

Bid/PR No. : PUR15-09-1415
End-User : TCVS, DEPARTMENT OF SURGERY, PGH
Project : SUPPLY, DELIVERY, TESTING AND COMMISSIONING OF AN ULTRASOUND SYSTEM WITH CONVEX ARRAY, LINEAR ARRAY & INTRA-OPERATIVE PROBES WITH NEEDLE GUIDE

Opening of Bid: 7 December 2015

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT PER UNIT (PhP)	QUOTATIONS (in figures / in words) (all taxes included)
1	1	unit	<p style="text-align: center;">ULTRASOUND SYSTEM WITH CONVEX ARRAY, LINEAR ARRAY & INTRA-OPERATIVE PROBES WITH NEEDLE GUIDE</p> <p style="text-align: center;">Brand new, not reconditioned including its Parts & Accessories</p> <p>Technical Specifications:</p> <ol style="list-style-type: none"> 1. Console type: <ol style="list-style-type: none"> a. At least 3 active probes b. Integrated hard disk drive with at least 500 GB capacity c. Integrated DVD Multi Drive d. On board storage of B/W thermal printer e. Integrated audio speakers f. 4 swivel and lockable caster wheels g. Front and rear handles h. unit offered should not be earlier than 2013 model 2. Weight: 75kg or lighter 3. UPS: Must have a battery w/ at least 30mins back-up time 4. User Interface <ol style="list-style-type: none"> a. At least 8-inch high resolution LCD color touchscreen b. User-configurable Buttons layout 5. Monitor Specifications: <ol style="list-style-type: none"> a. At least 19-inch High Resolution flicker-free LCD/LED Screen b. Adjustable Monitor Positioning (up-down tilt) & (left-right swivel) c. Adjustable contrast and brightness d. Resolution: at least 1280 x 1024 e. Adjustable console Up-Down & Control Panel Left-Right 6. Required Application Presets: <ol style="list-style-type: none"> a. Abdomen Presets b. Pelvic Presets c. Renal Presets d. Small Parts Presets e. Vascular Presets 7. Must have the Following Images Mode: <ol style="list-style-type: none"> a. B-Mode (2D) b. M-Mode c. Tissue Harmonic Imaging d. Color Doppler Velocity e. Power Doppler f. Pulsed Wave (PW) Doppler 	5,000,000.00	

Approved by:

Dean VICENTE O. MEDINA III, DDM, PhD
Chairperson

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

(Name & Address of Company)

University of the Philippines Manila
The Health Sciences Center
SPECIAL BIDS & AWARDS COMMITTEE 2 (SBAC 2)

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			<ul style="list-style-type: none"> g. Triplex Mode Doppler h. Steer i. Scanning Depth at least 30 cm or deeper j. Minimum of 500 frames per second frame rate 8. Must have the following imaging enhancement: <ul style="list-style-type: none"> a. Special Color Flow Enhancement for Detection of Low Velocity Flow b. 2D Automatic Optimization c. Doppler Optimization d. Enhancement of Tissue contrast resolution e. With Speckle Reduction Imaging Capacity f. Advance Needle Visualization Technology 9. Must have the following scanning methods: <ul style="list-style-type: none"> a. Electronic linear b. Electronic sector c. Electronic convex 10. Must support the following transducers: <ul style="list-style-type: none"> a. Convex array b. Phased Array c. Linear array 11. Required peripherals: <ul style="list-style-type: none"> a. One (1) Black and white printer b. One (1) UPS that can power the unit for at least 30minutes (third party) 12. Display modes: <ul style="list-style-type: none"> a. Live and stored display format: Full size and split screen b. Selectable display configuration of duplex and triplex modes: Side-by-side or top-bottom during live Single, dual and quad-screen view 13. CINE Memory/Image Memory <ul style="list-style-type: none"> a. At least 4095 Frames of cine memory b. Selectable cine sequence for cine review c. Measurements/calculations and annotations on cine playback 14. Image storage: <ul style="list-style-type: none"> a. On-board database of patient information from past exams b. User-selectable prospective or retrospective capture c. Storage formats: <ul style="list-style-type: none"> i. DICOM® -compressed or uncompressed, single/multi-frame, with/without raw data ii. Transfer/"Save As" JPEG, MPEG, AVI formats d. Hard drive image storage: at least 500 GB e. Compare old images with current exam 		

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			15. Connectivity: a. Ethernet network connection ready b. Dicom 3 c. Patient archive connectivity 16. Scanning Parameters: a. Minimum Depth of Field: 0 to 2 cm b. Maximum Depth of Field: 0 to 36 cm 17. Required Transducers a. One (1) Convex array probe w/ needle guide Frequency: 1.9 to 6.0 MHz b. One (1) Linear array probe w/ needle guide Frequency: 7.0 to 14 MHz c. One (1) Intra-operative probe w/ needle guide Frequency: 4.0 to 11 MHz. d. One (1) Intra-operative probe without needle guide (pencil type) Frequency: 4.0 to 11 MHz. 18. Must be supplied with: a. At least 1 Gallon of ultrasonic gel b. 3 bottles of probe cleaner c. Trolley for the UPS and Transformer. (Third Party)		
TOTAL APPROVED BUDGET FOR THE CONTRACT				PHP5,000,000.00	

TERMS & CONDITIONS:

1. Indicate brand, model and country of origin.
2. Notarized certificate that the product is brand new, not reconditioned including parts and accessories.
3. Delivery should be done within one hundred twenty (120) calendar days commencing on the 3rd working day of notification through confirmed fax that the approved Purchase Order / Contract is already available for pick-up.
4. The system must be delivered ready to use. Cables, connectors, adapters and accessories not specified but are essential for the unit to function must be provided free by the winning bidder.
5. Certification from at least three (3) Tertiary Hospitals that they have been supplied the same brand of ultrasound equipment being offered.
6. Undertaking to provide product orientation and operations training for end user and trouble-shooting training for biomedical engineers.
7. Warranty: At least two (2) years on parts and service for the machine. One (1) year on the probes and third-party peripherals.

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cont... TERMS & CONDITIONS:

8. Warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.
9. Provide free regular quarterly preventive maintenance and calibration during the warranty period.
10. Service engineers are certified factory trained on service and repair. One service engineer must be available locally to provide quick on-site support. Certification must be provided.
11. Provision of a loaner unit should the machine need repair during the warranty period.
12. Must provide a notarized certificate from the principal /manufacturer and local distributor to ensure availability of supplies, parts and accessories for at least ten (10) years after date of purchase order. Certificate from the principal/manufacturer must be authenticated by the Philippine consulate from the country of origin.
13. Operations training for end user and troubleshooting training for biomedical engineers.
14. The machine offered must have been demonstrated and/or tried and evaluated by the end user. Certification by end-user (to include brand and model) must be submitted.
15. Provide ultrasound installation base (same brand being offered) for the past ten (10) years.
- 16. Notarized certificate that the bidder must be in the business of distributing ultrasound equipment for the last for the last ten (10) years.**
- 17. Notarized certificate that the bidder and its principal must have been in partnership for at least ten (10) years. With certificate of the principal/manufacturer authenticated by the Philippine consulate from the country of origin.**
- 18. Notarized certificates of good track records within five to ten (5-10) years from five (5) government and/or private hospitals within Metro Manila / Philippines.**
19. Local service engineers: Must submit a list of factory trained local engineers with certificate of training from the manufacturer.
20. The bidder must provide a quotation for the preventive maintenance cost after the warranty period expires.
21. The machine offered must have been demonstrated and evaluated by the end users. Certificate of demonstration including the brand and model being offered must be submitted.
22. Include technical specifications (brochure / catalogue).
23. All components must be of the same brand from the same manufacturer unless other wise
24. specified as "Third Party"
25. Must provide original and hard copy of operators and service manuals upon delivery.
26. The bidder guarantees that the bid offer is the lowest price in the market.
- 27. All certifications (#16, #17 and # 18) required in the Terms & Conditions shall be placed in the Envelope 1 (Technical Component).**
- 28. The bidder is required to submit single bid for the item. Two or more bids offer is automatically disqualified.**
- 29. Compliance with the provisions of Republic Act No. 9184 and other applicable laws.**

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