

# Technical Specifications

Republic of the Philippines  
 Department of Health  
 Regional Office 02  
 Region II Trauma and Medical Center

Item No. 1	<b>FULL HD COMPACT ENDOSCOPY SYSTEM WITH PEDIATRIC ESOPHAGOSCOPY SET</b>	Quantity ABC	1unit P4,537,300.00/unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
<b>PURCHASER'S SPECIFICATION</b>		<b>SUPPLIER'S SPECIFICATION</b>	
<p><b>A. Summary Description of the equipment:</b></p> <p>Full HD Compact Endoscopy System with Esophagoscopy Pediatric and Adult Set                  to be used in Pediatric Patients</p> <ol style="list-style-type: none"> <li>1. 18.5" touchscreen with on-screen keyboard</li> <li>2. Endoscopic video unit with 2 camera inputs (X-Line and C- Line) for use with flexible videoendoscopes and one-chip camera heads</li> <li>3. Full HD One-Chip Camera Head</li> <li>4. Integrated LED light source</li> <li>5. Digital Image Processing Module with USB network storage options</li> <li>6. Various Esophagoscopy instruments to be for Adult and Pediatric patients</li> </ol> <p><b>B. Physical characteristics or attributes, form and design of the equipment:</b></p> <p><b>Compact Endoscopy System</b>  <i>Consisting of:</i></p> <ol style="list-style-type: none"> <li><b>1. 1 unit, Compact endoscopy system</b></li> </ol> <p><b>Monitor</b>                  - 18.5" touchscreen with on-screen keyboard</p> <p><b>Camera Control Unit</b>                  - Endoscopic video unit with 2 camera inputs (X-Line and C-Line) for use with flexible videoendoscopes and one-chip camera heads                  Resolution: 1920 x 1080 pixels</p>			

**Light Source**

- Integrated LED light source
- Average lamp service life: 30,000 hours

Color temperature approx.: 5,700K

**Documentation**

Storage option: USB/network/internal

Archiving of patient data on 50 GB internal memory, on USB memory devices, or via the network integration function

Encrypted patient data transfer and Patient data management

USB interface: 6 (4 x rear, 2 x side)

Microphone input: 2 (1 x rear, 1 x side)

Image documentation (format): JPEG

Video Documentation: MPEG4

Contrast ratio: 1200:1

**Network**

Network function in File Share mode or Worklist mode

Export and import of patient data in/out of HIS/PACS

Consisting of: Power cord and User's manual

Power supply 100 – 240 VAC, 50/60 Hz, including 400F Mains Cord, length 300 cm

**2. 1 unit, One-Chip FULL HD Camera Head with Manufacturer Standard Sterilization Tray**

- Image sensor: 1-chip
- Lens: fixed focus
- Frame rate: 50/60 Hz
- Reprocessing: Soakable, Ethylene Oxide sterilization and H<sub>2</sub>O<sub>2</sub> (Hydrogen Peroxide)
- Resolution: 1920 x 1080 pixels
- Focal length f=16mm
- Scanning Method: Progressive scan

Dimension: 35x36x100 mm (wxhxl) (+) 10 to 20 mm;

Weight: 130 - 150 g

### 3. Esophagoscopy Pediatric Set

1 pc, Straight Forward Telescope 0° , diameter 2.9 mm, length 36 cm, autoclavable, fiber optic light transmission incorporated, color code: green

1 pc, Esophagoscope Tube, length 30 cm, size 6

1 pc, FLUVOG Adaptor, with sliding glass window plug, sealing cap, notched lens and keyhole opening, movable

1 pc, Prismatic Light Deflector, autoclavable, with connection to fiber optic light cable.

1 pc, Optical Forceps, flat, serrated, 2x2 jaws, double action jaws, with spring –action handle, working length 34 cm, including cleaning adaptor, for use with coins and flat objects

1 pc, Optical Forceps, with KILLIAN bean jaws, blunt grooved, double action jaws, with spring-action handle, working length 34 cm, including cleaning adaptor, with peanut and soft objects

1 pc, Optical Forceps, alligator, serrated, double action jaws, with spring-action handle, working length 34 cm, including cleaning adaptor, for use with hard and foreign objects

1 pc, Manufacturer Instrument Rack, with Silicone Holders and Tie-downs, with Tray as drawer, for storage Of instrument set, for use with standard wire trays, external dimensions (w x d x h): 460 x 233 x145mm (+ 10 to 20mm)

1 pc, Telescope Bridge, for fixed position between Telescopes, pediatric bronchoscopes and esophagoscopes

1 pc, Suction tube, O.D. 2 mm, working length 35 cm

1 pc, Cotton carrier, working length 35 cm

1 pc, Sponge Holder, spring handle, working length 35 cm

1 pc, Coding labe, lettered for use with sterilization Container 2 with microstop

**C. Functionality and Performance:**

Compact Endoscopy System / can be put table top or with endoscopy cart

**D. Safety Features:**

Auto Volt for the Compact Endoscopy System  
Stainless Steel for the surgical instruments

**E. Convenience Features:**

Touchscreen with on-screen keyboard

**F. Accessories and Consumables:**

With identification labels

(UPS) Uninterrupted Power Supply (10 mins. back up supply power)

**G. Electrical Requirements**

110 to 220 watts

**H. Quality Certifications**

ISO/ CE/ TUV/ MDR if applicable

**Other Terms and Conditions of Acceptability**

- Instrument must have been published in a catalogue or brochure and has been available in the market for the past 10 years. Bidder must be able to present the physical brochure/catalogue during the demo.

- Bids offers in Philippine peso to include taxes and duties

- Supplier must provide orientation training for users and maintenance personnel of the hospital

**Additional Documentary Requirements:**

1. Product brochure or technical data sheet(s) of the instruments showing the technical specifications in English language.

2. Valid and current Certificate of Compliance of manufacturer of the instruments with the latest version ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid Certificate of Distributorship (as first Tier Distributor) issued by the Manufacturer of each instrument authorizing the bidder to sell/distribute the offered instruments.
4. Proof (such as sales invoice) that the Brand of the instruments has been sold to other health facilities in the Philippines.
5. Notarized Certificate from the bidder:
  - a. That the brand of the instruments has been in the local and/or international market for at least ten (10) years.
  - b. That the instruments and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.
6. Warranty: One year on parts and service

Documents to be submitted upon delivery (if applicable):

- Certificate of Warranty
- Certificate of Preventive Maintenance
  - Schedule of Preventive Maintenance (annually, semi-annually, quarterly)
  - Periodic Calibration for 3 years
  - Issuance of Calibration

Certificate annually during the warranty period

- Certificate of Training Program
  - End-User
  - Bio-Med Engineer
- Certificate of Availability of Spare Parts
- Declaration of Conformity with ISO/IEC/PNS as issued by the Manufacturer
- Certificate of Acceptance

Manual/s available in English

1. Operational Manual
2. Service Manual
3. Catalog or Parts List
4. Schematic and Wiring Diagram
5. Installation Manual
6. Certificate of Calibration (Medical Equipment)

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

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Name of Company/Bidder

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Signature over Printed Name of Authorized  
Representative

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Date

# Technical Specifications

Republic of the Philippines Department of Health Regional Office 02 Region II Trauma and Medical Center			
Item No. 2	<b>ADVANCED ELECTROSURGICAL DEVICE WITH VESSEL SEALER</b>	Quantity ABC	1 unit P3,500,000.00/unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
<b>PURCHASER'S SPECIFICATION</b>		<b>SUPPLIER'S SPECIFICATION</b>	
<p><b>A. Summary Description of the equipment:</b></p> <ul style="list-style-type: none"> <li>- Advanced electrosurgical device with monopolar, bipolar and additional vessel sealing capability for the swift and efficient performance of emergency surgical procedures in trauma and laparoscopy.</li> </ul> <p><b>B. Physical characteristics or attributes, form and design of the equipment:</b></p> <p>Generator Specifications:</p> <ul style="list-style-type: none"> <li>- Weight Generator: maximum 11 kg</li> </ul> <p>Over all dimensions: not more than 36 cm (W) x 36 cm (H) x 140 cm (L)</p> <ul style="list-style-type: none"> <li>- Mounted on a metal trolley with lockable wheels</li> </ul> <p>With the following output plugs:</p> <ul style="list-style-type: none"> <li>1 – bipolar</li> <li>1 – vessel sealing</li> <li>2 - monopolar</li> </ul> <p>Ambient operating conditions: Temperature: 10°C–40°C</p> <p>Transport and storage conditions: Temperature: -10°C–60°C</p> <p>Operation Humidity: 10%–95% non-condensing</p> <p>Operating Atmospheric Pressure: 700-1060 millibars</p> <p>Connector ports must be illuminated</p> <p><b>C. Functionality and Performance:</b></p> <ul style="list-style-type: none"> <li>- Has both bipolar and monopolar electrosurgical and vessel sealing functionality</li> <li>- can be used in open and laparoscopic surgery for energy sealing and dissecting with a range of shears</li> <li>- can simultaneously use both monopolar output</li> </ul>			

- with upgradable software via USB or WiFi
- automatic instrument recognition
- Has the following monopolar modes: pure cut, blend cut, spray coagulation, soft coagulation, fulgurate coagulation, shared coagulation.
- Must be compatible with monopolar instruments with the following specifications: 4 mm banana pins, A, B and C. distance of A to B is 19.05 mm and distance of A to C is 31.75mm.
- With effect settings up to 6 with maximum of 150 volts for coagulation and 200 watts for cutting at a maximum of 2.4 amps as initial current
- Has the following bipolar effect settings: low (1-15 watts), medium (16-40 watts) and high (45-95 watts)
- Must be compatible with other bipolar connectors with the following specifications: 4mm banana pins, A and B, 28.45 mm apart
- The vessel sealing mode must be capable of tissue fusion on arteries, veins, pulmonary vasculature and lymphatics up to 7mm maximum diameter and tissue bundles for not more than 4 seconds with at least 95% reliability of resistance of burst pressure of 360 mm Hg
- Must have audible alarms for completion of sealing cycle.

**D. Safety Features:**

- Class 1 protection against electric shock
- IP21 – Ingress protection enclosure; IP 68 – Ingress protection footswitch
- With alarm that is activated in case contact of neutral electrode to patient is broken
- With re-grasping alarm on vessel sealers

**E. Convenience Features:**

- high resolution and touchscreen display at least 7 inches
- with back-up power and can retain programmed features even when switched off with recall program from last shutdown

**F. Accessories and Consumables:**

#1 – Trolley that is compatible with the generator set with storage drawer, cord management system, rust resistant and multiple tiers for storage of accessories and with locking wheels

#1 – monopolar cable for laparoscopy

#1 – foot pedal for monopolar use

- Compatible with same brand of machine
- Not less than 4.5 m

#1 – foot pedal for bipolar use

- Not less than 4.5 m
- Compatible with same brand of machine

#1 – foot pedal for vessel sealing use

- Not less than 4.5 m



- Compatible with same brand of machine
- #1 - automatic voltage regulator appropriate for the unit

# 50 pcs adult pads (electrodes)- same brand with machine

# 50 pcs pencils

- same brand with machine
- Stainless steel electrode
- Length – at least 3 meters
- Button switch design

#2 – Vessel sealing shears -for open procedure

- Sealer/divider
- Curved jaw
- 18-19 cm instrument length
- 16-17 cm electrode length
- Hand or foot activation

#2 – vessel sealing instrument for laparoscopic procedures

- non stick Maryland Jaw, 37 cm
- Sealer/ divider
- Diameter: 5mm
- 350 degree shaft rotation
- Activation: one step sealing and foot switching

#1 – vessel sealing instrument for open procedure

- Non stick jaw
- Sealer/divider
- 21 cm instrument length
- Fine tapered jaw
- Hand or foot activation

#### **G. Electrical Requirements**

Main input: 200-240V, 50/60 Hz  
max VA 950 VA  
Max Main current – 6 A  
Max Heat Dissipation – 180 W  
Fuses – 6 A  
Power cord – 3-prong hospital-grade connector

#### **H. Quality Certifications**

- EN (IEC) 60601-1, EN (IEC) 60601-1-2, EN (IEC) 60601-2-2, EN (IEC) 60601-1-8

#### **Other Terms and Conditions of Acceptability**

- At least 2 years warranty for parts and services inclusions of repair and loaner costs. The supplier shall either repair or replace any item or part in the instruments that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning

- Bids offers in Philippine peso to include taxes and duties
- Supplier must provide orientation training for users and maintenance personnel of the hospital
- Certificate of sole distributorship from the unit manufacturer mentioning the name of the Philippine representative
- The principal will conduct inventory analysis and must have conducted a qualitative and quantitative inventory analysis of surgical instruments in at least three (3) reference hospitals with contact details of the central point person in the hospital
  
- **Additional Documentary Requirements:**
  1. Product brochure or technical data sheet(s) of the instruments showing the technical specifications in English language.
  2. Valid and current Certificate of Compliance of manufacturer of the instruments with the latest version ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.
  3. Valid Certificate of Distributorship (as first Tier Distributor) issued by the Manufacturer of each instrument authorizing the bidder to sell/distribute the offered instruments.
  4. Proof (such as sales invoice) that the Brand of the instruments has been sold to other health facilities in the Philippines.
  5. Notarized Certificate from the bidder:
    - a. That the brand of the instruments has been in the local and/or international market for at least ten (10) years.
    - b. That the instruments and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

Documents to be submitted upon delivery (if applicable):

- Certificate of Warranty
- Certificate of Preventive Maintenance  
Schedule of Preventive Maintenance  
(annually, semi-annually, quarterly)  
Periodic Calibration for 3 years  
Issuance of Calibration  
Certificate annually during the warranty period
- Certificate of Training Program  
End-User  
Bio-Med Engineer
- Certificate of Availability of Spare Parts
- Declaration of Conformity with ISO/IEC/PNS as issued by

<p>the Manufacturer</p> <ul style="list-style-type: none"> <li>• Certificate of Acceptance</li> </ul> <p>Manual/s available in English</p> <ol style="list-style-type: none"> <li>1. Operational Manual</li> <li>2. Service Manual</li> <li>3. Catalog or Parts List</li> <li>4. Schematic and Wiring Diagram</li> <li>5. Installation Manual</li> <li>6. Certificate of Calibration (Medical Equipment)</li> </ol>	
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I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

\_\_\_\_\_  
Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date

# Technical Specifications

Republic of the Philippines  
 Department of Health  
 Regional Office 02  
 Region II Trauma and Medical Center

Item No. 3	<b>INSUFFLATOR FOR LAPAROSCOPY</b>	Quantity ABC	1unit P1,650,000.00/unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
<b>PURCHASER'S SPECIFICATION</b>		<b>SUPPLIER'S SPECIFICATION</b>	
<p><b>A. Summary Description of the equipment:</b></p> <ul style="list-style-type: none"> <li>- Insufflator for use during laparoscopic procedures in trauma</li> </ul> <p><b>B. Physical characteristics or attributes, form and design of the equipment:</b></p> <ul style="list-style-type: none"> <li>- display: colored, dimension: not less than 6 inches, touchscreen control, automatic brightness adjustment</li> <li>- flow rate: maximum of 45 L/min</li> <li>- has both standard and highflow modes</li> </ul> <p><b>C. Functionality and Performance:</b></p> <ul style="list-style-type: none"> <li>- with smoke evacuator</li> <li>- CO2 gas heating function</li> </ul> <p><b>D. Safety Features:</b></p> <p><b>E. Convenience Features:</b></p> <ul style="list-style-type: none"> <li>- easy to connect to gas supply without the need for additional tools.</li> <li>- Must provide CO2 pressure gauge for the CO2 tanks</li> </ul> <p><b>F. Accessories and Consumables:</b></p> <ul style="list-style-type: none"> <li>- with tube set smoke extraction, sterile (pack of 10), 2.7 m</li> <li>- with insufflation tube, High flow, autoclavable, 2.5 m</li> <li>- insufflation tube, standard, autoclavable, 2.5 m</li> <li>- with connection tube, 5m long, for gas supply</li> <li>- with CO2 pressure tube, 1.5m with pressure reducer CO2</li> <li>- single pedal foot switch</li> <li>- rubber cap for the trocars</li> </ul> <p><b>G. Electrical Requirements</b></p> <ul style="list-style-type: none"> <li>- 220 volts, 60 hz</li> </ul> <p><b>H. Quality Certifications</b></p> <ul style="list-style-type: none"> <li>- ISO TC/170 compliant</li> </ul> <p><b>Other Terms and Conditions of Acceptability:</b></p> <ul style="list-style-type: none"> <li>- Lifetime warranty for parts and services.</li> <li>- Instrument must have been published in a catalogue or brochure and has been available in the market for the past 10 years. Bidder must be able to present the physical brochure/catalogue during the demo.</li> <li>- Bids offers in Philippine peso to include taxes and duties</li> </ul>			

- Supplier must provide orientation training for users and maintenance personnel of the hospital
- Certificate of sole distributorship from the unit manufacturer mentioning the name of the Philippine representative
- The principal will conduct inventory analysis and must have conducted a qualitative and quantitative inventory analysis of surgical instruments in at least three (3) reference hospitals with contact details of the central point person in the hospital

**Additional Documentary Requirements:**

1. Product brochure or technical data sheet(s) of the instruments showing the technical specifications in English language.
2. Valid and current Certificate of Compliance of manufacturer of the instruments with the latest version ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid Certificate of Distributorship (as first Tier Distributor) issued by the Manufacturer of each instrument authorizing the bidder to sell/distribute the offered instruments.
4. Proof (such as sales invoice) that the Brand of the instruments has been sold to other health facilities in the Philippines.
5. Notarized Certificate from the bidder:
  - a. That the brand of the instruments has been in the local and/or international market for at least ten (10) years.
  - b. That the instruments and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

**Warranty:**

- Lifetime Warranty certificate on parts and on services. The supplier shall either repair or replace any item or part in the instruments that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning

Documents to be submitted upon delivery (if applicable):

- Certificate of Warranty
- Certificate of Preventive Maintenance Schedule of Preventive Maintenance (annually, semi-annually, quarterly)  
Periodic Calibration for 3 years  
Issuance of Calibration Certificate annually during the warranty period
- Certificate of Training Program  
End-User  
Bio-Med Engineer
- Certificate of Availability of Spare Parts

<ul style="list-style-type: none"> <li>• Declaration of Conformity with ISO/IEC/PNS as issued by the Manufacturer</li> <li>• Certificate of Acceptance</li> </ul> <p>Manual/s available in English</p> <ol style="list-style-type: none"> <li>1. Operational Manual</li> <li>2. Service Manual</li> <li>3. Catalog or Parts List</li> <li>4. Schematic and Wiring Diagram</li> <li>5. Installation Manual</li> <li>6. Certificate of Calibration (Medical Equipment)</li> </ol>	
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Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date

# Technical Specifications

Republic of the Philippines Department of Health Regional Office 02 Veterans Regional Hospital			
Item No. 4	<b>ELECTROSURGICAL MACHINE / CAUTERY MACHINE</b>	Quantity ABC	2 units 1,000,000.00/unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
PURCHASER'S SPECIFICATION		SUPPLIER'S SPECIFICATION	
<p><b>A. Summary Description of the equipment:</b></p> <ul style="list-style-type: none"> <li>- With both standard coag/cut modes including blend mode and with additional surgical specialty modes for urology, laparoscopy, gynecology, endoscopy and open abdominal or thoracic operations</li> </ul> <p><b>B. Physical characteristics or attributes, form and design of the equipment:</b></p> <ul style="list-style-type: none"> <li>- High resolution touch screen menu function with 8-12 inches diagonal screen with adjustment for brightness and graphics.</li> <li>- Capable of neutral electrode sensing and contact quality monitoring.</li> </ul> <p><b>C. Functionality and Performance:</b></p> <ul style="list-style-type: none"> <li>- Runs self-diagnostics on start-up or power-up to ensure proper and optimum performance</li> <li>- Minimum of 2 monopolar and bipolar outputs with capability for simultaneous usage when enabled</li> <li>- Capable of auto detecting attached instruments and adjust parameters accordingly</li> </ul> <p style="padding-left: 20px;">With the following additional capabilities:</p> <ul style="list-style-type: none"> <li>- Saline resection for both Monopolar and Bipolar</li> <li>- Software upgradable via USB</li> <li>- Upgrade for vessel sealing capability</li> <li>- Upgradable to argon coagulation</li> </ul>			

#### **D. Safety Features**

- Class 1 CF certified unit for protection against defibrillation
- Capable of displaying error codes and appropriate action for error correction

#### **E. Convenience Features:**

- Capable of program memory function for user settings with at least 80 programs
- Capable of voice communication for confirmation of settings

#### **F. Accessories and Consumables**

- Must come with the following accessories:
- 3,000 watts servo type AVR with surge protection and universal outlets
- Wired or wireless pedal foot switch for Monopolar and bipolar
- 1 unit cart or trolley
- at least 10 pcs neutral electrode cable
- at least 10 pcs disposable electro cautery pads and electrode handles (Monopolar and bipolar)

#### **G. Electrical Requirements**

- Output power 350-400 watts minimum
- 220-240 volts AC 60 hz or autovolt with 3 prong IEC power cord

#### **H. Quality Certifications**

- CE Certified or UL Certified or ISO 13485:2015

#### **Other Terms and Conditions of Acceptability**

1. Manuals: The supplier must provide Manual in English Language  
Operational manual-2 pieces (Original & photocopy)  
Service manual - 2 pieces (Original & photocopy)
2. Training program  
For end-user on operation of equipment  
Hospital maintenance engineer/staff
3. Three (3) years warranty on parts including accessories and service and quarterly preventive maintenance and periodic calibration during



<p>warranty period upon clinical acceptance</p> <ol style="list-style-type: none"> <li>4. Declaration of conformity with ISO as issued by the manufacturer</li> <li>5. Certification on the availability of spare parts for the next 5 years</li> </ol> <p>Documents to be submitted upon delivery (if applicable):</p> <ul style="list-style-type: none"> <li>• Certificate of Warranty</li> <li>• Certificate of Preventive Maintenance <ul style="list-style-type: none"> <li>Schedule of Preventive Maintenance (annually, semi-annually, quarterly)</li> <li>Periodic Calibration for 3 years</li> <li>Issuance of Calibration Certificate annually during the warranty period</li> </ul> </li> <li>• Certificate of Training Program <ul style="list-style-type: none"> <li>End-User</li> <li>Bio-Med Engineer</li> </ul> </li> <li>• Certificate of Availability of Spare Parts</li> <li>• Declaration of Conformity with ISO/IEC/PNS as issued by the Manufacturer</li> <li>• Certificate of Acceptance</li> </ul> <p>Manual/s available in English</p> <ol style="list-style-type: none"> <li>1. Operational Manual</li> <li>2. Service Manual</li> <li>3. Catalog or Parts List</li> <li>4. Schematic and Wiring Diagram</li> <li>5. Installation Manual</li> <li>6. Certificate of Calibration (Medical Equipment)</li> </ol>	
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Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of Authorized Representative

\_\_\_\_\_  
Date

# Technical Specifications

Republic of the Philippines  
 Department of Health Regional  
 Office 02  
 Region II Trauma and Medical Center

Item No. 5	<b>OPERATING ROOM TABLE, MANUAL</b>	Quantity ABC	1 unit P350,000.00/unit
Name of Manufacturer:		Country of Origin:	
Brand:		Model:	
<b>PURCHASER'S SPECIFICATION</b>		<b>SUPPLIER'S SPECIFICATION</b>	
<p><b>A. Summary Description of the equipment:</b>                  - Operating room table to be used in the ambulatory surgery unit.</p> <p><b>B. Physical characteristics or attributes, form and design of the equipment:</b>                  Table length: 2100mm +/- 50mm                  Table width: 480 mm +/- 20mm                  Max and Min height of platform: (750-950) +/- 50mm                  With stainless table top and base                  Boasting double beds                  Controls located on both sides                  Must have compatible points of attachments for accessories                  With double platform suitable for x-ray cassette</p> <p><b>C. Functionality and Performance:</b>                  Manual hydraulic elevation mechanism – oil pump                  Manual cranking mechanism that can                  Forward tilting: <math>\geq 30^\circ</math>                  Backward tilting: <math>\geq 20^\circ</math>                  Leftward tilting: <math>\geq 18^\circ</math>                  Headboard can fold upward at : <math>\geq 45^\circ</math>                  Headboard can fold downward at : <math>\geq 90^\circ</math>                  Legboard can fold downward at : <math>\geq 90^\circ</math>                  Backboard can fold upward: <math>\geq 75^\circ</math>                  Backboard can fold downward: <math>\geq 18^\circ</math>                  Waistboard lifting: 120mm                  With x-ray radiolucent top                  Load capacity of maximum 180 kg</p> <p><b>D. Safety Features:</b></p> <p><b>E. Convenience Features:</b>                  - legs can be separated and detachable</p> <p><b>F. Accessories and Consumables:</b>                  #1 – anesthesia screen holder                  #2 – Body straps                  #4 – body bolsters of different sizes                  # 1 pair armrests                  #1 pair waist grab holder                  #1 pair shoulder supporter                  #1 pair leg holders,</p> <p><b>G. Electrical Requirements</b>                  Not applicable</p> <p><b>H. Quality Certifications</b>                  ISO 13485</p>			

<p><b>Other Terms and Conditions of Acceptability:</b></p> <ul style="list-style-type: none"> <li>- At least 2 years warranty for parts and services inclusions of repair and loaner costs. The supplier shall either repair or replace any item or part in the instruments that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.</li> <li>- To submit preventive maintenance schedule.</li> <li>- Bids offers in Philippine peso to include taxes and duties</li> <li>- Supplier must provide orientation training for users and maintenance personnel of the hospital</li> <li>- Certificate of sole distributorship from the unit manufacturer mentioning the name of the Philippine representative</li> <li>- The principal will conduct inventory analysis and must have conducted a qualitative and quantitative inventory analysis of surgical instruments in at least three (3) reference hospitals with contact details of the central point person in the hospital</li> </ul> <p><b>Additional Documentary Requirements:</b></p> <ol style="list-style-type: none"> <li>1. Product brochure or technical data sheet(s) of the instruments showing the technical specifications in English language.</li> <li>2. Valid and current Certificate of Compliance of manufacturer of the instruments with the latest version ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.</li> <li>3. Valid Certificate of Distributorship (as first Tier Distributor) issued by the Manufacturer of each instrument authorizing the bidder to sell/distribute the offered instruments.</li> <li>4. Proof (such as sales invoice) that the Brand of the instruments has been sold to other health facilities in the Philippines.</li> <li>5. Notarized Certificate from the bidder:       <ol style="list-style-type: none"> <li>a. That the brand of the instruments has been in the local and/or international market for at least ten (10) years.</li> <li>b. That the instruments and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.</li> </ol> </li> </ol> <p>Documents to be submitted upon delivery (if applicable):</p> <ul style="list-style-type: none"> <li>• Certificate of Warranty</li> <li>• Certificate of Preventive Maintenance       <ul style="list-style-type: none"> <li>Schedule of Preventive Maintenance (annually, semi-annually, quarterly)</li> <li>Periodic Calibration for 3 years</li> <li>Issuance of Calibration</li> </ul> </li> <li>• Certificate annually during the warranty period</li> <li>• Certificate of Training Program       <ul style="list-style-type: none"> <li>End-User</li> <li>Bio-Med Engineer</li> </ul> </li> <li>• Certificate of Availability of Spare Parts</li> <li>• Declaration of Conformity with ISO/IEC/PNS as issued by the Manufacturer</li> <li>• Certificate of Acceptance</li> </ul> <p>Manual/s available in English</p> <ol style="list-style-type: none"> <li>1. Operational Manual</li> <li>2. Service Manual</li> <li>3. Catalog or Parts List</li> <li>4. Schematic and Wiring Diagram</li> <li>5. Installation Manual</li> <li>6. Certificate of Calibration (Medical Equipment)</li> </ol>	
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I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

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Name of Company/Bidder

\_\_\_\_\_  
Signature over Printed Name of  
Authorized Representative

\_\_\_\_\_  
Date