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BID BULLETIN

PhilGEPS Reference No.: **9800744**

Solicitation: **PR-23-02-178**

Project Name: **Supply and Delivery of Various Medical Equipment and Materials for the College of Medicine of the University** (ABC: Php. 34,154,400.00)

After the Pre-Bid Conference held June 7, 2023, Wednesday 9:30 AM at the BAC Office, Western Mindanao State University, Normal Road, Zamboanga City, the following changes/clarifications has been agreed upon the bidders, the end-user, the TWG and BAC members;

A. CHANGES/CLARIFICATIONS:

From	To
<p>Item No. 1 Adult Trauma Patient Simulator with Electronic Tablet and Monitor and Software for Clinical Skills Specifications:</p> <ul style="list-style-type: none">* High-fidelity wireless manikin of a life-size, full-bodied adult with medium or light brown skin tone; not more than 50kg* Manikin's voice and examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software* at least 12" Tablet and 30" monitor with the following specifications or better: screen/display, 4 GB RAM, 128 GB SSD* manikin should be powered by internal rechargeable lithium battery* Human-like articulation of joints with full range of motion Rugged Shoulder and Hip Joints to allow dragging and carrying features a traumatic groin wound	<p>Item No. 1 Adult Trauma Patient Simulator with Electronic Tablet and Monitor and Software for Clinical Skills Specifications:</p> <ul style="list-style-type: none">* High-fidelity wireless manikin of a life-size, full-bodied adult with medium or light brown skin tone; not more than 50kg* Manikin's voice and examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software* at least 12" Tablet and 20"-30" monitor with the following specifications or better: screen/display, 4 GB RAM, 128 GB SSD* manikin should be powered by internal rechargeable battery* Human-like articulation of joints with full range of motion Rugged Shoulder and Hip Joints to allow dragging and carrying features a traumatic groin wound

<ul style="list-style-type: none"> * Airway: can simulate Head tilt/Chin lift maneuver, Bag-mask Ventilation, supraglottic airway placement, Cricothyrotomy, and Endotracheal intubation; can be pre-programmed to simulate airway edema/occlusion * Breathing: visible spontaneous bilateral chest rise and fall; audible lung sounds upon auscultation of chest; oxygen saturation measurable with finger oximeter * Circulation: palpable carotid, radial, and femoral pulses; audible heart sounds upon auscultation of chest * CPR: allows chest compressions compliant with AHA CPR requirements, ECG monitoring, blood pressure measurement via auscultation and palpation, defibrillation, cardioversion * Allows intramuscular injections, intraosseous, and intravenous cannula insertion * Neurologic: Observable blinks and pupillary reflex, can be pre-programmed to simulate convulsions/seizure * Gastrointestinal: audible bowel sounds upon auscultation of abdomen, allows nasogastric tube insertion * Trauma: At least 1.5-liter internal fluid/blood capacity and interchangeable limbs to simulate lower arm/leg amputations * Sounds: has pre-recorded sounds to simulate a patient's voice * Accessories must include chargers and batteries of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, storage/transport container, and consumables, if any.. 	<ul style="list-style-type: none"> * Airway: can simulate Head tilt/Chin lift maneuver, Bag-mask Ventilation, supraglottic airway placement, Cricothyrotomy, and Endotracheal intubation; can be pre-programmed to simulate airway edema/occlusion * Breathing: visible spontaneous bilateral chest rise and fall; audible lung sounds upon auscultation of chest; oxygen saturation measurable with finger oximeter * Circulation: palpable carotid, radial, and femoral pulses; audible heart sounds upon auscultation of chest * CPR: allows chest compressions compliant with AHA CPR requirements, ECG monitoring, blood pressure measurement via auscultation and palpation, defibrillation, cardioversion * Allows intramuscular injections, intraosseous, and intravenous cannula insertion * Neurologic: Observable blinks and pupillary reflex, can be pre-programmed to simulate convulsions/seizure * Gastrointestinal: audible bowel sounds upon auscultation of abdomen, allows nasogastric tube insertion * Trauma: At least 1.5-liter internal fluid/blood capacity and interchangeable limbs to simulate lower arm/leg amputations * Sounds: has pre-recorded sounds to simulate a patient's voice * Accessories must include chargers and batteries of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, storage/transport container, and consumables, if any..
<p>Item No. 2 Pediatric Simulator/Manikin with Electronic Tablet, Monitor and Software for Clinical Skills Specifications:</p> <ul style="list-style-type: none"> * High-fidelity wireless manikin resembling life-size full body of a child aged 5-7 years old with medium or light brown skin tone * 100-150 cm in length/height and not more than 40 kg in weight * Manikin's examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software monitor: 30" * Software with various pre-programmed clinical scenarios * at least 12" tablet & 30" monitor with the following specifications or better: <ul style="list-style-type: none"> - screen/display, 4 GB RAM, - 128GB SSD * manikin should be powered by internal rechargeable lithium battery * articulation: Human-like motion of joints with full range of motion such as in the neck joint, jaws, elbows, and 	<p>Item No. 2 Pediatric Simulator/Manikin with Electronic Tablet, Monitor and Software for Clinical Skills Specifications:</p> <ul style="list-style-type: none"> * High-fidelity wireless manikin resembling life-size full body of a child aged 5-7 years old with medium or light brown skin tone * 100-150 cm in length/height and not more than 40 kg in weight * Manikin's examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software monitor: 30" * Software with various pre-programmed clinical scenarios * at least 12" tablet & 20"30' monitor with the following specifications or better: <ul style="list-style-type: none"> - screen/display, 4 GB RAM, - 128GB SSD * manikin should be powered by internal rechargeable battery * articulation: Human-like motion of joints with full range of motion such as in the neck joint, jaws, elbows, and

<p>knees; programmable stiff neck</p> <ul style="list-style-type: none"> * Airway: Anatomically accurate oral cavity and airway which allows Head tilt/Chin lift maneuver, Bag-mask Ventilation, Supraglottic airway placement, Cricothyrotomy, Tracheostomy, and Endotracheal intubation; can be programmed to simulate airway occlusion * Cardiac: allows blood pressure measurement, ECG monitoring with customizable rhythms, defibrillation /cardioversion, and chest compressions that provide real-time feedback on CPR quality * Circulation: palpable Carotid, Radial, and Brachial arterial visible peripheral capillary refill; can simulate cyanosis; allows fingerstick blood glucose measurement * Gastric & Urinary: abdominal distension upon erroneous ventilation/intubation; allows insertion of oro/nasogastric tube; interchangeable genitalia, allows urinary catheterization * Neurologic: Observable blinks and pupillary reflex, can be pre-programmed to simulate convulsions/seizure * Respiratory: visible spontaneous bilateral chest rise and fall; allows oxygen saturation measurement; unilateral chest rise upon right main stem intubation; compatible with mechanical ventilation/PEEP; allows chest tube placement and needle decompression * sounds: audible heart, lung, and bowel sounds * Vascular access: allows intraosseous and intravenous injection and infusion * Accessories must include chargers of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, and storage container 	<p>knees; programmable stiff neck</p> <ul style="list-style-type: none"> * Airway: Anatomically accurate oral cavity and airway which allows Head tilt/Chin lift maneuver, Bag-mask Ventilation, Supraglottic airway placement, Cricothyrotomy, Tracheostomy, and Endotracheal intubation; can be programmed to simulate airway occlusion * Cardiac: allows blood pressure measurement, ECG monitoring with customizable rhythms, defibrillation /cardioversion, and chest compressions that provide real-time feedback on CPR quality * Circulation: palpable Carotid, Radial, and Brachial arterial pulses; visible peripheral capillary refill; can simulate cyanosis; allows fingerstick blood glucose measurement * Gastric & Urinary: abdominal distension upon erroneous ventilation/intubation; allows insertion of oro/nasogastric tube; interchangeable genitalia, allows urinary catheterization * Neurologic: Observable blinks and pupillary reflex, can be pre-programmed to simulate convulsions/seizure * Respiratory: visible spontaneous bilateral chest rise and fall; allows oxygen saturation measurement; unilateral chest rise upon right main stem intubation; compatible with mechanical ventilation/PEEP; allows chest tube placement and needle decompression * sounds: audible heart, lung, and bowel sounds * Vascular access: allows intraosseous and intravenous injection and infusion * Accessories must include chargers of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, and storage container
<p>Item No. 3 3 Lot of Infant Simulator/Manikin with Electronic Tablet and Monitor and Software for Clinical Skills Specifications: <ul style="list-style-type: none"> * High-fidelity wireless manikin resembling life-size full body of an infant or newborn with medium or light brown skin tone, 50-70 cm in length and 4-6 kg in weight * Manikin's examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software * at least 12" Tablet and 30" monitor with the following specifications or better: <ul style="list-style-type: none"> - screen/display, - 4 GB RAM, 128 GB SSD - monitor must be at least 30 inches * manikin should be powered by internal rechargeable lithium battery * articulation: Human-like motion of joints with full range of motion such as in the neck, shoulder, elbow, hip, and </p>	<p>Item No. 3 1 Lot of Infant Simulator/Manikin with Electronic Tablet and Monitor and Software for Clinical Skills Specifications: <ul style="list-style-type: none"> * High-fidelity wireless manikin resembling life-size full body of an infant or newborn with medium or light brown skin tone, 50-70 cm in length and 4-6 kg in weight * Manikin's examination findings can be monitored and controlled wirelessly through a touchscreen, handheld tablet/monitor and compatible software * at least 12" Tablet and 20"-30" monitor with the following specifications or better: <ul style="list-style-type: none"> - screen/display, - 4 GB RAM, 128 GB SSD - monitor must be at least 30 inches * manikin should be powered by internal rechargeable battery * articulation: Human-like motion of joints with full range </p>

<p>knee; allows forearm pronation and supination</p> <ul style="list-style-type: none"> * Airway: Anatomically accurate oral cavity and airway which allows Head tilt/Chin lift maneuver, Bag-mask Ventilation, Supraglottic airway placement, and Endotracheal intubation; can be programmed to simulate airway difficulty/occlusion * Cardiac: allows ECG monitoring with customizable rhythms, defibrillation/cardioversion, and chest compressions that provide real-time feedback on CPR quality * Circulation: palpable Brachial and umbilical arterial pulses; allows blood pressure measurement; can simulate cyanosis * Urinary: interchangeable genitalia, allows Urinary catheterization * Neurologic: programmable simulation of crying, grunting, bilateral or unilateral arm movement * Respiratory: visible spontaneous, continuous bilateral chest rise and fall; unilateral chest rise upon right main stem intubation, and with variable respiratory rates and inspiratory/expiratory ratios * sounds: audible heart, lung, and bowel sounds * Vascular access: allows tibial intraosseous infusion, thigh intramuscular injection, and umbilical catheterization, and intravenous cannulation * Accessories must include chargers of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, and storage container 	<p>of motion such as in the neck, shoulder, elbow, hip, and knee; allows forearm pronation and supination</p> <ul style="list-style-type: none"> * Airway: Anatomically accurate oral cavity and airway which allows Head tilt/Chin lift maneuver, Bag-mask Ventilation, Supraglottic airway placement, and Endotracheal intubation; can be programmed to simulate airway difficulty/occlusion * Cardiac: allows ECG monitoring with customizable rhythms, defibrillation/cardioversion, and chest compressions that provide real-time feedback on CPR quality * Circulation: palpable Brachial and umbilical arterial pulses; allows blood pressure measurement; can simulate cyanosis * Urinary: interchangeable genitalia, allows Urinary catheterization * Neurologic: programmable simulation of crying, grunting, bilateral or unilateral arm movement * Respiratory: visible spontaneous, continuous bilateral chest rise and fall; unilateral chest rise upon right main stem intubation, and with variable respiratory rates and inspiratory/expiratory ratios * sounds: audible heart, lung, and bowel sounds * Vascular access: allows tibial intraosseous infusion, thigh intramuscular injection, and umbilical catheterization, and intravenous cannulation * Accessories must include chargers of both manikin and tablet/monitor, user manual/s, replaceable/spare parts, and storage container
<p>Item No. 8 1 Unit of CAE Simequip Automated External Defibrillator Simulator with Tablet/Monitor and Software</p>	<p>Item No. 8 Remove from the bidding</p>
<p>Approved Budget for the Contract (ABC) Php.34,904,400.00</p>	<p>Approved Budget for the Contract (ABC) <u>Php.34,154,400.00</u></p>
<p>Instruction to Bidders: 19.4. The Project shall be awarded as follows:</p> <p style="padding-left: 40px;">One Project having several items, which shall be awarded as separate contracts per item.</p>	<p>Instruction to Bidders: 19.4. The Project shall be awarded as follows:</p> <p style="text-align: center;"><u>One Project having several items that shall be awarded as one contract.</u></p> <p style="text-align: center;"><u>Lot Award for item no. 1-7 & 9-15</u></p>

B. TERMS AND CONDITIONS:

1. All bidders must have an authorized distributorship from the brand manufacturer.
2. The bidders must have a trained Technical Specialist
3. The bidders must provide On-site Training

Reminder to Bidders:

1. All bidders are required to post a Bid Security in a form of Cash, Manager's or Cashier's Check or Bid Securing Declaration. Personal Check is NOT allowed.
2. Bid Submission will be on or before June 20, 2023 @ 2:00 P.M. through **Manual Submission.** We encourage bidders to observe proper lead time in the transmission of bids to guarantee that bids proposals are received by the WMSU BAC before the scheduled time of opening.
3. The Opening of the bid will be on **June 20, 2023 @ 2:00 P.M.** at the BAC Office, Western Mindanao State University, 2nd Floor Admin Building, Normal Road, Baliwasan, Zamboanga City.

For further inquiries, you may coordinate with the Bids and Awards Committee Secretariat at Tel. No. (062)991-7875.

Please be guided accordingly.



JOSELITO D. MADROÑAL, DPA
BAC Chairperson