



Republic of the Philippines  
Department of Health  
**METRO MANILA CENTER FOR HEALTH DEVELOPMENT**



**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB2025 – 103E**  
**PROCUREMENT OF 1 UNIT ELECTROSURGICAL GENERATOR WITH**  
**LIGATION**

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a forecited project:

Query during Pre-bidding Conference:		
Technical Specification	Query	Response of the End User Unit
<b>Accessories and Inclusions</b>  - With power integrated systems (1pc)	<b>Accessories and Inclusions</b>  — With power integrated systems (1pc)	<b>Accessories and Inclusions</b>  <del>With power integrated systems (1pc)</del> GRANTED
<b>Power Requirement (additional)</b>  • With a power-integrated system		

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 20<sup>th</sup> day of May 2025, 9:00 AM, Amphitheater.**

This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 14<sup>th</sup> day of May 2025 in MMCHD

Approved by:

SGD.

**JEREMIAS FRANCIS Y. CHAN, MD, MPH**  
Licensing Officer V / BAC Chairperson

Republic of the Philippines  
Department of Health  
Metro Manila Center for Health Development

**TECHNICAL SPECIFICATIONS**

Item No. 1	<b>ELECTROSURGICAL GENERATOR WITH LIGATION</b>	Qty./Unit	<b>1Unit</b>
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: <b>4,600,000.00</b>			
<b>PURCHASER'S SPECIFICATION</b>			<b>STATEMENT OF COMPLIANCE</b>
<b>Technical Specifications:</b> <ul style="list-style-type: none"> <li>• Must be a Multifunctional Electrosurgical Generator with Ligation</li> <li>• Application: General Surgery; Ligation Surgery; Gastroenterology Dermatology; Vascular Surgery; Obstetrics and Gynecology; Heart/Thoracic Surgery; ORL/ENT; Minimally invasive Surgery (MSI) Cerebral Surgery; Neurosurgery, Orthopedics &amp; Plastic Surgery; Trans Urethral Resection (TUR)</li> <li>• Modes; Monopolar and Bipolar modes for cutting and coagulation.</li> <li>• Main Frequency: 512 KHz</li> <li>• Leakage Protection: Ensures safe operation with low-frequency and high-frequency</li> <li>• Ligation: Capable of sealing up to 400+ vessels with precision</li> <li>• Memory records for up to 99 different procedures, with customizable settings:</li> <li>• Compatible with Argon Plasma Coagulation Systems.</li> <li>• RS232 upgrade interface for computer connection.</li> </ul> <b>Safety Features</b> <ul style="list-style-type: none"> <li>• Return Electrode Monitoring (REM) to ensure proper patient-electrode contact</li> <li>• Automatic self-testing and fault detection upon start up</li> <li>• Automatic smoke evacuation triggered by detection</li> </ul> <b>Surgical Specific Functions</b> <ul style="list-style-type: none"> <li>• Pulse Cut Technology for controlled dissections during procedures like</li> <li>• TURP Function for both monopolar and bipolar modes in trans Urethral Resection</li> <li>• Polypectomy Function for polyp and Papillotomy procedures.</li> <li>• Mastoid Cut Function for ENT surgeries.</li> <li>• Endo-cut Function perfect for endoscopic procedures.</li> <li>• Air-Beam Coag Function for contact-free coagulation, eliminating smoke and odor.</li> </ul> <b>Vessel Sealing</b> <ul style="list-style-type: none"> <li>• Seal-safe Modes for permanent sealing of blood vessels up to 7mm in diameter.</li> <li>• Endo-Safe for vessel sealing under water in endoscope procedures.</li> </ul> <b>Monitoring and Response System</b> <ul style="list-style-type: none"> <li>• Real-time monitoring of tissue density with &lt;10 ms response time for optimal performance.</li> </ul>			



