

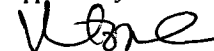
Bid No. : **PUR15-04-0468**  
End-User : **ANESTHESIOLOGY**  
Project : **SUPPLY & INSTALLATION OF ANESTHESIA WORKSTATION (ANESTHESIA MACHINE**

Opening of Bid: **29 June 2015**

**WITH VENTILATOR AND COMPLETE MULTI-PARAMETER PATIENT MONITOR WITH CABLES)**

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	APPROVED PER UNIT (PHP)	QUOTATIONS (In figures / In words) (all taxes included)
1	30	set	<p><b>SUPPLY &amp; INSTALLATION OF ANESTHESIA MACHINE WITH VENTILATOR AND COMPLETE MULTI-PARAMETER PATIENT MONITOR WITH CABLES</b></p> <p><b>Specifications:</b></p> <p><b>1 Anesthesia Machine:</b></p> <ol style="list-style-type: none"> <li>3-gas system with flow meters (oxygen, nitrous oxide, medical air) with high- pressure tubings (with Medstar/Oxequip type gas outlet adaptor, DISS on machine side) and gas pressure gauges (pipeline &amp; cylinder).</li> <li>50ml/min minimal oxygen flow</li> <li>separate/auxillary oxygen outlet with flowmeter for nasal canula/ oxygen mask and auxillary CGO for NRB systems</li> <li>Minimal 25% oxygen concentration with nitrous oxide (gas prportioning system with alarm)</li> <li>2 vaporizer mounts (with optional vaporizers for isoflurane and sevoflurane- Tec7 or Drager 2000 preferred)</li> <li>Standard Pin Index yoke for oxygen (N2O and medical air optional)</li> <li>Latex- free breathing system (autoclave, no tools needed for assembly/dis assembly , 2.7L circuit volume)</li> <li>Breathing system fully integrated in the worstation (with monitored parameters of volume, flow, pressures with waveform display- spirometry, RR, oximeter)</li> <li>Quick-change CO2 absorber with water trap</li> <li>Breathing circuit with CO2 bypass valve, which supports CO2 canister exchange during surgery.</li> <li>Information message displayed on screen to confirm the correct assembly of CO2 absorber canister</li> <li>APL with tactile indicator</li> <li>Integrated anesthetic gas scavenging system (active preferred)</li> <li>One step bag-vent switch (ventilator on-off)</li> <li>Oxygen flush (max. 75 L/min at machine working pressure)</li> <li>Machine base unit - standard for model (trolley, storage drawers, mounts, electricals, pneumatics; add-ons: mounting rails/brackets for infusion pumps, additional modules/monitors, working trays)</li> </ol> <p><b>2 Ventilator</b></p> <ol style="list-style-type: none"> <li>Electronically- controlled (with alarms and alarms management) and pneumatically or piston driven ventilator</li> <li>VCV, PCV, SIMV, PSV, spontaneous, and manual modes</li> <li>minimum TV 20ml without changing the breathing circuit or ventilator belows</li> <li>basic monitoring measurements on a LCD screen with waveforms/ pressure-flow graphs: Paw, TVe, MV, Ppeak, and Pmean</li> </ol> <p><b>3 Multiparameter Patient Monitor:</b> (with cables, electrodes, probes, sensors)</p> <ol style="list-style-type: none"> <li>mandatory parameters- 5 lead ECG, NIBP, SPO2, gas analyzer and EtCO2, temperature, invasive pressure monitor</li> <li>Add-ons: Neuromuscular transmission (blockade monitor with or without nerve localization for blocks capability), consciousness monitor, EEG (with or without AEP), cardiac output monitor (see item 3-j below)</li> <li>Modular (with several modules slots for different parameter module which can be installed as needed plus an optional compact portable Transport Module</li> </ol>	2,650,000.00	

Approved by:



**Dean VICENTE O. MEDINA III, DDM, PhD**  
Chairman

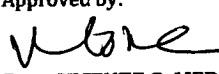
(Signature over Printed Name of President/Gen. Manager)

(Name & Address of Company)

Opening of Bid: 29 June 2015

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 Project : SUPPLY & INSTALLATION OF ANESTHESIA WORKSTATION (ANESTHESIA MACHINE WITH VENTILATOR AND COMPLETE MULTI-PARAMETER PATIENT MONITOR WITH CABLES)

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	APPROVED PER UNIT (PhP)	QUOTATIONS (in figures / in words) (all taxes included)
2	20	set	<p>d. Up to 12-lead ECG display with full and simultaneous multi-lead analysis capability.</p> <p>e. SpO2 cable with detachable reusable probes (one each) for adult, pediatric/ infant, and newborn; motion tolerant and determination capability in low perfusion states (Masimo technology preferred)</p> <p>f. Capable of step deflation NIBP determination with noise filtration; with cable and detachable reusable cuffs for all patient types (adult, obese adult, small adult/child, pediatric, infant, neonate) and adult thigh cuff</p> <p>g. Two autoclavable oral/ nasopharyngeal/ rectal standard temperature probes and cables</p> <p>h. Two Invasive pressure channels with four invasive pressure cables (Biosensor compatible Utah cables)</p> <p>i. Gas Analyzer (for anesthetic gases and volatiles) with Capnography module (preferably IR mainstream for adults and pedia or sidestream also validated for pedia use/microstream sampling)</p> <p>j. Add-ons : [1 to 4 of the following must be present in some patient monitors]</p> <ul style="list-style-type: none"> <li>&gt; Cardiac Output module with cable, transducer, sensor, and probe (preferably PiCCO)</li> <li>&gt; NMT module with cable, sensor, and electrodes (capable of single twitch, tetanus and PTC, TOF, DBS; may or may not be nerve localization capable for blocks)</li> <li>&gt; Consciousness monitor with cable (BIS technology)</li> <li>&gt; EEG (with or without AEP)</li> <li>&gt; Continuous non-invasive arterial pressure monitor (with module, sensors, cable, cuff, etc.)</li> </ul> <p>k. Have visual and audible alarms that can set by user.</p> <p>l. Capable of displaying all parameter information (waveform and numeric values) with high-capacity data storage for review.</p> <p>m. Resistant to AC and high-frequency electro surgical interference from devices (e.g., cautery, defibrillators, etc.)</p> <p>n. With USB based monitor software upgrading, wired/wireless networking/telemetry ready</p> <p>o. Have interchangeable and rechargeable back-up batteries good for at least 2 hours</p> <p>p. High- resolution monitor screen</p> <p>q. Auto- volt (100-240 volts; 60 Hz)</p> <p style="text-align: center;"><b>COMPLETE STAND-ALONE MULTI-PARAMETER PATIENT MONITOR</b></p> <p><b>Specifications:</b></p> <p><b>1 Mandatory Parameters- 5-lead ECG, NIBP, SPO2, gas analyzer and EtCO2, temperature, invasive pressure monitor, consciousness monitor, EEG &amp; AEP, cardiac output monitor with respective cables/ electrodes/probes</b></p> <ul style="list-style-type: none"> <li>a. Modular with several module slots for different parameter modules which can be installed as needed.</li> <li>b. Up to 12-lead ECG display with full and simultaneous multi-lead analysis capability.</li> <li>c. SpO2 cable with detachable reusable probes (one each) for adult, pediatric/infant, and newborn; motion tolerant and determination capability in low perfusion states (Masimo technology preferred)</li> <li>d. Capable of step deflation NIBP determination with noise filtration; with cable and detachable reusable cuffs for all patient types (adults, obese adults, small adult/child, pediatric, infant, neonate) and adult thigh cuff.</li> <li>e. Two autoclavable oral/nasopharyngeal/rectal standard temperature probes and cables.</li> <li>f. Two (2) invasive pressure channels with two (2) invasive pressure cables (Biosensor compatible Utah cables - preferably one single and one Y)</li> <li>g. Gas analyzer (for anesthetic gases and volatiles) with Capnography module (preferably IR mainstream for adults or sidestream with microstream sampling module for pediatric).</li> </ul>	1,000,000.00	

Approved by:  
  
 Dean VICENTE O. MEDINA III, DDM, PhD  
 Chairman

(Signature over Printed Name of President/Gen. Manager)

(Name & Address of Company)

University of the Philippines Manila  
 The Health Sciences Center  
 SPECIAL BIDS & AWARDS COMMITTEE (SBAC)

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ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	APPROVED PER UNIT (PhP)	QUOTATIONS (In figures / In words) (all taxes included)
3	1	set	<p>h. Capable of displaying all parameter information (waveform and numeric values) with high-capacity data storage for review.</p> <p>i. Resistant to AC and high- frequency elctro surgical interference from devices (e.g., cautery, defibrillators, etc.)</p> <p>j. have visual and audible alarms that can be set by user.</p> <p>k. With USB-based monitor software upgrading</p> <p>l. Wired/wireless networking/telemetry- ready (for central monitoring Station)</p> <p>m. Have interchangeable and rechargeable back-up batteries good for at least two (2) hours.</p> <p>n. High resolution monitor screen.</p> <p><b>2 Add-ons:</b> [1 to 4 of the following must be present in some patient monitors]</p> <p>a. Cardiac Output module with cable, transducer, probe/sensor (preferably PICCO)</p> <p>b. NMT module with cable and electrodes (capable of single twitch, tetanus and PTC, TOF, DBS; may also be used for nerve localization)</p> <p>c. Consciousness monitor with cable (BIS technology); EEG &amp; AEP</p> <p>d. EEG (with or without AEP)</p> <p>e. Continuous non-invasive arterial pressure monitor (with module, cable, sensors, cuff; may substitute for item 1-f above in 10 monitors)</p> <p><b>3</b> Auto-volt (100-240 volts; 60 Hz)</p> <p><b>4</b> Installed and mounted on mobile stand with ball casters and accessories storage drawer/basket</p> <p><b>1 MRI- compatible anesthesia machine</b>                      (3-gas) with two (2) vaporizers, ventilator and mobile/portable MRI-NIBP, SpO2, IBP, airway gases &amp; spirometry, EtCO2; with cables compatible Patient Monitor (ECG, and initial supply of MRI-compatible monitor consumables) with dedicated stand on ball casters.</p>	6,500,000.00	
<b>TOTAL APPROVED BUDGET OF THE CONTRACT (Bidded by Lot)</b>					<b>106,000,000.00</b>

Approved by:

  
 Dean VICENTE O. MEDINA III, DDM, PhD  
 Chairman

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 (Signature over Printed Name of President/Gen. Manager)

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 (Name & Address of Company)


**University of the Philippines Manila**  
*The Health Sciences Center*  
**SPECIAL BIDS & AWARDS COMMITTEE (SBAC)**

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**Opening of Bid: 29 June 2015**

**TERMS & CONDITIONS:**

1. Indicate brand, model and country of origin.
2. Notarized certificate that the product is brand new, not reconditioned including parts and accessories.
3. Certificate of authorized distributorship for the item being offered.
4. Notarized certification accompanied with proof that the bidder is in the business of supplying the above /equipment for the last 5 years.
5. Delivery should be done within ninety (90) calendar days commencing on the 3rd working day of notification through confirmed fax that the approved Purchased Order / Contract is already available for pick-up.
6. Three (3) years warranty on service and on parts.
7. Warranty period shall commence from the date of acceptance by the end-user after installation, testing and commissioning.
8. Three (3) years free regular monthly check-up / preventive maintenance & applicable software update (if any) during the warranty period
9. Automatic provision of functioning service unit (compatible or higher) within three (3) days in case of repair/pull-out of the purchased unit during the warranty period.
10. Replacement of defective part(s) during the warranty period (same model) in case of repair of the purchased unit.
11. Free installation, ready to use (complete with all accessories and software capabilities stated in the specifications)
12. On-site training of OETS Technical Personnel and end-users for trouble shooting, maintenance and proper operation of the machine.
13. Provision of free (manufacturer/supplier/distributor-sponsored) training or workshop to at least 20 end-users conducted by manufacturer experts at manufacturer/authorized distributor-designated venue (local or abroad)
14. Must guarantee that diagnostic technician to be able to assess the unit within 24 hours of notification.
15. Notarized certificates of good track records within five to ten (5-10) years from government and/or private hospitals within Metro Manila.
16. Provide Operator's & Service's manual upon delivery ( in English language)
17. The bidder must provide a separate quotation for preventive maintenance, repair and replacement of parts after three(3) years standard warranty.
18. The bidder must provide a price quotations of proprietary consumables.
19. For universal/non-proprietary consumables, submit a least of distributors and supply quotations.
20. Must provide a soft copy (compatible with UPM PGH Operating System) in CD and hard copy of the technical specifications (brochures/catalogue)
21. The bidder is required to submit single bid for the item. Two or more bids offer is automatically disqualified.
22. Compliance with Republic Act No. 9184 (and its updated IRR) and other applicable laws.

Approved by   
**Dean VICENTE O. MEDINA III, DDM, PhD**  
Chairman 

\_\_\_\_\_  
(Signature over Printed Name of President/Gen. Manager)

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