



Republic of the Philippines
Department of Health
BAGUIO GENERAL HOSPITAL AND MEDICAL CENTER
Baguio City

**BIDS AND AWARDS COMMITTEE
SUPPLEMENTAL/BID BULLETIN**

Form No.: MCC-BAC-013

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Bid Bulletin No.: 2021-008
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This Bid Bulletin No. 2021-008 is issued to modify or amend the Invitation to Bid of the projects:

1.) Procurement of Two (2) units Anesthesia Workstation

This shall form integral part of said Invitation to Bid.

TECHNICAL SPECIFICATIONS

ORIGINAL SPECS	AMENDED
Ventilator: Volume-controlled: (VC-CMV) Pressure-controlled: (PC-CMV) Volume-controlled (VC-CMV/Autoflow) Volume controlled, Synchronized (VC-SIMV) Pressure controlled, Synchronized (PC-SIMV) Autoflow, Synchronized (VC-SIMV/Autoflow)	Ventilator: Volume-controlled: (VC-CMV) or its equivalent Pressure-controlled: (PC-CMV) or its equivalent Volume-controlled (VC-CMV/Autoflow) or its equivalent Volume controlled, Synchronized (VC-SIMV) or its equivalent Pressure controlled, Synchronized (PC-SIMV) or its equivalent Autoflow, Synchronized (VC-SIMV/Autoflow) or its equivalent
Fresh-gas delivery: Fresh-gas flow 0 to at least 12 L/min (O ₂ , Air, N ₂ O)	Fresh-gas delivery: Fresh-gas flow 0 to at least 10 L/min (O ₂ , Air, N ₂ O)
Breathing System With fresh-gas decoupling valve that prevents direct entry of pressure in the patient airway when pressing the O ₂ flush button, PEEP and pressure limitation	Breathing System With fresh-gas decoupling valve that prevents direct entry of pressure in the patient airway when pressing the O ₂ flush button, PEEP and pressure limitation or equivalent safety feature
Vaporizer: With 2 tec vaporizer mounting With 1 unit sevoflurane vaporizer	Vaporizer: With 2 selectatec vaporizer mounting With 1 unit sevoflurane vaporizer (Pour Fill) Additional: With 1 unit isoflurane vaporizer
Ventilation monitoring dynamic compliance (C _{dyn}), resistance (R), elastance € _€ , external pressure gauge for indicating the pressure in the internal breathing system	Ventilation monitoring dynamic compliance (C_{dyn}), resistance (R), elastance €_€, external pressure gauge for indicating the pressure in the internal breathing system
Gas monitoring Mechanical ventilation with ambient air in case of complete failure of gas supply	Gas monitoring Mechanical ventilation with ambient air in case of complete failure of gas supply or bellows driven gas delivery
Other functions and features Pause mode for short-term interruptions of ventilation	Other functions and features Pause mode for short-term interruptions of ventilation
CARDIAC MONITOR, WITH IBP AND CAPNOGRAPHS TECHNICAL SPECIFICATIONS: Display/Waveforms Maximum of 7 waveforms	CARDIAC MONITOR, WITH IBP AND CAPNOGRAPHS TECHNICAL SPECIFICATIONS: Display/Waveforms Maximum of 7 - 10 waveforms

<p>CARDIAC MONITOR, WITH IBP AND CAPNOGRAPHS TECHNICAL SPECIFICATIONS: Power and battery Internal battery duration must be: ≥ 350 minutes 5000 mAh using 1 battery only. NIBP SPO2 FOR ADULTS AND PEDIA ETCO2</p>	<p>CARDIAC MONITOR, WITH IBP AND CAPNOGRAPHS TECHNICAL SPECIFICATIONS: Power and battery Internal battery duration must be: 270 to ≥ 350 minutes 5000 mAh using 1 battery only. NIBP (For Adult and Pedia) SPO2 FOR ADULTS AND PEDIA (Clip Type) ETCO2 (Mainstream)</p>
<p>Extra Cord Peripherals for: Non-invasive Blood Pressure EC6 SPO2 (Pulse Oximeter)</p>	<p>Extra Cord Peripherals (Set) for: Non-invasive Blood Pressure (Set) ECG SPO2 (Pulse Oximeter) (Adult and Pedia)</p>

CLARIFICATIONS	
QUESTIONS	ANSWER
Systems and displays Front panel with display of airway pressure, supply status of battery and gases (central gas supply + cylinders) - Do the end-user need an anesthesia machine with provision for cylinder? A pin-index yoke where the cylinder tank will be mounting at the back of anesthesia machine?	- a Pin index and/or diameter box
Ratio of inspiratory time to expiratory time (I:E) 1:50 to 50:1 - Do the end-user need monitoring ratio of I:E or I:E setting	- Both is needed
Touch screen, with hard keys, fast access keys, navigation knob - Hoping it is acceptable for the end-user to have a cardiac monitor without navigation knobs? Navigations of parameters will be done on the display screen itself	- Both touch screen and knob should be available
IBP - 3 standard IBP measurement/connection - What transducer that will be use?	- Utah
Extra Cord Peripherals for: Invasive Blood Pressure - What transducer will be used?	- Utah

BIDS AND AWARDS COMMITTEE I

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