The Health Sciences Center

BIDS & AWARDS COMMITTEE 1 (BAC 1)

Proj. Ref. No.: **BAC1-2023-09-0055**

End-User: **DEPARTMENT OF SURGERY/ DEPARTMENT OF MEDICINE**

Project: SUPPLY, DELIVERY AND TESTING OF ONE (1) LOT OF TWO

(2) BRAND NEW DOPPLER ULTRASOUND MACHINE

Contract: SINGLE BID

иом	Itom Description	Unit Cost		ations sincluded)
OOM	icii Description	omi cost	in Figures	In Words
Unit	DOPPLER ULTRASOUND MACHINE	1,850,000.00		
	Specifications:			
	A. Platform 1. Console type 2. Mobility a. With four (4) lockable caster wheels b. With front handles 3. Storage: Integrated hard disk or SSD with at least 1TB capacity 4. With Built-in battery 5. Ports a. Equipped with at least four (4) probe ports, three (3) of which must be active port. b. With at least Five (5) built-in USB ports, HDMI, DICOM 3.0 6. Lighting: a. Backlit alphanumeric keyboard 7. Speakers a. It must be equipped with integrated stereo loud speakers. 8. Printer a. It must have one (1) printer (black and white) with on board storage of thermal			
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Opening of Bids: **10 November 2023**Total ABC: **Php3,700,000.00**

	Approved by:
	Dean CHARLOTTE M. CHIONG, MD., PhD.
	Chairperson
(Signature over Printed Name of President / Gen. Manager)	

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a. It must have one (1) DVD/CD recorded 10. With integrated or external gel warmer B. Monitor 1. Viewing monitor a. Must have a high- resolution LED screen of not less than twenty	Unit Cost	in Figures	In Words
DVD/CD recorded 10. With integrated or external gel warmer B. Monitor 1. Viewing monitor a. Must have a highresolution LED screen of not less than twenty			
One (21) inches; b. Must be equipped with a movable (articulated) arm, with tilt and rotate independent adjustment; c. Must have an adjustable contrast and brightness d. Must have a resolution which is at least 1920 x 1080; e. Must have horizontal rotate angle 90+/-5 degrees (left and right) and tilt angle of 20+/-5 degrees (rear tilt) and 85+/-5 degrees (front tilt) 2. Control panel a. Rotatable and height adjustable, backlit alphanumeric keyboard; b. At least 12.1 inches			

Approved by:
Dean CHARLOTTE M. CHIONG, MD., PhD. Chairperson

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Item Oty	иом	UOM Item Description	Unit Cost	Quotations (all taxes included)	
No.				in Figures	In Words
No. Qty.	UOM	c. Equipped With dedicated keys for recording devices, including DICOM C. Software 1. System Features a. The Operating System (OS) must be compatible with Microsoft (MS) or Linux OS b. Has a fast system boot up i. Boot-up from shutdown: 85 seconds or faster ii. Boot-up from standby: < 20 sec iii. Shut-down: < 30 sec c. The Display Modes must at least include the following features: i. Full size, split screen or multi-screen	Unit Cost		
		capability ii. Ability to display images or simultaneous or selectable alternating modes d. Operating Modes i. B Mode ii. M-Mode iii. Color Flow Mode (CFM)			

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Item	Qty.	UOM	OM Item Description	Unit Cost		tations s included)
No.	Qty.			omit cost	in Figures	In Words
			features			
			v. External Field of			
			View – Allows you to			
			select a wider field			
			of view to see more			
			anatomy with one			
			touch or similar			
			features like			
			trapezoid			
			vi. Power Doppler			
			Imaging (PDI) or			
			similar features			
			vii. PW Doppler or			
			similar features			
			viii. Curved			
			Anatomical M Mode			
			or similar features			
			ix. With Dual live mode			
			or similar features			
			x. Quad Mode with			
			similar features			
			xi. Inversion mode or			
			similar features			
			2. Imaging features			
			a. Image enhancement			
			software			
			i. With automatic			
			optimization or			
			similar features			
			ii. Speckle reduction			
			imaging or similar			
			features			
			iii. Fine angle steer or			
			similar features			
			iv. Tissue harmonic			
			imaging or similar			

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Item	tem Qty.	UOM Item Description	Unit Cost	Quotations (all taxes included)		
No.	Qty.	UUM	UOM Item Description	Unit Cost	in Figures	In Words
			features v. Compound			
			Resolution Imaging-			
			with enhanced			
			tissue and border			
			differentiation with			
			an innovative, real-			
			time spatial			
			compounding			
			acquisition and			
			processing			
			technique or similar			
			features			
			b. Virtual convex or			
			similar features			
			c. Digital beam forming or			
			similar features			
			d. Trapezoid imaging or			
			similar features			
			e. Continuous dynamic			
			receive focus/aperture			
			or similar features			
			f. Quick scan (in B Mode,			
			PW Mode) or similar			
			features			
			g. Panoramic view or			
			similar features			
			h. Multi-frequency			
			technology or similar			
			features			
			i. Free angle M Mode			
			(arbitrary M Mode) or			
			similar features			
			j. Raw data analysis			
			 Post measurements 			
			 Post processing on 			

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Item	Qty.	UOM	Item Description	Unit Cost		tations s included)
No.	Qty.	OOM	m item bescription	omit cost	in Figures	In Words
			zoom modes or raw			
			data capability			
			k. Real time automatic			
			Doppler calculators			
			l. Virtual convex or			
			similar features			
			3. Data back-up/restore,			
			image exporting and			
			importing, full digital real-			
			time recording			
			4. Export option: DICOM, AVI,			
			BMP, TIFF, JPEG, MP4, USB			
			and with Ethernet network			
			connection			
			5. With the following			
			software:			
			a. Obstetrics			
			b. Gynecology			
			c. Abdomen			
			d. Small Parts			
			e. Urology			
			f. Vascular			
			g. Pediatrics			
			D. Transducer			
			a. One (1) unit Curvilinear			
			transducer:1.2 to 6 MHz			
			frequency or wider			
			range, with at least 85			
			degrees FOV			
			b. One (1) unit Linear			
			transducer: 3.0 to 13.0			
			MHz frequency or wider			
			range, with at least 40			
			degrees FOV			
			E. Accessories			
			1. Footswitch			

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		ООМ			in Figures	In Words
			2. UPS with Isolation			
			Transformer			
			3. Built-in wireless adaptor			
			4. Storage basket			
			F. DICOM			
			 DICOM compatibilities: 			
			store, print, verify, worklist,			
			storage commitment, and			
			media exchange			
			G. Connectivity			
			1. Synchronization application			
			for seamless data sharing			
			and reporting			
			2. HIPAA Compliant or similar			
			data privacy protection			
			features			
			3. Can be connected to PGH PACS			
			H. Other Supplies			
			1. At least fifteen (15) bottles			
			of ultrasound gel			
			2. Five (5) canisters of probe			
			cleaner			
			3. Protective cover			
			4. Trolley for the UPS and			
			transformer			
			I. Workflow			
			 With user configurable keys 			
			With dedicated patient			
			information management.			
			3. With tutorial function to			
			show basic scanning skills			
			with graphic probe			
			positions, schematics of			
			anatomy and sample clinic			
			image.			

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Item	Item No. Qty. UOM Item Descrip	ном	Item Description	Unit Cost	Quotations (all taxes included)	
No.		item bescription	omt cost	in Figures	In Words	
			4. Supports auto workflow protocols J. Security 1. Secure user management, with user identification for system access and tracking documentation 2. Protect sensitive data with whitelisting and HD encryption			
TO	TOTAL APPROVED BUDGET FOR THE CONTRACT:			Php3,700,000.00		

Opening of Bids: 10 November 2023

Total ABC: **Php3,700,000.00**

TERMS AND CONDITIONS:

A. Requirement/s if declared as Lowest/Single Calculated Bids:

1. Presentation of prototype equipment within seven (7) calendar days after receipt of Notice of Lowest / Single Calculated Bid.

B. Requirement/s if awarded the contract:

- 1. Delivery Period: Within Ninety (90) calendar days from receipt of Notice to Proceed (NTP).
- 2. Delivery Place and Site Delivery Inspection: Property Section of the Property& Supply Division, Philippine General Hospital, Taft Avenue, Manila
- 3. Warranty Period / Coverage of Warranty.
 - i. At least 2 years warranty for parts and services on machine; one (1) year warranty on parts and services, probes and third party accessories.
 - ii. Notarized certification from the manufacturer that it will honor any warranty obligation regardless of the change in distributor
 - iii. Quarterly preventive maintenance by the supplier's service engineers (free of charge) within the warranty period
- 4. Training: undertaking to provide the following:
 - i. Product orientation and training for one (1) day for the end user.

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ii. Troubleshooting training for at least two (2) biomedical personnel of the Philippine General Hospital – Office of Engineering and Technical Services (OETS) for at least one (1) day.

5. Quotation of the Annual Preventive Maintenance Cost after the warranty period expires

C. Requirements Required of the bidder to be submit during Post-Qualification:

- 1. Brochures/Technical data Sheet with Tabs.
- 2. Securities and Exchange Commission (SEC) registration to prove that the supplier is in the business of importing and supplying medical equipment.
- 3. Certified true copy of the Certificate of Distributorship of the offered ultrasound machine for thelast Five (5) years. The principal and the local distributor must have been in business partnership for at least five (5) years.
- 4. The Brand must have been in the local market for the past five (5) years. Proof required: Invoices or Purhase Orders.
- 5. Certification from at least five (5) government and/or private hospital within Metro Manila or Philippines that they have supplied the same brand being offered.
- 6. Certification that at least one (1) service engineer or technician is available locally to provide on-site support. The supplier must submit a list of factory trained local engineers with certificate of training from the manufacturer.
- 7. List of local Service Center/s
- 8. Certificate of Performance Evaluation.
- 9. License to Operate (LTO) from the Philippine FDA.

D. Documents required of the principal to be submitted during Post-Qualification:

- 1. Certification that the manufacturer has been in the business of manufacturing Medical equipment and/or instruments for at least 10 years.
- 2. Guarantee of product support from the manufacturer for at least five (5) years.
- 3. Certification by the principal that the service engineers are factory trained on service and repair.
- 4. ISO/IEC compliance document of the manufacturer.
- 5. Proof that the manufacturer has presence in any country in Western Europe, US/Canada and Japan.

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