



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 CORNEAL TOPOGRAPHER

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 ONE (1) UNIT BRAND NEW CORNEAL TOPOGRAPHER</u>	<ul style="list-style-type: none"> • <u>ONE (1) UNIT BRAND NEW CORNEAL TOPOGRAPHER</u> <p>- Imaging Application:</p> <ol style="list-style-type: none"> 1. Swept-source laser: 1200-1400 nm (infrared) 2. LED: 820-890 (infrared) 3. A-scan rate frequency: 50,000 Hz 4. Resolution (in tissue) (μm): <10 axially x 30 laterally 5. Image size (in air) (mm): (14 ± 0.5) axially x 16.5 laterally 6. Scan pattern: Line scan, Volume scan, Arc scan, Radial scan <p>- Line Scan:</p> <ol style="list-style-type: none"> 1. Number of A-scans per B-scan: 256, 512, 768, 1024 2. Number of averaged scans per B- scan: 1,2,4,8 <p>- Volume Scan:</p> <ol style="list-style-type: none"> 1. Number of B-scans: 3-65 2. Number of A-scans per B-scan: 256, 512, 768, 1024 3. Number of averaged scans per B-scan: 1,2,4,8 4. Scan length: 5-16.5 mm 5. Scan height: 0.5 – 7.5mm 		

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