



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) UNIT BRAND NEW THULIUM LASER 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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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>SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT BRAND NEW THULIUM LASER SYSTEM</u>	<ul style="list-style-type: none">• <u>ONE (1) UNIT THULIUM LASER SYSTEM</u><ol style="list-style-type: none">1. Wavelength: 2010nm2. Power: Up to 200W3. Power Setting: Up to 200W in 1, 2, 5W increment steps4. Treatment Mode: Both Continuous wave or pulsed (min 5ms – up to 100Hz)5. Beam Delivery: Wide range of flexible silica frontal and side firing fibers6. Aiming Beam: Green (532nm) on choice, adjustable <5mW – Class 3R7. Electrical requirements: 220-240 VAC, 60Hz8. Cooling: Internal chiller9. Noise level: <58dBA10. Operating temperature: 10-30oC11. Humidity: 30-85% non-condensing12. Dimensions and weight: not more than 55 cm (W) x 75 cm (D) x 110 cm (H); not more than 200kg13. Fiber Diameter: 200 - 1000um		

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<p><u>SUPPLY, DELIVERY AND INSTALLATION OF ONE (1) UNIT BRAND NEW THULIUM LASER SYSTEM</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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