



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

SUPPLEMENTAL/ BID BULLETIN NO. 1

IB NO. 2023-072E
PROCUREMENT OF 1 UNIT ULTRASOUND (OBGYN)

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

Revision and clarification to provisions/specifications in the Bidding Documents:	
ORIGINAL TECHNICAL SPECIFICATIONS	AMENDED
> Operating system: at least Windows 8	> Operating system: at least Windows 8 or better
> 4D Volume probe: 2.0MHz / 3.0MHz / 4.5MHz / 6.0MHz / H5.0MHz.	> 4D Volume probe (Convex Volume): 2.0MHz / 3.0MHz / 4.5MHz / 6.0MHz / H5.0MHz.
> Wall filter: 0-5 level adjustable	> Wall filter: 1-4 0-5 level adjustable – RETAIN
> Fast angle: support 0°, 90°, 180°, 270° rotation of the 3D window image	> Fast angle: support 0°, 90°, 180°, 270° rotation of the 3D window image (optional) – RETAIN
> Cine loop: at least 600 frames	> Cine loop: at least 600 frame – RETAIN
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 60 calendar days upon receipt of Notice to Proceed.	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 60-90 calendar days upon receipt of Notice to Proceed.

Bidders are advised to use the following attached forms and submit together with all required documents for the submission of bids on June 15, 2023, 10:00 AM

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 9th day of June, 2023 in MMCHD.

Approved by:

SGD.
PRETCHELL P. TOLENTINO, MD, MCHM
Director III / BAC Chairperson

Section VII. Technical Specifications

Republic of the Philippines Department of Health Metro Manila Center for Health Development TECHNICAL SPECIFICATIONS			
Item No. 1	ULTRASOUND (OBYN)	Qty./Unit	1 Unit
Name of Manufacturer:			Country of Origin
Brand:			Model: (if applicable)
ABC 5,000,000.00			
PURCHASER'S SPECIFICATION			STATEMENT OF COMPLIANCE
Technical Specifications: <ul style="list-style-type: none"> • Type: Dual-screen trolley type • Operation panel: can be lifted and rotated • Purpose and applications: Abdomen, obstetrics, gynecology, heart, urinary system, small organs, superficial, blood vessels, pediatrics, neonatal, muscle, physical examination and other inspections and diagnosis • Operating system: at least Windows 8 or better • Support system languages: English • Main display size: at least 21-inch, high-definition medical grade LCD display • Touch screen monitor size: at least 13-inch touch screen 			

- Support: real-time imaging function for 3D, 4D, 5D
- Probe ports: at least 4 active
- Multiple frequency of different probes :
 - Convex probe: 2.5MHz / 3.0MHz / 3.5MHz / 4.0MHz / H4.0MHz / H5.0MHz.
 - Trans-vaginal probe: 4.5MHz / 6.0MHz / 7.0MHz / 9.0MHz / H8.0MHz.
 - 4D Volume probe (Convex Volume): 2.0MHz / 3.0MHz / 4.5MHz / 6.0MHz / H5.0MHz
- **2D Mode:**
 - Gain: 0—100, single step 1, visible and adjustable
 - TGC: 8 segment adjustable
 - Dynamic range: 20-280dB, 20 levels visible and adjustable
 - Pseudo color: 12 kinds, visible and adjustable
 - Sound power: 5%—100%, single step 5%, visible and adjustable
 - Body mark: 6 kinds
 - Number of focus: max 6
 - Gray Scale: 0-7, visible and adjustable
 - Real-time display of 14 parameters: sound power, probe frequency, dynamic range, pseudo color, gray scale, etc., (all adjustable)
 - Color Imaging Mode:
- **Color Imaging Mode:**
 - Color deflection: available
 - Color frame related: 0-12 levels, visible and adjustable
 - Color map: 0-3 levels, visible and adjustable
 - Color baseline: 11 levels, visible and adjustable
 - Wall filter: 0-5 level adjustable
- **Pulse Wave Doppler Mode:**
 - Sampling volume angle correction: -80°~80° adjustable
 - Sampling volume: 0.5mm-20mm visible and adjustable
 - Frequency: 2.5MHz and 3.0MHz visible and adjustable
 - Baseline: 11 levels adjustable
- **4D Imaging Mode:**
 - Fast angle: support 0°, 90°, 180°, 270° rotation of the 3D window image
 - Display layout: support "double frame", "four frame", "single frame"

image display

- Reconstruction modes: RealSkin, surface, Max, Min, XRax five reconstruction modes

- Pseudo-color display: 0-7 levels adjustable

- Image magnification: 5 levels

- Sampling volume angle correction: $-80^{\circ}\sim 80^{\circ}$ adjustable

- Sampling volume: 0.5mm-20mm visible and adjustable

- Frequency: 2.5MHz and 3.0MHz visible and adjustable

- Baseline: 11 levels adjustable

• 4D Imaging Mode:

- Fast angle: support 0° , 90° , 180° , 270° rotation of the 3D window image

- Display layout: support "double frame", "four frame", "single frame" image display

- Reconstruction modes: RealSkin, surface, Max, Min, XRax five reconstruction modes

- Pseudo-color display: 0-7 levels adjustable

- Image magnification: 5 levels

- Picture and text management system: Picture saving format:

- Built-in 128GB or better solid-state hard drive for fast and stable start-up

- Cine loop: at least 600 frame

- Has file information management system with: record number, name, inspection number, inspection date, etc., and can search and manage by number, inspection number, name, etc.

- Report types: 17 kinds

- Cleaning wipes: 10 Cannister

- Belzankonium chloride 0.310%

- Didecyldimethylammoniumchloride 0.940%

- Polyhexamethylenebiguanide hydrochloride 0.866%

- Medical Grade

- Non-alcohol base

- Effective time: 1 minute upon contact

• Interface

- 4*USB ports, 1*Video, 1*S-Video, 1*DVI, 1*HDMI, 1*RJ-45, 1*DVD

- Built-in Battery: at least 1 Hour

- Power Supply: 220V, 50/60Hz

Recipient: Ospital ng Muntinlupa – 1 unit	
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Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Description	Quantity	Delivery Site	Delivery Period
ULTRASOUND(OBGYN)	1 UNIT	Ospital ng Muntinlupa	60-90 calendar days upon receipt of the Notice to Proceed

Name of Company: _____

Address: _____

Signature Over Printed Name : _____

Telephone/Fax Number : _____

Email: _____