

Bid No. : PUR 15-07-1106  
End User : CCU - MAT  
Project : SUPPLY, TESTING, AND COMMISSIONING OF NETWORKABLE  
MULTI-PARAMETER PATIENT MONITOR FOR ADULT AND  
PEDIATRIC PATIENTS FOR THE UP-PGH CCU-MAT

Opening of Bid: 16 September 2015

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	APPROVED PER UNIT (PhP)	QUOTATIONS (In figures/In words)(all taxes included)
1	38	unit	<p><b>Supply, Delivery, Testing and Commissioning of Networkable Multi-Parameter Patient Monitor for Adult and Pediatric Patients for the UP-PGH CCU-MAT</b></p> <p><b>1. DEFINITION</b></p> <p>a. Basic parameters: Comprised of ECG, SpO2, Non Invasive BP, Temperature, RR, and Invasive BP.</p> <p>b. Additional parameters: Comprised of basic parameters PLUS (i) ET CO2 (end tidal CO2) and (ii) CCO (continuous cardiac output).</p> <p><b>2. QUANTITY</b></p> <p>Basic parameters: 30 (25 ADULT; 5 PEDIATRICS)</p> <p>ADDITIONAL PARAMETERS</p> <p>a. ET CO2 4 (3 ADULT; 1 PEDIATRIC)</p> <p>b. CCO 4 (3 ADULT; 1 PEDIATRIC)</p> <p>GRAND TOTAL: 38</p> <p><b>3. GENERAL AND PERFORMANCE SPECIFICATIONS</b></p> <p>1. Touch screen and knob control</p> <p>2. AC autovolt 100 - 240 VAC / 50-60 Hz, meet electrical safety standard</p> <p>3. At least two hours operation time; re-chargeable lithium battery</p> <p>4. Display</p> <p>a. At least 15 inches color widescreen; TFT LCD/LED</p> <p>b. Resolution at least 800 x 600</p> <p>c. At least SIX waveforms simultaneously</p> <p>d. Should be capable of displaying all information of all parameters for which waveforms are being displayed</p> <p>e. Customizable display; with visual and audible (1 m) alarms (at least 3-levels) that can be set by user</p> <p>5. Data Storage</p> <p>a. At least 48 hours trend (tabular and graphic), 1000 NIBP measurements, 100 alarm events</p> <p>b. Flexible data storage and transfer software upgrading based on USB interface</p>	790,000.00	

Approved by:

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

  
Dean AGNES D. MEJIA, MD  
Chairperson

(Name and Address of Company)

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

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			<p>6. 5 units/system of network ready, WIRELESS CENTRAL MONITORING STATION for five (5) CCU areas capturing waveforms, trends, alarms, and numerics from networked patient monitors</p> <p>7. Ergonomic mounting solution</p> <p>8. Built in calculators for basic and advanced clinical calculations</p> <p><b>4. BASIC SPECIFICATIONS (ECG, SpO2, Non Invasive BP, Temperature, RR, Invasive BP)</b></p> <p>1. ECG</p> <p>a. Input: 5 lead ( RA, LA, LL, RL, precordial)</p> <p>b. Leads: I, II, III, aVF, AvL, aVR</p> <p>c. Trunk cables (compatible)</p> <p>d. Waveforms: at least 2 channels</p> <p>e. Sweep speed: 12.5, 25, 50 mm/sec</p> <p>f. Operation modes: diagnostic, monitoring</p> <p>g. Multi-lead arrhythmia and ST analysis: (pace detection, audible ) and visual alarms (adjustable limits; events recording and recall); defibrillator protection (up to 360 J)</p> <p>h. Population: adult and pediatrics</p> <p>2. Pulse oximetry</p> <p>a. Cable and reusable finger probes for adult and pediatrics</p> <p>b. Measurement range: 1-100%</p> <p>c. Population: adult and pediatrics</p> <p>3. NIBP (Non-invasive BP)</p> <p>a. Cable and cuff sizes – thigh, large adult, small adult, child, infant, neonatal soft cuffs</p> <p>b. Method: automatic oscillometric</p> <p>c. Operation modes: manual, auto, stat</p> <p>d. Measurement unit: mmHg</p> <p>e. Measurement and adjustable limits; visual alarm; systolic, diastolic, and mean BP</p> <p>f. Measurement range selectable: adult, pediatrics</p> <p>g. Population: adult and pediatrics</p>		

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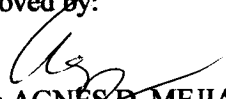
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			<div>4. Temperature</div> <div>a. At least one intracavitary (nasopharyngeal/rectal)</div> <div>b. At least one surface temperature module, probe, and cable</div> <div>c. Surface and core temperature determination</div> <div>d. Population: adult and pediatrics</div> <div>5. Respiration</div> <div>a. Impedance method between RA and LL with apnea alarm</div> <div>b. Population: adult and pediatrics</div> <div>6. Invasive blood pressure (IBP)</div> <div>a. At least two channels and two compatible cables</div> <div>b. Wide range and accurate: - 50 to 300 mmHg</div> <div>c. Compatible with locally available infusion sets, central venous catheters, peripheral artery and pulmonary artery catheters, transducers, and adapter cables</div> <div>d. Population: adult and pediatrics</div> <div>5. ADDITIONAL SPECIFICATIONS OR PARAMETERS</div> <div>1. ET CO2 (End tidal CO2)</div> <div>a. Mainstream capnography</div> <div>b. Portable; re-usable adapters</div> <div>c. Compatible with locally available ET and mechanical ventilators</div> <div>d. Population: adult and pediatrics</div> <div>2. Continuous Cardiac Output (CCO)</div> <div>a. Thermodilution method</div> <div>b. Range: 0-30 L/min</div> <div>c. Compatible with locally available infusion sets, central venous catheters, peripheral artery and pulmonary artery catheters, transducers, and adapter cables</div> <div>d. Population: adult and pediatrics</div>		
			TOTAL APPROVED BUDGET FOR THE CONTRACT	30,020,000.00	

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**TERMS & CONDITION**

1. Indicate brand, model and country of origin.
2. Notarized certificate that the product is brand new, not reconditioned/refurbished including parts and service.
3. Delivery and installation should be done within ninety (90) Calendar days commencing on the 3rd working day of notification through confirmed fax that the approved Purchase Order/Contract is already available for pick up.
4. Warranty and preventive maintenance should be five (5) years and five (5) years on parts.
5. Warranty Period shall commence from the date of acceptance by the end user after installation, testing, and commissioning. And all equipment must be turn key.
6. Provide free quarterly preventive maintenance during the warranty period.
7. The machine offered must have been demonstrated/evaluated by specific end user heads. A certification by the CCU – MAT Head must be included in the bid document.
8. The site visit/demo should be the exact machine model to be offered.
9. A notarized certification from the manufacturer that the bidder is an authorized distributor of the equipment.
10. Certification from the manufacturer and local distributor that in the event of a change of local distributor, preventive maintenance, warranty and services agreed here upon will be honored by the principal manufacturer.
11. Certification that the local distributor and the manufacturer have been in business relationship of providing the said patient monitor for at least 5 years.
12. Notarized certification accompanied with proof that the principal manufacturer is in the business of supplying the unit/item for more than ten (10) years.
13. Guarantee letter from the manufacturer and local distributor to ensure availability of supplies, parts, and accessories and that these shall not be discontinued in the next five (5) years.
14. The supplier must provide a separate quotation for the maintenance, repair, and replacement of parts after the warranty period expires.
15. Bidder must provide costing of all accessories that are consumed on a per patient basis.
16. Two notarized certificates of good track record at least ten (10) years from government and/or private hospitals within Metro Manila or the Philippines.
17. Provide original, hard, and soft copy of Operator's and Service manual upon delivery (in English language and compatible operating system).
18. The winning bidder must provide sufficient and timely training for users and maintenance personnel. Operations training for end-users and troubleshooting training for biomedical engineers. A notarized certificate must be submitted.
19. The bidder must submit certification that they have the capability for corrective and preventive maintenance of the unit.
20. Service engineers are certified factory trained on service and repair. One service engineer must be available locally to provide quick 24/7 on-site support with guaranteed uptime of 48hrs. Must provide engineers training certificate.
21. Must guarantee that diagnostic technician to be able to assess the unit within 24 hours of notification.
22. Automatic provision of a functioning service unit (same model) in case repair of more than 3 days/ pull out of the purchased unit during the warranty period.

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23. The winning bidder will be responsible of all the fees for the performance testing and/or licensing, delivery, installation, and commissioning of the units
24. Free installation and ready to use.
25. The model must have been introduced not earlier than 2005.
26. The brand must have been in the local market for at least 10 years.
27. All certificates required in the terms and condition shall be included/submitted in envelope 1. (Technical Component)
28. It is understood that all taxes and other impositions are included in the bid offer. However, the bidder concerned shall be liable for additional or other taxes and duties which may be imposed by the government during the effectivity of the contract.
29. The Bidder is required to submit single bid for the item. Two or more bids offer is automatically disqualified.
30. Compliance with Republic Act No 9184 and other applicable laws

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