
 - Maximum leakage compensation of 180 L/min or higher
 - Automatic continuous adjustment of the inspiratory trigger and termination criteria according to leak
 - Automatic flow reduction during disconnection configurable
 - Sigh function with adjustable intermittent PEEP and adjustable duration of the sigh phases
- Volume controlled ventilation:
 - SIMV, SIMV with pressure support(PS)
 - VCV with a minimum amount of mandatory minute volume
 - Automatically reduce RR during weaning mode
- Pressure controlled ventilation:
- CPAP with pressure
- Automatic flow adjustment and ventilation pressure adjustment to the smallest possible value
- Apnea ventilation with configurable automatic return

Compliance to Standards

- IEC 60601-1 for Electrical Safety, Mechanical Safety, and Software
- IEC 60601-1-2 for Electronic Medical Equipment Standards
- IEC 60601-1-8 for Alarm system standard
- ISO 80601-2-12 for Priority of battery for alarms
- ISO 10524 for pressure reducers
- IEC 62353 for electrical safety

Accessories

- Trolley
- Nebulizer
- System cable 0.7m

Caloocan City Medical Center – 2 units Ospital ng Muntinlupa – 1 unit	
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Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Description	Quantity	Delivery Site	Delivery Period
MECHANICAL VENTILATOR	3 Units	Health facilities in National capital Region	60-90 calendar days upon receipt of Notice to Proceed.

Name of Company: _____
Address: _____
Signature Over Printed Name : _____
Telephone/Fax Number : _____
Email: _____