Tender No:					
KDU/PRO/CAP/ 267/2020	General Sir John Kotelawala Defence University, KandawalaEstate, Ratmalana, Sri Lanka. T: Phone: 2632028, 2622995 Fax: 2622504, 2623599 Web:www.kdu.lk				
	05 / 10 / 2020				
INVITATION TO BID AND GENERAL CONDITIONS O	F TENDER				
	vala Defence University, as the Chairman, Department Procurement ly of <u>item/s listed in the schedule in Annex "A"</u> . <u>The relevant</u>				
2. <b>CLOSING DATE &amp; TIME</b> . The tend the closing time of the tender will be rejected & unopened such	er will close at 1000 hrs. on $27/10/2020$ . Any Bid submitted after bids will be returned to the bidder.				
3. <b>VALIDITY OF BID.</b> The bid submitted date of closing of tender.	under this tender must be valid for a period of 120 days from the				
4. <u>BID BOND / GUARANTEE.</u> (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:					
(b) Submission of insufficient Bid Bond/Guaran such offer will not be considered for further procurement action	ntee value or period will be considered as a " <b>major deviation</b> " and n and will be rejected.				
5. <u>VALUE ADDED TAX</u> . 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) <u>issued for the current financial year</u> from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.					
6. <b>BID SUBMISSION.</b> The <b>bidder must duly sign at the last page</b> (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 General Sir John Kotelawala Defence University, Kandawala Estate. Ratmalana (at the Main Entrance of General Sir John 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, General Sir John Kotelawala Defence University,				

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.

Sri Lanka.

Kandawala Estate, Ratmalana,

8. SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES.

When it is required to submit samples, <u>every offer</u> must be accompanied with pre - marked samples. The marking of samples <u>indicating the Bidder & Offer number</u> must be done and the samples must be handed over to the officer at same place where tender box is placed <u>on or before the closing date & time of the Bid</u>. 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 <u>for all offers</u> indicated in their bid/s.

(1	)	Samples.	Please submit	samples
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(2) <u>Testing Charges</u>. A sum of Rs. ...... <u>per offer</u> 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. <u>BID OPENING</u>. All duly received bids <u>will be opened immediately after the scheduled closing time of Bids at the same venue</u>. 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 General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa. <u>Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A"</u>. 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 a mongther 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 f u r n i s h 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 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 loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items on 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.
- 12. 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.
- 13. **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 General Sir John Kotelawala Defence University. **The bidder/s must indicate the proposed delivery schedule in Annex "D"**. 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.
- 14. **LIQUIDATED DAMAGES.** In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% 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 General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 12% of the total value of delayed supplies.
- 15. 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 General Sir John Kotelawala Defence University authorities. The delivery made to the General Sir John Kotelawala Defence University should not be considered as quantities taken over by 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 General Sir John Kotelawala Defence University 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, 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.

regard to rejected of unsuccessful olds will not be communicate	u.
	Thanking You, Yours faithfully  J D B Galagoda For Vice Chancellor General Sir John Kotelawala Defence University
I/We agree to abide by the conditions of tender and undertake to in the event of an order been placed with me/my firm/company as	supply the items as per delivery schedule mentioned in the contract, s a result of this tender.
Signature	
Name of the Company/Bidder	
Date :	Company seal

TOTAL PRICE

**DATE** 

PRICE

DENO QTY

## SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS

S/N

(E) Bid Reference: KDU/PRO/CAP/ 268 /2020

S/N	ITEMS	DENO	QTY	EACH SLRS	TOTAL PRICE SLRS
	PURCHASE OF LAB ITEMS FOR DEPARTMENT OF MEDICAL LABORATORY SCIENCES – FAHS	<u>S (05)</u>			
01	Micropipette (1-10Ul)	Nos	02		
02	Micropipette (10-100Ul)	Nos	02		
03	Micropipette (100-1000Ul)	Nos	02		
04	Binocular Microscope	Nos	10		
05	Refrigerator	Nos	01		
06	UV-Vis Spectrophotometer	Nos	01		
07	PH meter	Nos	01		
08	Wood Cupboard (Acid Storage)	Nos	02		
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	GRAND TOTAL				
	(iv) WARRANTY PERIOD - (v) PAYMENT TERMS - CREDIT (vi) COUNTRY OF ORIGIN - (vii) DISCOUNT IF ANY - (viii) ANY OTHER TAXES -				
<b>(B)</b>	(B) VAT DETAILS  - VALUE ADED TAX PERMANENT REGISTRAT CERTIFICATE / VAT EXEMPTION LETTER ISSUED DEPARTMENT OF INLAND REVENUE TO BE ATTACH				
(C)	(C) PLACE OF DELIVERY  - ITEMS TO BE DELIVERED TO THE "GENE SIR JOHN KOTELAWALA DEFENCE UNIVERS KANDAWALA STATE, RATMALANA ALONG WITH COPY OF ORDER AND RELEVANT INVOICE.				FENCE UNIVERSITY, IA ALONG WITH THE
<b>(D)</b>	Any queries / information with r from Officer Commanding Logis Defence University through e-mai during working hours.  NOTE: UNIT PRICE AND TOT	stics Services l <u>ocls@kdu.ac.</u>	office : <u>lk</u> and	at General S by telephone	Sir John Kotelawala number 0112622504
	THE TENDER, IF NOT QUOTA				
		••••••	•••••		Company Seal
	ADDRESS	• • • • • • • • • • • • • • • • • • • •	•••••	L	

23	Micropipette (1-10 μL)	<ul> <li>Should be fully autoclavable and UV resistant</li> <li>Should have Advanced Volume Gearing Mechanism for greater precision and accuracy</li> <li>Light Pipetting Action and soft touch tip ejector should be there for reduced repetitive stress injury</li> </ul>
		Double Action Pipetting Button should be with the pipett for no accidental change in volume     Tip cone should accepts universal pipette tips     Should cover 1 to 10 microliter range.     Documentary evidence of requested specifications should be provided by marking on manufacturer's literature.
24	Micropipette (10-100 μL)	<ul> <li>Should be fully autoclavable and UV resistant</li> <li>Should have Advanced Volume Gearing Mechanism for greater precision and accuracy</li> <li>Light Pipetting Action and soft touch tip ejector should be there for reduced repetitive stress injury</li> <li>Double Action Pipetting Button should be with the pipette for no accidental change in volume</li> <li>Tip cone should accepts universal pipette tips</li> <li>Should cover 10 to 100 microliter range.</li> <li>Documentary evidence of requested specifications should</li> </ul>
25	Micropipette (100-1000 μL)	<ul> <li>Should be fully autoclavable and UV resistant</li> <li>Should have Advanced Volume Gearing Mechanism for greater precision and accuracy</li> <li>Light Pipetting Action and soft touch tip ejector should be there for reduced repetitive stress injury</li> <li>Double Action Pipetting Button should be with the pipette for no accidental change in volume</li> <li>Tip cone should accepts universal pipette tips</li> <li>Should cover 10 to 100 microliter range.</li> <li>Documentary evidence of requested specifications should be provided by marking on manufacturer's literature</li> </ul>
26	Binocular microscope	<ul> <li>Letter of Authority required from manufacturer.</li> <li>Binocular tube: Inclined maximum at 30° for ergonomic viewing with Side &amp; top design to obtain two different viewing heights for the same observer for relaxation of neck. The binocular tube shall have wide inter pupillary distance adjustments approximately 48-75 mm for comfortable viewing.</li> <li>Eyepieces: Paired wide field focusable eye pieces (10x FOV 20 mm) should be supplied with each unit and it should be suitable for insert graticule and pointer. Both eyepieces should be equipped with ± 5 diopter adjustment for fatigue free observation and should be secured against unauthorized removal.</li> <li>Nosepiece: Quadruple (4 position) backward tilt nosepiece to prevent accidental damage to objectives.</li> <li>Objectives: Plan Achromatic Objectives of 4x/0.1, 10x/0.25, 40x/0.65 and Oil immersion objective 100x/1.25. The unit shall have anti-fungal coated optical lenses and certificate should be attached.</li> <li>Condenser shall be Abbe type of NA 1.25 and the unit shall be supplied with three (Blue, Yellow and Green) filters according to the WHO standards. Vertical adjustment</li> </ul>



	facility and centering screws for the Abbe condenser (100% Koehler setting) should be available to obtain well resolved image.  Stage size shall be not less than 140 x 130 mm. Movement range of the stage shall be approx 75 mm(x-direction) X 30 mm (Y-direction). There should be a tension adjustment ring for course adjustment.  Illumination system should supply modular type white light HAL illumination (30W/6V) and 3W/6V LED illumination. Single Illumination control facility with integrated on/off switch to increase the life time of the bulb and power supply unit. Intensity indicator LED light shall be available either side of microscope for remote detection of intensity level.  Power supply should have an external power supply unit for easy repair and the prevention of electric shock in case of power leakages and country specific adapters should be supplied with the system.  Upgradeability: Microscope should be upgradeable for Phase Contrast, Dark field Contrast, LED fluorescence and digital imaging with trinocular tube.  General requirements: The offer shall address specifically and individually the specification by providing original printed, illustrated technical literature to substantiate conformity the same. The unit shall be warranted for a period of 12 calendar months from the date of successful commissioning from the manufacture. Letter of guarantee that after sales service is available from the local agent. The unit price for all spare parts and accessories shall be quoted separately. A ten years guarantee letter from manufacturer on availability of spare parts shall be
27 Refrigerator	supplied.  • Pull-out Tray  No more bending or reaching – the pull-out tray easily access items at the back of the fridge.  • Fast Freezing  • Strong Shelf
	Multi Air Flow     LED Lighting     Capacity (Litres)  Nett Storage (total) 300  Nett Storage (Freezer) 100  Nett Storage (Refrigerator) 200     Warranty  10year Warranty     Dimension     General Features  Temp. control (Digital Sensors) – Yes  Temp. control (Express Freeze) – Yes  Temp. control (Door alarm) – Yes  Temp. Function (Express Cool) – Yes



		Smart DiagnosisTM – Yes
28	UV – Vis Spectrophotometer	<ul> <li>Multi-Air Flow – Yes</li> <li>Single beam visible range spectrophotometer with small footprint for saves space of laboratory</li> <li>It should have corrosion resist sample compartment to protect from spilled solution and facility to lift out for easy cleaning</li> <li>It should have room light resistant optical system to measure tall tubes with lid open</li> <li>Prefer have cuvette holding racks on both sides of the system to keep series of samples</li> <li>Should have facility to load pre-prepared methods using USB memory stick directly to the system to save time</li> <li>There should be a facility to plot a calibration curve using at least 4 standards to reach maximum accuracy.</li> <li>The unit shall operate over the wavelengh range of 350 to 1000nm</li> <li>spectral bandwidth not greater than 5nm</li> <li>wavelength accuracy shall be ±2nm</li> <li>repeatability shall be ±1 nm</li> <li>Inm data interval</li> <li>The unit shall be capable of performing absorbance, transmittance and concentration measurement using minimum 1.0 ml of the sample volume</li> <li>photometric range -0.3A to 2.5A</li> <li>±0.01A accuracy</li> <li>±0.3% repeatability</li> <li>unit shall have auto zero facility</li> <li>The stray light shall be less than 0.2%T</li> <li>System should have scaning facility from 400nm to 1000nm within 10s and capability to change the wavelengh in steps of 10 intertevals and 1nm intervals using one knob</li> <li>Should have an adjustable tilt screen for viewing by users of all heights.</li> <li>The readout shall be display on a LCD display and</li> <li>Facility to fix USB printer with one touch printing option.</li> <li>The unit shall be incorporte the CCD detector to capture each portion of the spectrum</li> <li>Each unit shall be supplied with ten plastic &amp; five non-disposable cuvettes and at least 100 Nos. of 2.5ml disposable cuvettes and at least 100 Nos. of 2.5ml disposable cuvettes.</li> <li>Each unit shall be supplied with an operation manual in English</li> <li>After Sales Services: Shoul</li></ul>

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		personnel, their qualifications and address of the after
55		<ul> <li>Letter of authority required from the manufacturer.</li> <li>Documentary evidence of requested specifications should be provided by marking on manufacturer's literature.</li> <li>The equipment shall be warranted for a period of not less than 12 calendar months from the date of delivery on full part and labour basis</li> </ul>
9 1	pH meter	<ul> <li>The bench top pH Meter Kit should include all the accessories needed to start testing in the laboratory</li> <li>It should include the meter, probe, integrated magnetic stirrer, electrode stand, standard buffers, storage solution, calibration flasks and other accessories for quick start up.</li> <li>Meter should be water resistant to IP 42 standard</li> <li>It should have a LCD display with backlight</li> <li>It should have Automatic Temperature Compensation facility</li> <li>It should have automatic buffer recognition facility with pH 2.00, 4.01, 7.00, 9.25 and 10.01 buffers.</li> <li>The meter should be operated with mains power supply 240V; 50Hz</li> <li>It should be supplied with Gel filled pH combination electrode</li> <li>The electrode cable length should be at least 1 meter</li> <li>It should read parameters pH, mV and Temperature</li> <li>Specifications</li> <li>pH</li> <li>Range: 0-14 pH</li> <li>Resolution: 0.01</li> <li>mV</li> <li>Range: ± 1999 mV</li> <li>Resolution: 0.1 mV</li> <li>Temperature</li> <li>Range: 0-80°C</li> <li>Resolution: 0.1°C</li> <li>Accuracy: &gt;0.3°C</li> <li>Should have a good after sales service. Please attach details of after sales service personnel, their qualification and address of after sales division etc.</li> <li>Documentary evidence of requested specifications should be provided by marking on manufacturer's literature.</li> <li>Documentary evidence of requested specifications should be provided by marking on manufacturer's literature.</li> </ul>
30	Wood Cupboard (Acid Storage)	Made out of highly resistant melamin resin. (surface coating) Lockable More than 90° opening of door 530x490x560 Dimensions

## SPECIMEN FORM OF BID SECURITY

insurance comp firmly bound	oany) who	se registered office	is at	(he	nafter called "the Bidder") and We (name of bank or (hereinafter called "the Surety") are held and reinafter called the Authority") in the sum of
					e payment of which sum the Bidder and the Surety
Where	as the aut	•	he Tender and or	ther person	ns to compete tenders in similar terms for the supply and to
called "the Bid	") in acco obligation	rdance with such in s to be undertaken l	nvitation, the Bo	nd shall p	proposes to submit to the Authority a Bid (hereafter provide security to the Authority that the Bidder will cordance with the following conditions.
(a)	That it	shall remain in full	force and effect	until the e	earliest of
					date), the date stipulated by the Authority for the ate above notified to the Authority by the Bidder and
					by the Authority, the date upon which the Bidder accordance with the terms of the contract thereby
(b) Bond t		to this Bond being pt of first written d			he Surety shall pay the full amount specified in this stating that.
	(i)	The Bidder has w	rithdrawn his Te	nder durin	g the validity of this Bond, or
	(ii) terms o				ance security to the Authority in accordance with the timation of award of the Tender.
or thing concer	ning the T				of forgiveness in or in respect of neither any matter bjection from the bidder shall in any way release the
the Authority sl	hall return	is Bond shall not be the same to the Bio be governed by the	dder.		rity and upon its ceasing to be in full force and effect
I exe	ecuted as a	a deed on this (	) day of (	) 20 (	)
For an	d on beha	If of the Bidder			For and on behalf of the Surety
Signed	l by				Signed by
In the	capacity o	f			In the capacity of
and by	/				and by
In the	capacity o	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: QTY :..... **DURATION** QTY EX STOCK QTY (WITHIN 01 WEEK) 01MONTH 02 MONTHS 03 MONTHS 04 MONTHS **TOTAL** NAME OF THE BIDDER : ..... SIGNATURE OF BIDDER DATE : .....

: .....:

COMPANY SEAL