



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



TECHNICAL SPECIFICATIONS

FOUR (4) UNITS BRAND NEW PREMIUM OPERATING ROOM LIGHTS WITH CAMERA 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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<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 BRAND NEW PREMIUM OPERATING ROOM LIGHTS WITH CAMERA SYSTEM</u>	FOUR (4) UNITS BRAND NEW OPERATING ROOM LIGHTS Dual head High performance LED light technology Light head is made of lightweight metal alloy With multi lens matrix which can produce multiple light fields for homogenous illumination on the surface and in depth. Two (2) regular main head lights Two (2) with SD camera head lights with automatic switching power supply, wall control panel and arm for TFT video, with two (2) 32 inches LED screen Integrated cable wirings 1/4" super CCD camera with serial digital interface for immediate and easy transmission of digital video, 26 x AF optical zoom lens, 12 x AF digital zoom with image stabilizer function With digital signal processing system for enhanced quality Area of exposure is user-defined and controlled for brightness within a specific area. Image stabilizer is capable of minimizing the appearance of shaky images due to low frequency vibration Camera functions can be controlled using existing hospital LAN		

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<p><i>(Continuation)</i></p> <p><u>FOUR (4) UNITS</u> <u>BRAND NEW</u> <u>PREMIUM</u> <u>OPERATING</u> <u>ROOM LIGHTS</u> <u>WITH CAMERA</u> <u>SYSTEM</u></p>	<p>Capable of digital still memory mode of 720 x 582 PAL – 720 x 482 NSTC) directly into memory stick</p> <p>Resolution of not less than 440,000 pixel (PAL) and 380,000 pixel (NSTC) with 18 x optical, lense system focus of 4.1 to 74 mm</p> <p>Minimum illumination of 1.0 Lux with automatic and manual white balance capability, focusing and gain</p> <p>capable of more than 360° motorized picture rotation</p> <p>Light intensity in 1 meter distance is not less than 160,000 lux.</p> <p>The maximum illumination is kept constant at a working distance of at least 1.20m to 0.80m (distance from light head and wound).</p> <p>Adjustable/variable color temperature ranging from 3500 – 5000 Kelvin with increments of 500 Kelvin</p> <p>With selectable color temperature of 3500/4000 kelvin for orthopedic cases and 4500/5000 kelvin for deeper wounds</p> <p>Color rendering index of not less than Ra 96, R9 97and R13 98</p> <p>With capacitive sensors for sterile adjustment of either two of the following settings intraoperatively by the operating team: Light intensity, color temperature and/or pattern size.</p>		

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