



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 ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM**

(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**

## TECHNICAL SPECIFICATIONS

### **SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM**

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>	<ul style="list-style-type: none"><li>Brand-new Endoscopic Ultrasound System that must be compatible with the existing flexible endoscopes and endobronchial ultrasound accessories</li></ul> <b><u>1. ONE (1) UNIT FULL HIGH DEFINITION LED MEDICAL GRADE MONITOR</u></b> <ol style="list-style-type: none"><li>LED Panel: Screen Size at least 26 inches</li><li>Resolution: 1920 x 1080 dots per inch (Full HD)</li><li>Contrast Ratio: At least 1400:1</li><li>Aspect Ratio: At least 16:9</li><li>Viewing Angle: At least 178° (Horizontal &amp; Vertical)</li><li>Number of Colors: At least 1.07 billion</li><li>Dimensions: At least 626.8 (W) x 395.2 (H) x 79.6 (D) mm</li><li>Weight: 7.8 - 8kg</li></ol> <ul style="list-style-type: none"><li>Input:<ol style="list-style-type: none"><li>HD/SD SDI (1), SD (2): BNC Connector</li><li>VIDEO: BNC Connector</li><li>Y/C: 4-Pin mini-DIN</li><li>HD15: D-sub 15-pin</li><li>Aux in (HD/SD-SDI): BNC connector</li><li>VIDEO: BNC Connector with loop-through output and auto 75 termination</li><li>Y/C: 4-Pin mini-Din with active-through output</li></ol></li></ul>		

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### **SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM**

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b> <i>(continuation)</i>	<b><u>2. ONE (1) SET VIDEO ENDOSCOPIC SYSTEM</u></b> <ul style="list-style-type: none"><li>• Power Supply: Voltage (Voltage fluctuation): 220-240VAC, 60 Hz</li><li>• Size:<ol style="list-style-type: none"><li>1. Dimensions: 370-382(W) X 85-91 (H) X 455-489 (D) mm</li><li>2. Weight: 10-11 kg</li></ol></li><li>• Classification of protection against electric shock: Class I-IEC</li></ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b> <i>(continuation)</i>	<b><u>3. XENON LIGHT SOURCE</u></b>  1. Dimensions: 370-390 (W) x 150-162 (H) x 476-551 (D) mm 2. Weight: 19-20 kg 3. Examination lamp: Xenon short-arc lamp (ozone-free) 300 W 4. Average lamp life: Approximately 500 hours of continuous use 5. Power Supply: Voltage: 220-240V AC, 60Hz		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<p><b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <p><i>(continuation)</i></p>	<p><b><u>4. ONE (1) SET ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <ul style="list-style-type: none"> <li>• Power Supply:               <ol style="list-style-type: none"> <li>1. Voltage: 220-240 VAC, 60Hz</li> </ol> </li> <li>• Size:               <ol style="list-style-type: none"> <li>1. Main unit: 371-445 (W) x 175-184 (H) x 480-495 (D) mm</li> <li>2. Keyboard: 390-395 (W) x 35-40 (H) x 205-210 (D) mm</li> <li>3. Weight: Main unit: 22-23 kg                   <ol style="list-style-type: none"> <li>a. Keyboard: 2.5-3 kg</li> </ol> </li> </ol> </li> <li>• Classification:               <ol style="list-style-type: none"> <li>1. Type of protection against electric shock: Class I-IEC or its equivalent</li> <li>2. Degree of protection against electric shock of applied part: TYPE BF applied part</li> </ol> </li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<p><b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <p><i>(continuation)</i></p>	<ul style="list-style-type: none"> <li>• Ultrasound Scanning:               <ol style="list-style-type: none"> <li>1. Display Mode: B-Mode</li> <li>2. Scanning: Radial Scanning</li> <li>3. Compatible equipment: Mechanical radial scanning ultrasound endoscope. Miniature probe</li> <li>4. Usable frequencies: C5, C7.5, C12, C20, 7.5, 12, 20 MHz</li> <li>5. Display range: 2, 3, 4, 6, 9, 12 cm</li> </ol> </li> <li>• Mechanical Scanning:               <ol style="list-style-type: none"> <li>1. Image adjustment: Gain, Contrast, STC, Enhance</li> <li>2. Rotation: Rotatable</li> <li>3. Display processing/ Display area: Full circle, bottom sector, top sector, scroll</li> <li>4. Direction: Normal/Inverse</li> <li>5. Cine memory: Maximum 160 frames (frame rate per second), Cine review function</li> <li>6. 3D: 3D display, MPR display</li> <li>7. Measurement: Distance, Area, Circumstance</li> <li>8. Display mode: B-mode, FLOW mode, PW mode, THE mode, CH-EUS mode, ELST mode</li> </ol> </li> </ul>		

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<p><b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <p><i>(continuation)</i></p>	<ol style="list-style-type: none"> <li>9. Scanning: Radial scanning, Curved linear array scanning</li> <li>10. Compatible equipment: <ol style="list-style-type: none"> <li>a. Electronic radial scanning ultrasound endoscope</li> <li>b. Electronic curved linear array scanning ultrasound endoscope</li> </ol> </li> <li>11. Usable frequencies: 5, 6, 7.5, 10, 12 MHz</li> <li>12. Display range: 2, 3, 4, 5, 6, 7, 8, 9, 12 cm</li> <li>13. Image adjustment: Gain, Contrast, STC, Enhance, Compound</li> <li>14. Display area: Radial: Full circle, bottom sector, top sector, scroll</li> <li>15. Display processing: Curved linear array: Convex <ol style="list-style-type: none"> <li>a. Direction: Normal and Inverse</li> <li>b. Display pattern: Single-screen and Dual-screen</li> </ol> </li> </ol> <ul style="list-style-type: none"> <li>• Electronic Scanning <ol style="list-style-type: none"> <li>1. Cine memory: Cine review function; at least 600 storable frames</li> <li>2. Focus: <ol style="list-style-type: none"> <li>a. Auto Preset: Near and Far</li> <li>b. Focus setting: Focus location adjustable, Focus number adjustable</li> </ol> </li> <li>3. FLOW mode: COLOR FLOW mode, POWER FLOW mode, H-FLOW mode</li> <li>4. PW mode: B+PW, COLOR+PW, POWER+PW, H-FLOW+PW</li> <li>5. Measurement: Distance, Area, Circumstance, PW measurement</li> </ol> </li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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><b>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</b></u>  <i>(continuation)</i>	<ul style="list-style-type: none"> <li>• Recording Data:               <ol style="list-style-type: none"> <li>1. Data format:                   <ol style="list-style-type: none"> <li>a. Still image: Bmp, Jpeg, 3dv</li> <li>b. Movie data: *1, *2, Avi</li> </ol> </li> <li>2. Keyboard: Keyboard with built-in trackball, LCD touch panel and LED backlit keys</li> </ol> </li> <li>• Ancillary Equipment:               <ol style="list-style-type: none"> <li>1. Monitor display selection: Endoscopic and Ultrasound image</li> <li>2. Video system center:                   <ol style="list-style-type: none"> <li>a. Picture-in-picture: Displays the endoscopic image as PinP sub-display on the ultrasound image</li> <li>b. Patient data: Shares patient data with the video system center</li> </ol> </li> </ol> </li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*



**TECHNICAL SPECIFICATIONS**  
**SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW**  
**ENDOSCOPIC ULTRASOUND SYSTEM**

*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>
<b><u>ONE (1) LOT</u></b> <b><u>BRAND NEW</u></b> <b><u>ENDOSCOPIC</u></b> <b><u>ULTRASOUND</u></b> <b><u>SYSTEM</u></b>  <i>(continuation)</i>	<b><u>5. ONE (1) UNIT RADIAL SCANNING ULTRASOUND ENDOSCOPE</u></b>  1. Field of View: 100° 2. Optical System: a. Direction of View: 55° Forward-Oblique b. Depth of Field: 3 to 100 mm 3. Distal End: ø13.8 mm 4. Insertion Tube a. Insertion Tube Outer Diameter: ø11.8 mm b. Working Length: At least 1250 mm 5. Instrument Channel a. Channel Inner Diameter: ø2.2 mm b. Minimum Visible Distance: 3mm 6. Bending Range/ Angulation Range: Up 130°, Down 90° Right 90°, Left 90° 7. Total Length: At least 1555mm 8. Lens Cleaning Function 9. Display Mode: B-mode, M-mode, D-mode, Flow-mode, Power flow-mode 10. Scanning Method: Electronic Radial Array 11. Scanning Direction: Perpendicular to Insertion Direction 12. Frequency:5/6/7.5/10 MHz		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### **SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM**

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b> <i>(continuation)</i>	<b><u>6. ONE (1) UNIT LINEAR SCANNING ULTRASOUND ENDOSCOPE</u></b> <ul style="list-style-type: none"><li>Optical System:<ol style="list-style-type: none"><li>Field of view: 100°</li><li>Direction of view: oblique viewing 55°</li><li>Depth of field: 3 to 100 mm</li><li>Distal end outer diameter: At least 14.6 mm</li><li>Insertion tube outer diameter: At least 12.6 mm</li></ol></li><li>Endoscopic Functions:<ol style="list-style-type: none"><li>Working length: At least 1250 mm</li><li>Instrument Channel:<ol style="list-style-type: none"><li>Channel inner diameter: At least 3.7 mm</li><li>Minimum visible distance: At least 6 mm</li></ol></li></ol></li><li>Bending Section:<ol style="list-style-type: none"><li>Angulation range: Up 130°, Down 90°, Right 90°, Left 90°</li><li>Total Length: At least 1555 mm</li></ol></li></ul>		

---

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	<ul style="list-style-type: none"> <li>• Ultrasound Functions:               <ol style="list-style-type: none"> <li>1. Operation Mode: B-mode, B-mode, M-mode, D-mode, Color Flow mode, Power Flow mode, Flow mode</li> <li>2. Scanning Method: Electronic curved linear array</li> <li>3. Scanning Direction: Parallel to the insertion direction</li> <li>4. Frequency: 5, 6, 7.5, 10, 12 MHz</li> <li>5. Scanning Range: 180°</li> <li>6. Contacting Method: Balloon method, Direct Contact method</li> </ol> </li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	<b><u>7. ONE (1) UNIT LINEAR ULTRASOUND BRONCHOSCOPE</u></b> <ul style="list-style-type: none"> <li>• Optical System:               <ol style="list-style-type: none"> <li>1. Field of view: 80°</li> <li>2. Direction of view: 35° forward oblique</li> <li>3. Depth of field: 2 to 50mm</li> </ol> </li> <li>• Insertion Tube               <ol style="list-style-type: none"> <li>1. Distal end outer diameter: At least 6.9 mm</li> <li>2. Insertion tube outer diameter: At least 6.3 mm</li> <li>3. Working length: At least 600 mm</li> </ol> </li> <li>• Instrumental Channel               <ul style="list-style-type: none"> <li>- Channel Inner diameter: At least 2.2 mm</li> </ul> </li> <li>• Bending Section               <ol style="list-style-type: none"> <li>1. Angulation range: Up 120°, Down 90°</li> <li>2. Total Length: At least 890 mm</li> </ol> </li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### **SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM**

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	<b><u>8. OTHER ACCESSORIES FOR THE TOWER:</u></b>  1. Twenty (20) pcs balloon EUS tip 2. Ten (10) pcs Aspiration needle for EUS 3. One (1) unit UPS at least 150% power capacity of the equipment 4. One (1) unit Emergency cart: - Made of ABS plastic, aluminum alloy and stainless steel. - ABS material worktop board shaped by injection molding, easy to clean. - Four aluminum supporting columns. - Sliding shelf on the left side - One centralized lock for five drawers with noise-free slides. - 100 mm casters with brake. - Dimension: 620 mm × 470 mm × 910 mm - Accessories: - Side hanging box - Waste bin - Rotating tray - Telescopic IV pole - Oxygen cylinder holder - Cardiac board - Power outlet		

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	5. Computer Video and Image Recorder/External Recording Device with Software Dedicated for Endoscopic Ultrasound  - Monitor: <ul style="list-style-type: none"> <li>- Device Type: LED-backlit LCD monitor, at least 23"</li> <li>- Panel Type: IPS</li> <li>- Aspect Ratio: 16:9</li> <li>- Resolution: Full HD (1080p), 1920 x 1080 at 60 Hz</li> <li>- Pixel Pitch: 0.265 mm</li> <li>- Brightness: 250 cd/m2</li> <li>- Contrast Ratio: 1000:1 / 8000000:1 (dynamic)</li> <li>- Response Time: 8 ms (normal); 5 ms (grey-to-grey)</li> <li>- Color Support: 16.8 million colors</li> <li>- Input Connectors: HDMI, VGA</li> <li>- Display Position Adjustment: Tilt</li> <li>- Screen Coating: Low Haze, 3H hardness</li> <li>- Dimension (WxDxH) w/ Stand: 52-55 cm x 15-18 cm x 40-43cm</li> <li>- Weight: 3.8 – 4.0 kg</li> <li>- Compliant Standards: Plug and Play, TCO Displays</li> </ul>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	<ul style="list-style-type: none"> <li>- Processor                             <ul style="list-style-type: none"> <li>- 8th Generation Intel Core i5-8400 processor (9M Cache, up to 4.0 GHz)</li> <li>- Windows 10 Home 64-bit</li> <li>- Memory 8GB, (8Gx1) DDR4, 2666MHz</li> <li>- Hard Drive – 3.5” Hard Drive 1TB 7200 rpm</li> </ul> </li> <li>- Port &amp; Slots                             <ul style="list-style-type: none"> <li>- Power Button</li> <li>- 5-in-1 Multi-card reader</li> <li>- Audio combo jack</li> <li>- (2) USB 3.1 Gen 1 Type – A</li> <li>- Optical Drive</li> <li>- Air Vent</li> <li>- Line in/out &amp; Microphone Port</li> <li>- HDMI out</li> <li>- VGA</li> <li>- At least 4 USB 2.0 ports</li> <li>- Ethernet port</li> <li>- Expansion card slots</li> <li>- Power supply unit</li> <li>- Security-cable slots</li> <li>- Padlock</li> </ul> </li> </ul>		

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	6. One (1) unit Equipment Cart/ Workstation for Endoscopic Ultrasound System: <ul style="list-style-type: none"> <li>- Dimensions:               <ul style="list-style-type: none"> <li>- Height (endoscope in highest position): 2135-2140 mm</li> <li>- Height (to top tray): 1165-1170 mm</li> <li>- Width: 645-650 mm</li> <li>- Depth: 695-700 mm</li> </ul> </li> <li>- Castors: at least 2, with brakes; at least 4 x 125 mm</li> <li>- Separation transformer:               <ul style="list-style-type: none"> <li>- Input voltage: 220 – 240 V</li> <li>- Frequency: 60 Hz</li> <li>- Power input (max.): 1900 W</li> <li>- Circuit breakers: 2x 9 A</li> <li>- Potential equalization terminal: 1</li> </ul> </li> </ul>		

*Name and Signature of Authorized Representative*



## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<p><b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <p><i>(continuation)</i></p>	<p><b>Other terms &amp; conditions of acceptability:</b></p> <ol style="list-style-type: none"> <li>1. The equipment must be BRAND-NEW and under warranty including spare parts for at least 2 years. Supplier must bind itself to conduct preventive maintenance on a quarterly basis at its own expense (including labor and cost of spare parts).</li> <li>2. All machines must be manufactured by a known and reputable company compliant with ISO or its equivalent for equipment only.</li> <li>3. The equipment / machine must be able to comply with its installation and operation qualification which would be conducted in the presence of SPMC Biomedical Technician, End-user and the Company Engineer.</li> <li>4. In line with the ISO standard requirement, the supplier's engineer or technical personnel must be capable of conducting annual calibration and the issuance of certificate for the said calibration based on the following data:               <ol style="list-style-type: none"> <li>a. Reference standards</li> <li>b. National Institute of Standards and Technology traceability</li> <li>c. Reference values</li> <li>d. Validity period</li> <li>e. Uncertainty of measurement</li> </ol> </li> </ol>		

*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<p><b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b></p> <p><i>(continuation)</i></p>	<p>5. Supplier must comply with the following conditions:</p> <ul style="list-style-type: none"> <li>a. Must be the exclusive or authorized distributor of the principal company of the equipment and the necessary consumables in the Philippines.</li> <li>b. Submit Certificate of Training of the Company Engineer / Technical Personnel and Product Specialist issued by the Principal or Manufacturer.</li> <li>c. Provide company response within 24 – 48 hours in case of technical problems or equipment breakdown.</li> <li>d. In case of machine downtime, the supplier is given three (3) days for remedial action (repair and or replacement of spare parts). On the 4th day, if the unit is not operational, a back-up machine shall be provided within the warranty period. The supplier will be given 14 days to comply in providing back up machine. A penalty will be imposed after the 14<sup>th</sup> day amounting to the average daily income of the machine. This is to cover for the income loss.</li> </ul> <p>6. The Supplier must submit the following:</p> <ul style="list-style-type: none"> <li>a. Three (3) copies of the Operating and Service Manuals in English during the delivery of the equipment.</li> <li>b. Notarized Certificate of availability of spare parts for the next ten (10) years.</li> </ul> <p>7. Cost of damages on the existing facility that will be incurred during delivery and installation of all equipment will be shouldered by the supplier.</p>		

\_\_\_\_\_  
*Name and Signature of Authorized Representative*

## TECHNICAL SPECIFICATIONS

### SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM

*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>
<b><u>ONE (1) LOT BRAND NEW ENDOSCOPIC ULTRASOUND SYSTEM</u></b>  <i>(continuation)</i>	<p>8. The principal in coordination with the supplier must provide a comprehensive certification training program for the end-users and biomedical technician, either on or off site, without additional cost to the procuring entity. Supplier must submit a <b>comprehensive training module</b> as part of the technical specification which covers product orientation, hands-on training and troubleshooting. The said training must be conducted by a certified product specialist. The module should indicate the following:</p> <ul style="list-style-type: none"><li>- The objectives of the training</li><li>- The methods or activities that shall be done during the training</li><li>- The training outline that indicates the concepts and/or skills to be discussed/ taught.</li><li>- The target participants of the training</li><li>- The activity schedule indicating the no. of days or hours</li></ul> <p>9. The Southern Philippines Medical Center has the right to terminate the contract for any violation in the terms and conditions stated in the technical specification and other reasons as stated in the General Conditions of the Contract (GCC).</p>		

The 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.

---

*Name and Signature of Authorized Representative*