



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



TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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 SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u>	<p>PROCUREMENT OF ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</p> <p>Touchscreen interface</p> <p>Instrument recognition for Monopolar, Bipolar and Vessel Sealer that will reduce demands on staff during procedure, simple set-up and improved efficiency.</p> <p>Simple set-up and identifiable instrument connections that will reduce learning curves for set-up.</p> <p>Software upgradeable for new instrumentations thru Internet access; No need to purchase new hardware.</p> <p>Default setting for end-users preference</p> <p>Records error log, event and activation log</p> <p>Power efficiency rating is 99, the ability of energy platform to accurately deliver selected power setting into wide range of tissue types.</p>		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	<p>Permanently fuses vessels up to and including 7mm, lymphatic, and tissue bundles; Does not require additional costs for clips, sutures or staples Uses the body’s own collagen and elastin to create permanent fusion area Average fusion cycle time for approximately 2-4 seconds that provide a shorter fusion activation and O.R procedure time Reduced lateral thermal spread Less tissue sticking and charring Automatically adjust energy output in tissue changes in real time Continuous control power delivery in monopolar, bipolar and vessel sealer Multifunctional instruments for different types of surgical procedures Can plug-in two (2) vessel sealing instruments at the same time</p> <p>Accessories:</p> <ul style="list-style-type: none">• With standard bipolar footswitch, monopolar footswitch and vessel sealer footswitch• With ten (10) pieces adult split pads that has water-based hydrogel technology with cool impact on the skin		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	<ul style="list-style-type: none">• With ten (10) pieces edge-coated electrosurgical pencil that is easily cleaned by simply wiping with a moist lap sponge or other non-abrasive material• With five (5) pieces Small Jaw vessel sealer hand instruments, with sealing and cutting mechanism for open procedures only, with 18.8cm length and 28-degree jaw angle.• With five (5) pieces Blunt tip vessel sealer hand instrument, with sealing and cutting mechanism for open procedures, with 20cm shaft length and 5mm shaft diameter.• With two (2) pieces electrosurgical device with slider control, allows the surgeon to change power settings from the sterile field• With one (1) piece universal monopolar adapter and Davinci lap cord• With mounting cart, cart front panel and mounting cart draw. <p>One (1) Auto voltage regulators 3 kVA at 2% voltage tolerance single phase Capable of transient voltage suppression</p>		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	Other terms & conditions of acceptability: 1. The equipment must be a BRAND NEW unit and under warranty including spare parts for at least two (2) years. 2. All machines must be manufactured by a known and reputable company with Certificate of Good Manufacturing Practice (GMP), TUV or ISO or its equivalent for equipment only. 3. The supplier must bind itself to service the equipment and maintain the machine on a regular or scheduled basis (at least once in 3 months) in compliance with SPMC ISO and CQI standards. 4. The equipment / machine must be able to comply with its installation and operation qualification which would be conducted in the presence of a Biomedical Technician, End-user and the Company Engineer.		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	<p>5. In line with the ISO standard requirement, the engineer must be capable of conducting annual calibration certification and provision of the following data:</p> <ul style="list-style-type: none">a. Reference standardsb. National Institute of Standards and Technology traceabilityc. Reference valuesd. Validity periode. Uncertainty of measurement <p>6. Supplier must comply with the following conditions:</p> <ul style="list-style-type: none">a. Must either be the exclusive or authorized distributor of the principal company of the equipment and the necessary consumables in the Philippines.b. Must bind itself to service the equipment within the warranty period of two (2) years and maintain the machine / equipment in the same good condition (e.g conduct quarterly preventive maintenance) at its own expense including labor and cost of spare parts.		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	<div><div>c. Must have a service engineer or technical personnel based in Davao City to do preventive maintenance and answer client calls in case of technical problems or concerns.</div><div>d. Certificate of Training of the Company Engineer / Technical Personnel issued by the Principal or Manufacturer.</div><div>e. Provide company response within 24 – 48 hours should the existing equipment breaks down.</div><div>f. Provide a substitute trained technical personnel / specialist in cases when the service engineer is out of town or is not available.</div><div>g. In case of machine downtime, the supplier is given 2 days to do remedial action (repair). On the 3rd day, if the unit is not operational, a penalty shall be imposed equivalent to the average daily income of the hospital derive from the affected machine.</div><div>7. The principal in coordination with the supplier must provide a comprehensive certification training program preferably onsite for the end users and biomedical technician without additional cost to the procuring entity.</div></div>		

Name and Signature of Authorized Representative

TECHNICAL SPECIFICATION

ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY

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>ONE (1) UNIT BRAND NEW ENERGY PLATFORM WITH A COMBINATION OF A FULLY-FEATURED GENERAL SURGERY ELECTROSURGICAL UNIT WITH VESSEL SEALER TECHNOLOGY</u> <i>(continuation)</i>	8. Supplier shall provide three (3) operating manuals and three (3) service manuals in English language. 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 GCC.		

The bidder may submit offer which provides for superior specification and/or better terms and conditions to the government. However, these shall not be given any bonus, credit or premium in the bid evaluation.

Name and Signature of Authorized Representative