



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



**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB 2025 – 105E**

**PROCUREMENT OF 1 UNIT FLUORESCCEIN ANGIOGRAPHY MACHINE**

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
No changes stipulated in the technical specifications		

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. <b>1</b>	<b>FLUORESCCEIN ANGIOGRAPHY MACHINE</b>	Qty./Unit	<b>1Unit</b>
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: <b>11,000,000.00</b>			
<b>PURCHASER'S SPECIFICATION</b>			<b>STATEMENT OF COMPLIANCE</b>
<b>TECHNICAL SPECIFICATIONS:</b> <b>Single Imaging Modes</b> <ul style="list-style-type: none"> <li>• Fluorescein angiography (FA)</li> <li>• Infrared reflectance imaging (IR)</li> </ul> <b>Simultaneous Imaging Modes</b> <ul style="list-style-type: none"> <li>• Light Sources <ul style="list-style-type: none"> <li>- Infrared Reflectance - Laser, wavelength 815 nm</li> <li>- Fluorescein angiography</li> <li>- Auto fluorescence</li> <li>- Blue reflectance - Laser, wavelength 486 nm (first scan)</li> <li>" - Green reflectance - Laser, wavelength 518 nm"</li> </ul> </li> </ul> <b>Technology:</b> Confocal scanning Laser Ophthalmoscopy (cSLO) <b>Scanning Laser Imaging Specifications</b> <ul style="list-style-type: none"> <li>• Maximum scan depth: 8 mm</li> <li>• Transversal field of view (Scan angle): 30° x 30° / 20° x 20° / 15° x 15°</li> <li>• Scan angle (wide field lens): 55°, 102° (ref.: pupil), 135° (ref.: eye center)</li> <li>• High Resolution mode (Digital image size) (Pixels): 1536 x 1536 / 1024 x 1024 / 768 x 768</li> <li>• Scan time per image (ms): 192 / 128 / 96</li> <li>• Lateral resolution (digital): 6 µm/pixel</li> <li>• Image rate (Hz): 5 / 7 / 9</li> </ul> <b>General Specifications</b> <ul style="list-style-type: none"> <li>• Power: <ul style="list-style-type: none"> <li>- Input Voltage: 220V, with a frequency of 50/60 Hz.</li> <li>- Protection against electric shock: Class 1</li> </ul> </li> <li>• Real-time monitoring of tissue density with &lt;10 ms response time for optimal performance.</li> <li>• <b>PC Requirements:</b> <ul style="list-style-type: none"> <li>- Operating System: Windows 10 or better</li> <li>- Permanent storage: Internal hard disc, 1TB capacity</li> <li>- Patient data storage External hard disc drive; 1 TB or better</li> <li>- Archive data storage: Second external hard disk drive 1 TB; USB</li> <li>- PC Set inclusions: Keyboard, mouse, color printer with ink</li> <li>- Monitor: High quality LCD, resolution: 2560 x 1440 pixels or better</li> </ul> </li> <li>• <b>Accessories and Inclusions:</b> <ul style="list-style-type: none"> <li>- Motorized instrument table with two (2) gas lift chairs with wheels</li> <li>- Uninterruptible Power Supply (UPS) adequate for 30 minutes continuous use</li> </ul> </li> <li>• <b>Compliance to standards:</b> <ul style="list-style-type: none"> <li>- Conforms to the requirements MDD/93/42/EEC directive for medical products</li> </ul> </li> </ul>			
<b>REQUIREMENTS</b> , if awarded the contract 1. Completion Period: The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed <b>within 60 calendar days upon receipt of Notice to Proceed.</b> 2. Testing: Prior to acceptance, the end user shall conduct a physical inspection			

and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on the proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff within 3 days upon delivery of the equipment.

#### 4. Warranty:

a) Warranty certificate for two (2) years on parts and service. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

b) Preventive maintenance at least every six (6) months or according to the manufacturer's recommendations;

c) Corrective maintenance within five (5) calendar days upon notification from the end-user regarding equipment breakdown/defects.

d) The number of days where the equipment is unusable due to equipment defects/faults shall be added to the warranty period.

e) The supplier shall specify post-warranty comprehensive preventive maintenance costs including list and prices of major spare parts of the equipment for three (3) years after the warranty period.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance, replacements and repair within five (5) calendar days upon notification of the equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to the warranty period.

6. Manuals: The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:

a) Service manual in English language

b) Operation manual in English language

7. With "DOH-MMCHD HFEP (Government Property not for sale)" sticker in each unit.

[illegible]

Source of Fund: HFEP 2025 GAA (Short of Award)

Recipient: Ospital ng Paranaque I – 1 unit