

Tender No:

UHKDU/PRO/MED/58/2022

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.....  
.....



University Hospital Kotelawala Defence University  
Werahara, Boraesgamuwa  
Sri Lanka  
T:Phone: 0112044555  
Fax:  
Web:

04 / 05 / 2022

**INVITATION TO BID AND GENERAL CONDITIONS OF TENDER**

1. The Vice Chancellor of the General Sir John Kotelawala Defence University, as the Chairman, Department Procurement Committee invites Bid/s from prospective Bidders for supply of **items listed in the schedule in Annex "A" The relevant specifications of the items are indicated in Annex "B"**

2. **CLOSING DATE & TIME.** The tender will close at 1400 hrs on 18 / 05 / 2022 Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.

3. **VALIDITY OF BID.** The bid submitted under this tender **must be valid for a period of 120 days from the date of closing of tender.**

4. **BID BOND / GUARANTEE.**  
(a) If the quoted bid value exceeds Rs: 2,000,000.00, such Bids should be accompanied with 1% of Bid Value an "on demand" and "unconditional" Bid Bond/Guarantee for a sum of Rs: ..... in the format given in Annex "C" through a recognized local Bank or Insurance Company registered in Sri Lanka which is authorized by the Insurance Board of Sri Lanka to issue such Bid Guarantees. All Bid Bond/Guarantees should be valid for at least 30 days more than the validity period of bids, ie, for 150 days from the date of Bid opening. **Cheques will not be accepted as Bid Guarantee.**

(b) Submission of insufficient Bid Bond/Guarantee value or period will be considered as a **"major deviation"** and such offer will not be considered for further procurement action and will be rejected.

5. **VALUE ADDED TAX.** The Bidders who bid for locally delivered items must have the VAT registration. The VAT portion must be shown separately in the price schedule in Annex "A" and VAT registration number must be indicated. If the quoted item is exempted from VAT or Bidding Company is not liable for VAT, reference number and date of relevant Act number/Gazette notification/a certificate (as applicable) **issued for the current financial year** from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.

6. **BID SUBMISSION.** The **bidder must duly sign at the last page (before Annexes) of this document** indicating the name of the signatory and the name of the company & place the company common seal to confirm the acceptance of tender conditions. **The Bid/s that do not include authorized signature will be rejected.** The Bid/s duly signed by the bidder enclosed and sealed in an appropriate cover addressed to the following address should be sent by registered post or could be deposited in the **appropriate tender box placed at University Hospital Kotelawala Defence University, Werahara** (at the Main Entrance of University Hospital Kotelawala Defence University) on or before the time & date specified for the closing of tender. **The tender reference number, date & time of closing tender should be indicated & underlined at the top left corner of the envelop.**

**Tender Ref No** .....  
**Closing Date & Time** .....

The Chairman,  
Department Procurement Committee,  
University Hospital Kotelawala Defence University,  
Werahara,  
Sri Lanka.

7. The Bid/s must be submitted in the attached schedule of prices in Annex "A" as applicable. However, bidders could use similar formats prepared with their own letter heads with all the details mentioned therein and submit in **three copies along with duly signed copy of a General Conditions of tender.** The Bid/s must contain **Technical Literature, Pamphlets, Drawings and Quality Standard Certificate etc** necessary to determine characteristics of items offered and in case of Machinery/Vehicles & Equipment, servicing and workshop data/after sales service, back up facilities or any other facilities provided by the supplier.

8. **SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES.**  
When it is required to submit samples, **every offer** must be accompanied with pre - marked samples. The marking of samples **indicating the Bidder & Offer number** must be done and the samples must be handed over to the officer at same place where tender box is placed **on or before the closing date & time of the Bid.** Samples submitted after closing time of the Bid will be rejected. The documents such as Air Way Bills etc, will not be accepted in place of samples. When the testing charges are required to be paid, bidders shall pay testing charges separately **for all offers** indicated in their bid/s.

- (1) **Samples.** Please submit ..... samples.
- (2) **Testing Charges.** A sum of Rs. .... **per offer** must be paid to the Bursar of KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.

8. **BID OPENING.** All duly received bids **will be opened immediately after the scheduled closing time of Bids at the same venue.** Bidders or their accredited agents could be present at the time of opening of bids.

9. **PRICES.**  
For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to University Hospital General Sir John Kotelawala Defence University Werahara., **Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A".** Other than VAT, all other type of taxes (eg : NBT, BTT, etc.) should not be indicated separately and should be included in unit price.

10. **RESTRICTED TENDERS.** Invitation to Bids are circulated among the registered suppliers with Ministry of Defence (MOD), only bids submitted by registered suppliers will be allowed for consideration. However, Chairman, Department Procurement Committee reserves the right to invite the bids from multiple combinations of Procurement Methods as stipulated in Chapter III of the Government Procurement Guideline, 2006 to ensure highest competitiveness.

11. **PERFORMANCE BOND/GUARANTEE.**

A successful bidder shall furnish a Performance Bond/Guarantee in the form of "On Demand" & "Unconditional" Bank/Insurance Guarantee for a sum equivalent to 10% of the contract value for every contract that exceeds Rs. 500,000.00 or equivalent amount in foreign currency through a recognized Commercial Bank registered in Sri Lanka or through an Insurance Company authorized by the Insurance Board of loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items Sri Lanka to issue such Performance Guarantee for this purpose, within two weeks from the date of notification of award. The proceeds of the Performance Bond/Guarantee shall be payable to the Vice Chancellor of the General Sir John Kotelawala Defence University as compensation for any o

12. time or fails to complete the works as per the agreed contract, **THE TOTAL VALUE OF THE PERFORMANCE BOND/GUARANTEE** will be forfeited. If only partial delivery is made during the agreed contract period, the corresponding value percentage of undelivered quantity from the Performance Bond/Guarantee will be forfeited.

13. **SIGNING OF CONTRACT.**

The notification of award will be transmitted to the successful bidder by post, by fax or e-mail. This notification constitutes the formation of the contract. The successful bidder should submit his written acceptance for the award and performance bond / guarantee (For awards over Rs. 500,000.00 without VAT) within 14 days of receipt of such notification. Upon acceptance of the award and furnishing of the Performance Bond/Guarantee, the successful bidder will have to enter into a formal contract with the Vice Chancellor of the General Sir John Kotelawala Defence University by signing the Contract.

14. **DELIVERY.**

Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of total quantity must be completed within 120 days of signing of contract, unless mutually agreed for extended delivery period with University Hospital Kotelawala Defence University. The bidder/s must indicate the proposed delivery schedule in Annex "E". In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and no extended delivery period will be authorized. Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.

15. **LIQUIDATED DAMAGES.**

In case of delivery period extensions requested by the successful bidder, a sum equivalent to 2% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the University Hospital General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 10% of the total value of delayed supplies.

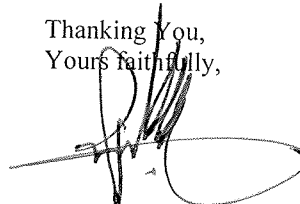
16. **PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS.**

Payment will be made after acceptance of items which should be subjected to a pre-acceptance inspection/testing by University Hospital General Sir John Kotelawala Defence University authorities. The delivery made to University Hospital should not be considered as quantities taken over by University Hospital General Sir John Kotelawala Defence University until items are properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is the responsibility of the supplier to remove them from University Hospital stores/premises within 07 working days of such intimation (either verbal or written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow approximately 60-90 days period of credit from the date of acceptance of items for Account Office, University Hospital General Sir John Kotelawala Defence University to obtain liquid cash from General Treasury & release the payment.

16. **RIGHTS OF THE PROCUREMENT COMMITTEE.**

The Department Procurement Committee reserve the right to accept or reject whole or part of this tender and their decision will be final. The successful bidders will be notified. Information with regard to rejected or unsuccessful bids will not be communicated.

Thanking You,  
Yours faithfully,



For Chairmen DPC  
General Sir John Kotelawala Defence University  
University Hospital Kotelawala Defence University

I/We agree to abide by the conditions of tender and undertake to supply the items as per delivery schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.

..... Signature  
..... Name of Signatory

..... Name of the Company/Bidder

Date :- .....

Company seal

**SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS**

S/ N	ITEMS	UNIT	QTY	PRICE EACH SLRS	TOTAL PRICE SLRS
	<b><u>PURCHASE OF PORTABLE ULTRA SOUND SCAN MACHINE AT UHKDU</u></b>				
1	Portable Ultra Sound Scan Machine	No	01		
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	<b>GRAND TOTAL</b>				

2. a. Country of Manufacture :-.....
  
- b. Name of the manufacturer and address :- .....  
 .....
  
3. VAT Registration No. : .....
  
4. Name of the Company : .....
  
5. Testing Charges Paid. : Rs..... Receipt No and Date: .....
  
6. Signature of Bidder : .....
  
7. Date. : .....
  
8. MOD registered No. : ..... Company Seal :- .....

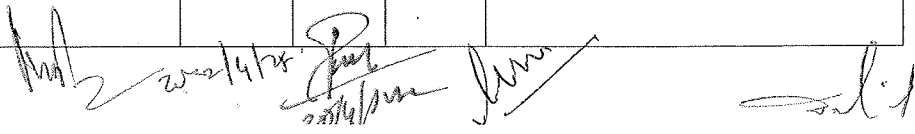
**TECHNICAL SPECIFICATIONS**

**PORTABLE ULTRASOUND MACHINE**

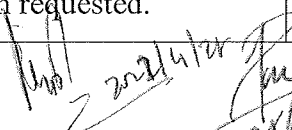

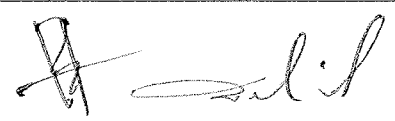
1	2	3	4		
	<b>Purchaser's Requirements</b>		<b>Bidder's Offer</b>		
		<b>Pri ori ty</b>	<b>Conformity</b>		<b>Remarks</b>
			<b>Yes</b>	<b>No</b>	
	<b>General</b>				
1	The system shall be a fully digital 2D Color Doppler, Diagnostic Ultrasound Imaging System performing imaging applications on Abdomen, Obstetrics, Gynecology, Small parts, Vascular, Urology, Musculoskeletal, Orthopedics, Emergency Medicine, Cardiology, and Pediatrics.	C			
2	System shall incorporate facility for high resolution imaging in	C			
	a. B Mode	C			
	b. Dual B Mode	C			
	c. M Mode, B + M Mode	C			
	d. Anatomical M-mode	C			
	e. Color Flow	C			
	f. PW and CW Doppler	C			
	g. Power Doppler	C			
	h. Triplex / Duplex	C			
	i. Tissue Harmonics Imaging (THI)	C			
	j. Color power angio imaging	C			
3	System must be offered with a minimum of 75,000 digital processing channels per image frame. Original technical data sheet should be enclosed in the technical bid to support the number of channels on the systems. If not mentioned Please attach a letter from manufacturer along with the technical bid clearly stating the Channels of the offered system.	C			
4	The system shall have a minimum frame rate of 300 fps on B mode				
5	The system shall be based on a digital architecture that provides for broadband digital beamforming and all digital single processing with booting time not less than 5 sec in sleeping mode and less than 30 sec in cold start.	C			
6	System shall have a scan depth up to 30.0 cm	C			
7	System shall provide enhance visualization of needle position during biopsy procedures.	C			



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8	System shall be supplied with clinical measurement & analysis software packages relate to above mentioned applications.	C			
9	System shall have digital alpha numeric key board with track ball or detachable medical grade track pad as well as dedicated buttons for 8TGC & controls and other frequently used functions on touch screen display which could be able to easily disinfect to prevent cross contamination.	C			
10	System shall have facility for single touch image optimization & facility for edge enhancement, noise reduction & Contrast improvement.	C			
11	500 GB Hard disk & There shall be an integrated port for image transfer.	C			
12	The system shall have a high resolution (minimum 1366x 768 pixels). TFT/LCD flat panel glove compatible touch screen display having a diagonal of not less than 12 inches monitor with wide viewing angle.	C			
13	The dynamic range of system shall be not less than 250db in all Modes.	C			
14	It shall also operate on internally inbuilt rechargeable battery of about 90 min. back up time & weight shall not be more than 5 kg excluding transducer.	C			
	<b>Transducers.</b> Following Transducers should be supplied with the machine.				
15	2- 6 MHz Broadband curved array transducer –for abdominal, obstetrical, gynecological, renal, nerve, and urological applications	C			
16	2-4 MHz Broadband phase array Transducer for Adult and pediatric cardiac applications	C			
17	5-12 MHz Broadband Linear array Transducer for vascular small part, MSK, regional anesthesia and acute care application	C			
18	System should incorporate with standard clinical analysis packages for Cardiac, Vascular, OB, Gynecology, General Imaging and Small parts	C			
	a) Following measurements should available with M-mode, i. M-mode ejection fraction ii. LV mass iii. Peak velocity iv. Max gradients v. Pressure half-time	C			



  
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	vi. Slope vii. Diastolic function viii. Cardiac output ix. Acceleration time x. Heart rate				
	b) Automated assessment of the IMT on user-selected frames	C			
	c) Automated tracing of spectral doppler waveform and display relevant measurements	C			
19	Factory manufactured, low foot print cart with built in at least two active transducer ports shall also be available with main Unit.	C			
20	The unit shall operate on power supply of 230 (+/-10%) 50 Hz AC main power supply drawn from a single power cord.	C			
21	US APP to transfer images to smart devices as an advantage support to RIS.				
	<b>General Conditions</b>				
22	The unit shall operate on the power supply of 230 V $\pm$ 10% 50 Hz single phase	C			
23	Black and White Video printer shall be provided	C			
24	Each unit shall be supplied with an instruction manual and a service manual in English	C			
25	Fully graphic illustrated original technical literature in ENGLISH describing the equipment offered & detailing the specification shall be supplied with the offer	C			
26	A detailed proforma invoice of the equipment describing the parts and accessories offered as requested by the specification together with their make, model, country of origin, unit price, quantity, total price, ref. numbers of accessories and the period of warranty offered etc. shall be compulsorily provided with the bid.	C			
27	The Consumables & fast-moving spare parts prices shall be quoted separately & shall be valid for a period of at least for 5 years (Euro or USD Price list).	C			
28	A list of users if any, in Sri Lanka of the equipment offered shall be provided together with the date of supply.	C			
29	If the model is not available in Government Hospitals in Sri Lanka, a sample unit shall be submitted for evaluation when requested.				

30	The equipment and all accessories should be covered by a comprehensive "Parts & Labour" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning. Such a warranty should also include servicing and at least 4 preventive maintenances per year during the period of validity. Warranty maintenance report attached to the document should be returned to purchaser after completion of each preventive & corrective maintenance during the warranty period.	C			
31	The bidder should quote separately for a labour only and comprehensive basis service and maintenance contract covering all items and accessories except consumables on the offer for a period of 08 years after the warranty period as per below schedule.	C			
	a. 1 <sup>st</sup> & 2 <sup>nd</sup> years : Warranty period	C			
	b. 3 <sup>rd</sup> to 5 <sup>th</sup> years : Labour only contract	C			
	3 <sup>rd</sup> to 5 <sup>th</sup> years : Comprehensive maintenance contract	C			
	c. 6 <sup>th</sup> to 10 <sup>th</sup> years : Comprehensive maintenance contract	C			
32	a. International quality certificates and standards such as (ISO/CE/FDA) and valid NMRA registration certificate for the model offered should be attached with tender document. b. Compliance to International standards on electrical safety (IEC) & water proof (Attach copies of certificates)	C			
33	Certificate of Calibration and inspection from the factory				KAMIN KODIKARA Lieutenant Commander (I) NRL 2791 Sri Lanka Navy
34	Compliance Report to be submitted in a tabulated and point-wise manner clearly mentioning the page/paragraph number of original catalogue/datasheets. Any point, if not substantiated with authenticated catalogue/manual, will not be considered	C			 SAC ROSHAN D. SILVA USP, CEng (SL), MIE(SL), CEng(I), MIE(II), CEng (DS) EE Eng Commander (I) Chief Biomedical Engineer - UHKDU General Sir John Kotelawala Defence University
35	All standard accessories shall be supplied including relevant software. Other relevant optional accessories shall also be quoted separately	C			
36	The equipment to be supplied shall be brand new at the time of delivery. A letter issued by the Manufacturer in this regard shall be submitted with the bid.	C			Dr JANAKA PATHIRAJA MBBS, MD, MRCP (UK), MRCP (London) Consultant Cardiac Electrophysiologist University Hospital General Sir John Kotelawala Defence University SLMC Reg No - 22875
37	Training for end users & Bio Medical Engineers shall be provided	C			Professor National Wijesinghe MBBS MD (Col) MRCP University Hospital General Sir John Kotelawala Defence University SLMC Reg No - 27793 DR. M. RAYNO NAVINAN MBBS (Col), MD (Col), MRCP (UK) Consultant Interventional Cardiologist University Hospital General Sir John Kotelawala Defence University SLMC Reg No - 27793

  
2022/11/24

  
2022/11/24

Make & Model: .....

Country of Manufacture: .....

Relevant catalogue & technical information attached

Information given under "Bidder's offer" is true & correct

Bidder's Name, Signature & Date: .....



**SPECIMEN FORM OF BID SECURITY**

By this Bond we ..... (hereinafter called "the Bidder") and We (name of bank or insurance company) whose registered office is at ..... (hereinafter called "the Surety") are held and firmly bound onto ..... (hereinafter called the Authority") in the sum of ..... for the payment of which sum the Bidder and the Surety bind themselves their successors and assigns jointly and severally by those presents.

Whereas the authority has invited the Tender and other persons to compete tenders in similar terms for the supply of ..... and to submit the same for the consideration of the Authority, and the Bidder proposes to submit to the Authority a Bid (hereafter called "the Bid") in accordance with such invitation, the Bond shall provide security to the Authority that the Bidder will honour certain obligations to be undertaken by him in the Tender in accordance with the following conditions.

**Now the Conditions of this Bond are:**

- (a) That it shall remain in full force and effect until the earliest of
  - (i) (Date), being ( ) days from (submission date), the date stipulated by the Authority for the submission of tenders, or any prolongation of such date above notified to the Authority by the Bidder and the Surety in writing.
  - (ii) In the event of acceptance of the Tender by the Authority, the date upon which the Bidder provides a performance security to the Authority in accordance with the terms of the contract thereby made between them, or
- (b) Subject to this Bond being in full force and effect, the Surety shall pay the full amount specified in this Bond upon receipt of first written demand form the Authority stating that.
  - (i) The Bidder has withdrawn his Tender during the validity of this Bond, or
  - (ii) The Bidder has failed to provide a performance security to the Authority in accordance with the terms of the tender within 14 days from receipt of intimation of award of the Tender.

No alteration in the terms of the Tender, nor any forbearance of forgiveness in or in respect of neither any matter or thing concerning the Tender on the part of the Authority, nor any objection from the bidder shall in any way release the Surety from any liability under this Bond.

The benefit of this Bond shall not be assignable by the Authority and upon its ceasing to be in full force and effect the Authority shall return the same to the Bidder.

This Bond shall be governed by the laws of Sri Lanka

I executed as a deed on this ( ) day of ( ) 20 ( )

For and on behalf of the Bidder

For and on behalf of the Surety

-----  
-----

-----  
-----

Signed by -----

Signed by -----

In the capacity of -----

In the capacity of -----

and by -----

and by -----

In the capacity of -----

In the capacity of -----

Seal (where applicable)

Seal (where applicable)

**DELIVERY SCHEDULE**

(IT IS MANDATORY TO FILL THE FOLLOWING SCHEDULE BY THE BIDDER) TENDER NO :

ITEM : ..... QTY :

.....

DURATION	QTY
EX STOCK QTY (WITHIN 01 WEEK)	
01MONTH	
02 MONTHS	
03 MONTHS	
04 MONTHS	
<b>TOTAL</b>	

NAME OF THE BIDDER : .....

SIGNATURE OF BIDDER : .....

DATE : .....

COMPANY SEAL : .....