



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



## TECHNICAL SPECIFICATIONS

### UPGRADE OF EXISTING ENDOSCOPY 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**

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### UPGRADE OF EXISTING ENDOSCOPY SYSTEM

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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>UPGRADE OF EXISTING ENDOSCOPY SYSTEM</u></b>	<ul style="list-style-type: none"> <li>• <b><u>ONE (1) UNIT 26-27 INCHES FULL HIGH DEFINITION MEDICAL GRADE MONITOR</u></b></li> <li>• <b><u>VIDEO SYSTEM CENTER</u></b> <ol style="list-style-type: none"> <li>1. Provides the endoscopes twice viewable distance of the existing system with much greater contrast between blood vessels and mucosa</li> <li>2. Contains the electronics to operate the dual focus that delivers an optimal view whether close up or distant by connecting HQ scopes</li> <li>3. Compatible with all existing Videoscopes</li> <li>4. Output for a HDTV monitor is available, compatible w/ analog, HD-SDI and DVI output</li> <li>5. Voltage: 220-240V AC(NTSC)/ 220-240V AC(PAL): within <math>\pm 1</math></li> <li>6. Frequency: 60 Hz: within <math>\pm 1</math>Hz</li> <li>7. Dimensions: (W x H X D) ranging 370-382 mm x 85-91mm x 455-489mm</li> <li>8. Weight: Not more than 12 kg</li> <li>9. Fine patterns or edges in the endoscopic images can be enhanced electrically to increase the image sharpness. Either the structural enhancement or the edge enhancement can be selected.</li> </ol> </li> </ul>		

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<p><b><u>UPGRADE OF EXISTING ENDOSCOPY SYSTEM</u></b></p> <p><b><u>(continuation)</u></b></p>	<ul style="list-style-type: none"> <li>○ Power Supply:               <ul style="list-style-type: none"> <li>25. Voltage: 220-240V AC,60 Hz</li> <li>26. Size: Dimensions (W x H x D)                   <ul style="list-style-type: none"> <li>-370 x 150 x 476 mm (standard)</li> <li>-390 x 162 x 551 mm (maximum)</li> </ul> </li> </ul> </li> <li>• <b><u>ONE (1) UNIT FULL HIGH DEFINITION GASTROVIDEOSCOPE</u></b> <ul style="list-style-type: none"> <li>27. Field of view: 140-150°</li> <li>28. Direction of view: Forward viewing</li> <li>29. Depth of field: 2 to 100 mm</li> <li>30. Distal End-Outer diameter: 9 -10 mm</li> <li>31. Insertion Tube-Outer diameter: 9 -10 mm</li> <li>32. Bending Section-Angulation Range: Up 200-220°, Down 90-100°, Right 100-110°, Left 100-110°</li> <li>33. Working Length: 1030 to 1050mm</li> <li>34. Total Length: 1350 to 1400 mm</li> <li>35. Instrument Channel-Inner diameter: 2.6 to 3.0 mm</li> <li>36. Minimum visible distance-between: 2.5 to 3.5 mm from the distal end</li> </ul> </li> </ul>		

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