



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 TWO (2) UNITS SINGLE LIGHTHEAD SURGICAL LIGHT (MOBILE)

(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>SUPPLY, DELIVERY AND INSTALLATION OF TWO (2) UNITS SINGLE LIGHTHEAD SURGICAL LIGHTS (MOBILE)</u>	<u>PROCUREMENT OF TWO (2) UNITS BRAND NEW SINGLE LIGHTHEAD SURGICAL LIGHTS (MOBILE)</u> <ol style="list-style-type: none"> 1. Provides homogeneous light quality for shallow and deep-cavity procedures. 2. Low heat and extremely high light output due to the special lens / LED combination. 3. Lightweight light head design 4. The housing of the light head consists of a lightweight metal alloy. 5. Uses Adaptive Light Control technology capable of maintaining illumination at a stable condition when light head is repositioned. 6. Spring arm of the Light Head can be maneuvered to 0-15° on both sides 7. With control box and power supply <p>Lighting Data</p> <ol style="list-style-type: none"> 1. Illumination (at 1 m): 140,000-160,000 2. Intensity Adjustment: <10% endo mode, 40% to 100% 3. Pattern Size (d10) at 1m: 17-25cm 4. d50/d10 ratio: -0.5-0.99 5. Color Temperature: 4000-5000k 6. Color Rendering Index Ra: max. 93 7. Color Rendering Index R13 (skin/tissue): max. 94 		

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<p><u>SUPPLY, DELIVERY AND INSTALLATION OF TWO (2) UNITS SINGLE LIGHTHEAD SURGICAL LIGHTS (MOBILE)</u></p> <p><i>(continuation)</i></p>	<p>Other terms & conditions of acceptability:</p> <ol style="list-style-type: none"> 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). 2. All machines must be manufactured by a known and reputable company compliant with ISO or its equivalent for equipment only. 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. 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"> a. Reference standards b. National Institute of Standards and Technology traceability c. Reference values d. Validity period e. Uncertainty of measurement 		

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