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

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB2024 – 037E
PROCUREMENT OF PHACOEMULSIFICATION MACHINE WITH POSTERIOR VITRECTOMY AND ENDOLASER

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

1. Query during Pre-bidding Conference:

Technical Specifications	Query	Response of the End User Unit
Bipolar diathermy for coagulation of bleeding and coaptation of conjunctiva during eye surgery	Bipolar diathermy for coagulation of bleeding and coaptation of conjunctiva during eye surgery (optional)	Bipolar diathermy for coagulation of bleeding and coaptation of conjunctiva during eye surgery - RETAIN
Bipolar diathermic capsulotomy	Bipolar diathermic capsulotomy(optional)	- Bipolar diathermic capsulotomy - RETAIN
Bipolar diathermic deep sclerotomy ab interno	Bipolar diathermic deep sclerotomy ab interno (optional)	- Bipolar diathermic deep sclerotomy ab interno - RETAIN
Light: 12 Lum (23G), 26 Lum (20G)	**Light: 12 Lum or better (23G), 22 or 26 Lum or better (20G)- for clarification**	**Light: 12 Lum or better (23G), 26 Lum (20G)**
Connection: NIST EN-739 connection	**Connection: NIST EN-739 connection is for compressed air for clarification**	**Connection: NIST EN-739 connection - RETAIN**
Supply pressure, pressurized air: At least 5 to 9 bar, 45 L/min	**Supply pressure, pressurized air: At least 4 or 5 to 9 bar, 45 L/min- for clarification**	**Supply pressure, pressurized air: At least 5 to 9 bar, 45 L/min- RETAIN**
Adjustable: max. 2.5 W	Adjustable: max. 2 W to 2.5 W - for clarification	Adjustable: max 2.5 W - RETAIN

2. Changes in the Period of Completion:

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 with **90** calendar days upon receipt of Notice to Proceed.

Bidders are advised to use the **following attached forms and submit them together with all required documents for the submission of bids on the 14th day of June 2024, 9:00 AM:**

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 7th day of June 2024 in MMCHD

Approved by:

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

VII Technical Specification

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. **1**	**PHACOEMULSIFICATION MACHINE WITH POSTERIOR VITRECTOMY AND ENDOLASER**	Qty./Unit	**1 UNIT**
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC: **13,500,000.00**			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
TECHNICAL SPECIFICATIONS: • **Functions:** - Irrigation and Aspiration - Ultrasound phaco - Bipolar diathermy for coagulation of bleeding and coaptation of conjunctiva during eye surgery - Bipolar diathermic capsulotomy - Bipolar diathermic deep sclerotomy ab interno - Operation of a vitrectomy instrument - Injection and Extraction of viscoelastic substances - Retinal photocoagulation with endolaser - Intra-ocular illumination - Maintaining intra-ocular pressure by air and active infusion - Fluid/Air exchange • **Phacoemulsification handpiece: At least 28 kHz or better** • **Vacuum:** a) Range: At least 5 mmHg - 650 mmHg or better b) Accuracy: ± 10 mmHg or better c) Adjustable increment: 5 mmHg • **Peristaltic flow: At least 0 ml/min - 60 ml/min or better** a) Adjustable increment: 0.1 ml/min & 1 ml/min b) Accuracy: ±25% or better c) Reflux: 150 mmHg, Accuracy: ±20% or better • **Vitrectomy (Regular and Continuous flow cutter): At least 10 - 10,000 cuts/min or better** • **Diathermy:** a) Diathermy (100%) b) Capsulotomy c) High-Frequency Deep Sclerotomy • **Air/Gravity Fed infusion**: a) 120 mmHg ±10 % b) Increment: 1 mmHg c) Visco injection: 0.05 bar - 5.0 bar, Accuracy: ±0.2 bar or better d) Visco extraction: 0.01 bar - 1.0 bar, Accuracy: ±20% or better • **Light: 12 Lum *or better* (23G), 26 Lum (20G)** • **Power supply: 220 V, 50/60 Hz** • **Operating mode: Continuous** • **Supply pressure, pressurized air: At least 5 to 9 bar, 45 L/min** • **Connection: NIST EN-739 connection** • **Pressurized air according to EN 7391-1: Oil-free, dry, filtered** • **Endolaser: 532 nm green laser, class 4** a) Adjustable: max. 2.5 W			

b) Adjustable pulse, max. pulse length: 5 sec c) Thermo-electric cooling system d) Aiming beam: 635 nm, class 3R, Adjustable 0 - 5 mW **• Connected to an Uninterrupted Power Supply: At least 150% of the total capacity of the equipment** **• With two (2) unit stools, adjustable for surgery** a) Pneumatic assist seat adjustment b) Five-leg base for extra stability c) At least 13-inch-wide circular seat cushion	
Requirements 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 with ***90*** calendar days upon receipt of Notice to Proceed.. 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 or defect. 3. **Training**: The supplier shall provide 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 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. x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x Source of Fund: SAA 2023-02-000687 (HFEP 2023 ConAp) Recipient: Mandaluyong City Medical Center	