



Republic of the Philippines
Department of Health
Regional Office No. XI
SOUTHERN PHILIPPINES MEDICAL CENTER
J.P. Laurel Avenue, Davao City



TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY AND INSTALLATION OF FOUR (4) UNITS **BRAND NEW PATIENT MONITOR FOR HI-PICU**

(Name of Project)

Instructions:

Bidders must state in the column under **Statement of Compliance** the word either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a) (ii) and/or **GCC** Clause 2.1(a) (ii).

Bidder may submit offer which provides for superior specifications and /or better terms and conditions to the government at no extra cost. However, these shall not be given any bonus, credit or premium in the bid evaluation

Prepared by Technical Working Group

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Name of Project

The bidder is required to complete its Statement of Compliance demonstrating how its items complied with the specification. Non-completion of Statement of Compliance for the item included in its bid shall be considered **non- responsive** for that item.

<i>Item</i>	<i>Procuring Entity's Specification</i>	<i>Bidder's Specification as Technical Offer</i>	<i>Statement of Compliance</i>
<u>FOUR (4) UNITS</u> <u>BRAND NEW</u> <u>PATIENT</u> <u>MONITOR</u>	<ol style="list-style-type: none">1. Modular and able to monitor Adult, Pedia, and Neonatal patients in intensive care setting2. Must be compatible with existing patient monitor3. LCD TFT display screen with wide viewing angle; at least 12"4. Display resolution: 1280 x 800 or better5. Smart keys on screen to access commonly used features and a padlock symbol appears on the key to lock the screen6. Measured parameters to include ECG monitoring:<ul style="list-style-type: none">- Arrhythmia detection, ST monitoring, capable of derived 12 Leads- Pacer spikes paced pulse rejection- 3 modes of ECG filter settings- 1mV calibration bar7. Respiration monitoring- Impedance respiration8. SPO2 monitoring:<ul style="list-style-type: none">- Rubber glove, shock proof, water proof SPO2 sensor- Motion tolerant SPO2 sensor- Pleth waveform – visual indicator of patient's pulse- Perfusion indicator – numerical value for the pulsatile portion		

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<u>FOUR (4) UNITS</u> <u>BRAND NEW</u> <u>PATIENT</u> <u>MONITOR</u> (continuation)	<ul style="list-style-type: none">9. Invasive Blood Pressure<ul style="list-style-type: none">- 1 channel invasive blood pressure- Pressure monitoring: ABP, ART, CVP, PAP10. Temperature<ul style="list-style-type: none">- 2 channel of temperature using skin / esophageal temperature probe- Direct mode thermometer11. NBP monitoring:<ul style="list-style-type: none">- 3 modes: AUTO, Manual and Sequence- NBP timestamp show the most recent or until the next NBP measurement- Cuff can also be used for venous puncture12. Battery Specifications:<ul style="list-style-type: none">- Lithium ion battery- At least 5 hours capacity on basic monitoring- Charging time: approximately 3 hours when switched off- At least 10.8 Volt; 2000 mAh13. Power specification: 220-240 VAC, 60 Hz<ul style="list-style-type: none">- Line voltage: 100 to 240V- Current: 1:2 to 0.5 A (Verify)- <70 W		

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