

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
1	1	Unit	SUPPLY, DELIVERY, TESTING AND COMMISSIOING OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS	14,000,000.00		
			GENERAL REQUIREMENTS 1. Vendor shall quote an ultrasound dedicated reporting system with embedded workstation used for post-processing and analysis of ultrasound images/dataset from various cardiovascular ultrasound studies including but not limited to the following: transthoracic echocardiograms, transesophageal echo, stress echo, carotid Doppler, venous and arterial Duplex, etc. 2. It should also be fully integrated with the current setup at the Philippine General Hospital (PGH) utilizing all resources. 3. This includes the requirement that the current workstation setup of PGH shall be converted to plug-in status and embedded in the new reporting system. 4. A minimum of 8 reporting terminals (individual computer workstations with licenses for simultaneous access) should be provided:			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<div><div>a. 5 at the main inpatient area, 6th floor</div><div>b. 2 at the outpatient area, OPD building</div><div>c. 1 at the secondary outpatient area, GIC, 1st floor</div></div> <div>5. Vendor shall provide the hardware for these setups.</div> <div>PRODUCT SPECIFICATIONS<div>1. Embedded workstation shall allow users to perform offline (in absence of patient) basic and advanced quantification processes as per capabilities of the proposed ultrasound machine</div><div>2. Software solution proposed by Vendor shall be capable of future integration to the hospital's EMR/ HIS/RIS / PACs.</div><div>3. The reporting system shall be able to accept, analyze and manipulate ultrasound images from various 3rd party vendors in DICOM format and DICOM SR data and should not be exclusive to the bidding Vendor's ultrasound systems.</div></div>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<div>4. Reporting system should also be open for cross-department integration of ultrasound modalities in the hospital (Pediatric Cardiology, Cardiovascular Surgery, General Imaging/Radiology, Womens' Healthcare/Gynecology) and shall offer various reporting templates not limited to Cardiology</div> <div>5. All measurements from ultrasound machines shall be automatically populated in the reporting system via DICOM SR transmission.</div> <div>6. Customized formula on ultrasound machine must be captured by the reporting system; if transmitted via DICOM SR.</div> <div>7. Reporting system shall be able to provide the following:<div>a. Quick access to exam specific information</div><div>b. Display of exam type (e.g. transthoracic echo, transesophageal echo, stress echo, carotid Doppler, venous Duplex,</div></div>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<div>etc)</div> <div>c. Grouping of ultrasound studies according to clinical or research Categories (e.g. Clinical Research Patients, TAVR patients and vice versa)</div> <div>d. Reporting software display customization</div> <div>e. Drop-down box customization</div> <div>f. Patient search criteria customization</div> <div>g. Customizable quick reports to quickly populate normal studies</div> <div>h. Customizable report format with inclusion of hospital/institutional logo/s</div> <div>8. Reporting system should automatically include the measurement in the reporting statements as part of the workflow apart from consolidated measurement</div> <div>9. Image Management System shall allow user to manipulate and customize viewing layout and not be limited to the following:<div>a. Conduct of basic</div></div>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<div>measurements</div> <div>b. Insertion of annotations</div> <div>c. Side by side comparison of patient study from TWO different ultrasound exams</div> <div>d. 4D post-processing with the use of workstation plug-in</div> <div>10. Reporting system shall also allow user to select images for report generation. It should also provide flexibility in the size of images and graphs presented in the report.</div> <div>11. Reporting system should be capable of sorting reports electronically as raw format for future referencing.</div> <div>12. Reporting system should be capable of exporting generated reports either via PDF or other desired formats.</div> <div>13. Reporting system should be able to provide statistical analysis as part of the package.</div> <div>14. Security, Auditing and Account Management</div> <div>a. System must be capable of creating unlimited accounts for users' access.</div>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR MEDICINE**
Project Title: **SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<ul style="list-style-type: none"> b. Centralized user management through link to Microsoft Active Directory by LDAP c. Each user has predefined permission to conduct ultrasound scans, fill-up reports, or finalize reports. d. System must also provide electronic signature for all patient reports for auditing purposes. e. Unilateral or bilateral database communication must be encrypted. <p>15. Long-term storage of all images and measurements are to be in DICOM format and sent to (but not limited) to ;</p> <ul style="list-style-type: none"> a. Shared network directories; b. Vendor Supplied NAS system; c. PACs <p>16. Vendor shall provide the NAS system for proposed software archiving and shall allow up to 7 years of patient data storage; or please specify no. of years if less.</p>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
			<div>17. Vendor shall provide CPU hardware capable of processing 4D data and specifications shall be equivalent or above:<div>a. NVIDIA GTX 970/AMD 290 equivalent or greater</div><div>b. Intel i5-4590 equivalent or greater</div><div>c. 8GB + RAM</div><div>d. Compatible HDMI 1.3 video output</div><div>e. windows 7 SP1 or newer</div></div> <div>18. Additional Hardware Requirement<div>a. 3 x 10TB WD Hard-drives</div><div>b. 3 x Network attached storage devices</div><div>c. 3 x High speed printers</div></div> <div>19. Proposed software shall comply to the following standards:<div>a. EC Medical Device Directive (93/42/EEC)</div><div>b. CE certification</div><div>c. ISO 13485</div><div>d. Code of Federal Regulations Title 21 Part 820 Quality System Regulations SOR/98-282 Canadian Medical Devices Regulations (CMDR) and amendments</div></div>			

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

Item No.	Qty.	UOM	Item Description	Unit Cost (PhP)	Quotations (all taxes included)	
					In Figures	In Words
TOTAL APPROVED BUDGET FOR THE CONTRACT:				Php14,000,000.00		

TERMS AND CONDITIONS:

A. Requirement/s if awarded the contract:

1. Presentation of Technical data sheet and/or 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 Sixty (60) calendar days after receipt of Notice to Proceed (NTP).
2. Delivery Place: Property, Plant and Equipment Section, Property & Supply Division, Philippine General Hospital, Taft Avenue, Manila
3. Warranty Period / Coverage of Warranty: Two (2) years on parts and services. Free quarterly preventive maintenance during the warranty period. Warranty Period shall commence from the date of acceptance by the end user after installation, testing and commissioning. System software upgrade must be free of charge during the warranty period.
4. Service Unit: In the event that the machine/workstation will become non-operational or will need to be pulled out for repair , a fully-functioning service unit should be provided by the supplier within 72 hours upon receipt of notice from the end-user re: machine downtime, to avoid prolonged interruption of patient services.
5. The supplier agrees to enter into a service level agreement with the Philippine General Hospital. Undertaking must be submitted.
6. Manuals: Supplier must provide original hard (not photocopy) and soft copy of operators and service manuals in English Language upon delivery.
7. Training: The supplier/bidder must provide at least 7 days onsite training to end-user staff (Physicians, sonographers, nurses, technical support staff). The supplier must be willing to provide additional regular onsite training to old and newly-recruited staff (e.g. new sonographers) as deemed necessary by the end-user.

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)

Proj. Ref. No.: **BAC1-2023-11-0111**
End-User: **DEPARTMENT OF MEDICINE, DIVISION OF CARDIOVASCULAR
MEDICINE**
Project **SUPPLY, DELIVERY, TESTING AND COMMISSIONING**
Title: **OF CARDIOVASCULAR ULTRASOUND WORKSTATIONS**
Contract: **SINGLE BID**

Opening of Bids: **02 February 2024**
Total ABC: **Php14,000,000.00**

8. Quotation of the Annual Preventive Maintenance Cost after the warranty.
9. Acceptance Procedures and Parameters: Visual and functional testing on adult heart.

C. Requirements to be submitted for the bid opening:

1. Brochures/Technical data Sheet.
2. SEC registration to prove that the supplier is in the business of importing and supplying medical equipment for the past 10 years.
3. Certification that the manufacturer has been in the business of providing cardiovascular Ultrasound workstations for at least 3 years.
4. Certified true copy of the Certificate of Distributorship for the last three (3) years. The principal and the local distributor must have been in business partnership for at least three (3) years.
5. The Workstation brand must have been in the local market for the past five (5) years. Proof required: Invoices or Purchase Orders.
6. Guarantee letter from the manufacturer and local distributor to ensure the availability of supplies, parts and accessories for at least ten (10) years after acceptance by the end-user.
7. Certification by the principal that service engineers are factory-trained on service and repair.
8. Certification by the supplier that at least one service engineer is available locally to provide quick on-site support
9. List of local Service Center/s
10. Certificate of Performance Evaluation from the Single Largest Contract.
11. License to Operate (LTO) from the Philippine FDA.
12. ISO and IEC compliance documents of the manufacturer.
13. Proof that the manufacturer has presence in Western Europe, US/Canada or Japan.

Approved by:

Dean CHARLOTTE M. CHIONG, MD, PhD
Chairperson

(Signature over Printed Name of President / Gen. Manager)

(Name & Address of Company)