



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 FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

(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 FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

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>FIVE (5) UNITS BRAND NEW 360- DEGREE CLOSED TYPE PHOTO THERAPY LIGHT</u>	<ol style="list-style-type: none">1. Super Blue LEDs technology2. LED: 16 pc blue light LED Tubes cover 360 degree3. 20,000 hours operation time or more4. Wavelength: Spectral Irradiance between 420 – 480 nm5. Dual couple (Upper/Lower)6. Skin Temperature display: from 0 °C to +51 °C7. Air Temperature display: from 0 °C to +51 °C8. High Ambient Air temperature: > 37 °C9. Low Ambient Air temperature: ≤ 30 °C10. Intensity control: >120 μw/cm2/nm11. Should prevent temperature elevation and regulate the environment for neonates/infant12. Large Effective Irradiance area: 50 cm x 25 cm13. Control panel:<ul style="list-style-type: none">– LCD display touch screen, at least 5 inches– Timer: 0 min ~ 99,999 hours– Display both therapy time, and lamp time on LCD screen– Display simultaneously therapy time and skin temperature		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY AND INSTALLATION OF FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

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>FIVE (5) UNITS BRAND NEW 360 DEGREE CLOSED TYPE PHOTO THERAPY LIGHT</u> <i>(continuation)</i>	<ul style="list-style-type: none">– Upper fan starts at 32 degrees– Lower fan starts at 34 degrees– Audible Alarm sound– Indication display upper and lower fans working– Lamp configuration selection button display (upper/Lower) <ul style="list-style-type: none">14. Mobile stand height: 105 cm-155 cm15. Tilting Head lamp16. Baby eye protection mask sizes: Large, Medium, small, extra small (10 pcs each)17. With Skin Temperature sensor18. Five (5) Units Monitor tray on the Upper couple19. 4-wheel cart with Hand brakes and foot lock system20. Five (5) units Uninterruptible Power Supply: at least 150% of the power capacity of the equipment		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY AND INSTALLATION OF FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

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>FIVE (5) UNITS BRAND NEW 360 DEGREE CLOSED TYPE PHOTO THERAPY LIGHT</u> <i>(continuation)</i>	Other terms & conditions of acceptability: 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: a. Reference standards b. National Institute of Standards and Technology traceability c. Reference values d. Validity period e. Uncertainty of measurement		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY AND INSTALLATION OF FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

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>FIVE (5) UNITS BRAND NEW 360 DEGREE CLOSED TYPE PHOTO THERAPY LIGHT</u> <i>(continuation)</i>	<p>5. Supplier must comply with the following conditions:</p> <ul style="list-style-type: none">a. Must be the exclusive or authorized distributor of the principal company of the equipment and the necessary consumables in the Philippines.b. Submit Certificate of Training of the Company Engineer / Technical Personnel and Product Specialist issued by the Principal or Manufacturer.c. Provide company response within 24 – 48 hours in case of technical problems or equipment breakdown.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 14th day amounting to the average daily income of the machine. This is to cover for the income loss. <p>6. The Supplier must submit the following:</p> <ul style="list-style-type: none">a. Three (3) copies of the Operating and Service Manuals in English during the delivery of the equipment.b. Notarized Certificate of availability of spare parts for the next ten (10) years. <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 FIVE (5) UNITS BRAND NEW 360-DEGREE CLOSED-TYPE PHOTOTHERAPY LIGHT

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><u>FIVE (5) UNITS</u> <u>BRAND NEW 360</u> <u>DEGREE CLOSED</u> <u>TYPE PHOTO</u> <u>THERAPY LIGHT</u></p> <p><i>(continuation)</i></p>	<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 comprehensive training module 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"> - The objectives of the training - The methods or activities that shall be done during the training - The training outline that indicates the concepts and/or skills to be discussed/ taught. - The target participants of the training - The activity schedule indicating the no. of days or hours <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