



January 20, 2025

NOTICE OF AWARD

VARIANCE TRADING CORPORATION

AGG-CT II Bldg., V. Luna Road Corner Matapat Street,
Barangay Pinyahan, District 4, Quezon City
Tel. No.: 8983-4616; 8983-1973
Email: kathrinafurigay@variancetradingcorporation.com

Dear Sir/Madam,

Please be advised that as a result of **Public Bidding** conducted by National Center for Mental Health for the **Supply, Delivery, Installation, Testing and Commissioning of 3 Brand-New Anesthesia Machine for Pavilion 7 (General Hospital), Pavilion 1 (Acute Adult Male), and Pavilion 3 (Acute Adult Female) CY 2024**, and is hereby awarded to your company the following:

ITEM CODE	ITEM DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL PRICE
AM-01-2024	<p>Public Bidding for the Supply, Delivery, Installation, Testing and Commissioning of 3 Brand-New Anesthesia Machine for Pavilion 7 (General Hospital), Pavilion 1 (Acute Adult Male), and Pavilion 3 (Acute Adult Female) CY 2024</p> <p>Brand: Mindray Country of Origin: China</p> <p>ANESTHESIA MACHINE WITH PATIENT MONITOR AND PRONE POSITIONING SYSTEM</p> <p>PRONE POSITIONING SYSTEM (manufacturer's standards)</p> <p>A. MINIMUM FEATURES</p> <ul style="list-style-type: none"> • Alarms <ul style="list-style-type: none"> ○ Grouped into high, medium, and low priority. ○ High priority alarms may not be silenced for more than 2 minutes. ○ Certain alarms and monitors must be automatically enabled and functioning prior to use, either through turning the machine on, or by following the pre-use checklist: 	3	unit	₱ 2,805,000.00	₱ 8,415,000.00

Sent dated 01/20

"There is no Health without Mental Health"



	<p>breathing circuit pressure, oxygen concentration, exhaled volume or carbon dioxide (or both).</p> <ul style="list-style-type: none"> ○ A high-priority pressure alarm must sound if user-adjustable limits are exceeded, if continuing high pressure is sensed, or for negative pressure. ○ Disconnect alarms may be based on low pressure, exhaled volume, or carbon dioxide. <ul style="list-style-type: none"> ● Required Parameters for Monitoring <ul style="list-style-type: none"> ○ Exhaled volume ○ Inspired oxygen, with a high priority alarm within 30 seconds of oxygen falling below 18% (or a user-adjustable limit). ○ Oxygen supply failure alarm ○ A hypoxic guard system must protect against less than 21% inspired oxygen if nitrous oxide is in use. ○ Anesthetic vapor concentration must be monitored. ● Pressure in the breathing circuit is limited to at least 120cmH2O to 125 cmH2O. ● The electrical supply cord must be non-detachable or resistant to detachment. ● The machine must have at least one oxygen cylinder attached. ● The hanger yoke must be pin-indexed, have a clamping device that resists leaks, and contain a filter. It must have a check valve to prevent transfilling, and a cylinder pressure gauge. There must be cylinder pressure regulators. The machine must use pipeline gas as long as pipeline pressure is at least 280Kpa to 345 Kpa or greater. ● Flowmeters: <ul style="list-style-type: none"> ○ Single control for each gas ○ Each flow control next to a flow indicator ○ Uniquely shaped oxygen flow control knob ○ Valve stops (or some other mechanism) are required such that excessive rotation will not damage the flowmeter. ○ Oxygen flow indicator is to the right side of a flowmeter bank ○ Oxygen enters the common manifold downstream of other gases ○ An auxiliary oxygen flowmeter is required ● An oxygen flush is required, capable of 35-75 L/min flow which does not proceed through any vaporizers. ● Vaporizers <ul style="list-style-type: none"> ○ At least 2 units of Sevoflurane included ○ Concentration-calibrated 				
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<ul style="list-style-type: none"> ○ An interlock must be present ○ Liquid level indicated, designed to prevent overfilling ○ "Should" use keyed-filler devices ○ With scavenging system ● Only one common gas outlet at least 22 mm outer diameter, 15 mm inner diameter, which is designed to prevent accidental disconnection ● Pipeline gas supply <ul style="list-style-type: none"> ○ Pipeline pressure gauge ○ Inlets for at least oxygen and nitrous oxide ○ DISS protected ○ In line filter ○ Check valve ● A digital data interface must be provided <p>B. PRODUCT FEATURES ANESTHESIA MACHINE</p> <p>Operation Environment</p> <ul style="list-style-type: none"> ● Power Supply: 220-240V ● Working Temp: 10-40C ● Battery Type: With built in Rechargeable Lithium Ion Battery ● Capacity: At least 4400MaH ● Battery Recharging Time: Maximum 10 hrs for charging ● Battery Backup: At least 2 hrs Continuous working ● With trolley, wide base ● Operation time with full charged batteries 45 minutes minimum (up to 120 minutes) <p>Monitor</p> <ul style="list-style-type: none"> ● Clean and neat interface ● Reasonable Division of parameter monitoring zone ● Comprehensive loop and waveform display: Anesthesia Gas Monitoring, Auto gas identification and MAC calculation ● Real time measuring of airway pressures, flow, volumes <p>Features</p> <ul style="list-style-type: none"> ● Anesthesia process can be: Open, semi closed, closed circuit ● Capable of self-check such as breathing system leak test ● Patients designed for adult and pediatric population ● Modes: Manual, Mechanical, Standby ● Auxiliary Common Gas Outlet available 				
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- Oxygen Sensor Available

Ventilator Specifications

- Electronically controlled and pneumatically driven
- Minimum Tidal Volume: 15 ml
- Modes:
 - VCV/VC Volume-Controlled Ventilation with tidal volume compensation
 - PCV/VPC Pressure Control Ventilation
 - SIMV-VC Synchronized Intermittent Mandatory Ventilation Volume Control
 - SIMV-PC Synchronized Intermittent Mandatory Ventilation Pressure Control
 - PSV/ CPAP Pressure Support Ventilation
 - Optional: PRVC, SIMV-PRVC, PSVPro

Basic Accessories

- 1) Gas Nozzle Joints
- 2) Oxygen Gas Nozzle Nut
- 3) Air Gas hose
- 4) Sponge of Absorbing tank
- 5) (2) Disposable Adult Breathing Circuits
- 6) (1) Disposable Pediatric Breathing Circuits
- 7) Inflatable Anesthesia Mask- Adult and Pediatric
- 8) Oxygen Cell Assembly
- 9) Dual Channel Oxygen Gas Input Port Kits
- 10) User Manual
- 11) Power Cord

CARDIAC MONITOR

- Table top
- Power Requirements: AC220-240V, 50-60Hz
- At least 12" TFT Color Touch Screen High Resolution Display (800x600) Easy to read even from a distance
- Battery: Lithium-Ion battery/ Rechargeable Plug and play battery, capacity at least 4000mA
Maximum 12 hrs of charging, 4 hrs of continuous working
- Trend Time: 1-120 hrs
- Alarm: User adjustable High and Low Limits, Audible and Visual Alarm

- Internal Modules: Individual modules for ECG, SPO2, NIBP
ETCO2 – sampling lines and sensors

Accessories

- Power cord
- NIBP: Cuff for Adult, Pediatric and Infant; Bladder Hose
- SPO2 probe for adult and Pediatric Population
- Temperature Probe
- ECG leads

TERMS OF REFERENCE:

- **Certified True Copy/Notarized** certification of current and valid Authorized or Exclusive Distributorship.
- **Certified True Copy/Notarized** certificate of current and valid Manufacturer's compliance with ISO 13485
- **Notarized** certification from the manufacturer stating that the equipment is brand new, unused and not a discontinued model or was listed on the market recall.
- **Notarized** certificate guaranteeing the availability on the supply of spare parts within five (5) years from end of production. A certification must be issued by the manufacturer for the bidder
- **Notarized** certification that the bidder must be in the business in the local market for a minimum of five (5) years.
- **Notarized** certification that the system or machine is not a retrofit solution.
- **Notarized** certification of manufacturer's approved US FDA Premarket Notification (PMN) or CE Mark Approval
- The winning bidder shall provide current and valid calibration certificate for each equipment during delivery if deemed necessary.
- **Notarized** certification that the supplier has the capability or authority for corrective and preventive maintenance of the unit. The certificate must be issued by the manufacturer to the bidder.
- **Notarized** certification from the manufacturer authenticated by the Philippine consulate from the country of origin of the unit that the warranty should not be affected with a change of distributor.
- **Notarized** certificate that the

<p>bidder/supplier shall provide a three (3) years warranty for parts and services that include corrective maintenance, preventive maintenance, and/or calibration. The warranty shall commence upon the acceptance of the end user.</p> <ul style="list-style-type: none"> • Bidder must provide preventive maintenance and/or calibration schedule within warranty period. • Notarized certification the supplier/bidder shall provide applications training and certification for end users and maintenance personnel of the hospital. • Certified True Copy /Notarized certification to provide Manuals: two (2) sets of Service Manual in English Language and two (2) sets of User Manual in English Language upon delivery of the equipment. Manuals must be given in both hard and soft copies. <p>1) Scope of Warranty</p> <ul style="list-style-type: none"> • All non-disposable items are guaranteed against manufacturing defects for a period of 24 months and an extended manufacturer parts warranty of 12 months. The parts warranty takes in effect from date of installation <p>2) Preventive Maintenance</p> <ul style="list-style-type: none"> • Preventive maintenance is quarterly/ or every after 4 months from installation within the warranty period for a period of 36 months <p>3) Scope of Training</p> <ul style="list-style-type: none"> • End user training is inclusive. Said training is scheduled and must be continuous for 3 days 				
GRAND TOTAL				₱ 8,415,000.00

You are hereby required to provide the following documents within ten (10) calendar days:

- Notarized Contract Agreement Form (legal size) for the Procurement of **Public Bidding for the Supply, Delivery, Installation, Testing and Commissioning of 3 Brand-New Anesthesia Machine for Pavilion 7 (General Hospital), Pavilion 1 (Acute Adult Male), and Pavilion 3 (Acute Adult Female) CY 2024;**

Note: Signatory: **NOEL V. REYES, MD, FPPA, MMHoA, Medical Center Chief II;** and

- Performance Security in any forms and amount stipulated below:

<p>A. Cash or Cashier's / Manager's Check issued by a Universal or Commercial Bank.</p>	<p>Five Percent (5%) of the Total Contract Price</p>
<p>B. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or</p>	

Commercial Bank: Provided, however, That it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
C. Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty Percent (30%) of the Total Contract Price

NOTE: Failure to provide any of the aforementioned requirements within ten (10) calendar days shall constitute sufficient ground for cancellation of the Award and forfeiture of the Bid Security.

Truly yours,



NOEL V. REYES, MD, FPPA, MMHoA
 Medical Center Chief II

CONFORMED BY:

DATE AND TIME:

Kppursey
Kathrina F. Ferrigan
JAN. 21. 2025