

Tender No:

KDU/PRO/CAP/155/2022



General Sir John Kotelawala Defence University,
Kandawala Estate, Ratmalana,
Sri Lanka.
T: Phone: 2632028 , 2622995
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Web: www.kdu.lk

10/ 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 **item/s listed in the schedule in Annex “A”. The relevant specifications of the item/s are indicated in Annex “B”.**

2. **CLOSING DATE & TIME.** The tender will close at 1000 hrs. on 31 /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 minimum period of 77 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 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,
Kandawala Estate, Ratmalana,
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 General Sir John Kotelawala Defence University Ratmalana, Faculty of Allied Health Science (FAHS) Werahera and University Hospital Werahera or Southern Campus Sooriyawewa. **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. 2,000,000.00 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.

Thanking You,
Yours faithfully,



SA Kumaranayaka
SA Kumaranayaka
For Vice Chancellor

General Sir John 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	DENO	QTY	PRICE EACH SLRS	TOTAL PRICE SLRS
	<u>PURCHASE OF MEASURING ITEMS FOR FOT</u>				
01	Thermocouple	No's	10		
02	Vital Sign and ECG Patient Simulator	No's	1		
03	Thermocouple data logger	No's	2		
04	Digital Clamp Meter	No's	3		
05	EEG cap system	No's	1		
06	Electrode Impedance Checker	No's	1		
07	Micrometer Screw Gauge	No's	10		
08	Digital Vernier Caliper	No's	5		
09	Analogue Vernier Caliper	No's	5		
	<i>Specification Attached</i>				
	TOTAL				
	DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT %				
	GRAND TOTAL				

(A) OTHER DETAILS

- (i) DELIVERY PERIOD -
- (ii) MAKE & MODEL -
- (iii) VALIDITY PERIOD -
- (iv) WARRANTY PERIOD -
- (v) PAYMENT TERMS - CREDIT
- (vi) COUNTRY OF ORIGIN -
- (vii) DISCOUNT IF ANY -
- (viii) ANY OTHER TAXES -

(B) VAT DETAILS

- VALUE ADDED TAX PERMANENT REGISTRATION CERTIFICATE / VAT EXEMPTION LETTER ISSUED BY DEPARTMENT OF INLAND REVENUE TO BE ATTACHED

(C) PLACE OF DELIVERY

- ITEMS TO BE DELIVERED TO THE "GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY, KANDAWALA STATE, RATMALANA ALONG WITH THE COPY OF ORDER AND RELEVANT INVOICE.

(D) Any queries / information with regard to this procurement / tender could be obtained from Officer Commanding Logistics Services office at General Sir John Kotelawala during working hours.

NOTE: UNIT PRICE AND TOTAL PRICE ARE TO BE INDICATED CLEARLY IN THE TENDER, IF NOT QUOTATION WILL BE REJECTED.

SUPPLIER NAME -

ADDRESS -

CONTACT NUMBER -

E MAIL ADDRESS -

Company Seal

(E) Bid Reference: KDU/PRO/CAP/ 155/2022

.....
DATE

Technical Specifications

Bernoulli's Theorem Demonstration Apparatus

Item Code: KDU – Bernoulli's Theorem Demonstration Apparatus

Description- Bernoulli's Theorem Demonstration

Quantity - 1

1	2	3	4	5	6	
	KDU Requirements				Bidder's Offer¹	
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1.	Technical specification <ol style="list-style-type: none"> i. 0.5 KW, 220V AC ii. Mild Steel material, Single Phase iii. Manometer range: 0 to 300 mm of water. iv. Number of manometer tubes: 8. v. Upstream diameter of the throat: 25 mm. vi. Narrowing: Downstream: 21°, Upstream: 10°. vii. Electric shock protection – Class I 	C C C C C C C				
2.	General specification <ul style="list-style-type: none"> • Venturi section machined from clear acrylic • Seven static pressure tappings plus a total head measurement • Flow control valve • Manometer board with eight tubes • Quick release fitting for easy connection to hydraulics bench 	C C C C C				
3.	Warranty, Services Agreements and Documentation <ol style="list-style-type: none"> i. All sub items described in this schedule should be covered by a warranty for a period of not less than 3 years from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories. ii. The technology manuals having full details of installation, operations, service and maintenance in the English language must be made available in duplicate at the time of installation and commissioning. iii. Spares / replaceable items required for the system must be guaranteed for supply over a period of 3 years from the date of commissioning. The price list for such items over a period of 3 years from the date of commissioning should be made available. iv. The successful bidder shall also install and commission the equipment at Faculty of Technology KDU. v. Training should be provided to end users in respect of operation, handling and maintenance of equipment supplied. 	C C C O				

Make & Model:

Country of Manufacture:

Technical Specifications

Vital sign and ECG patient simulator

Item Code: KDU – Vital sign and ECG patient simulator

Description- Multifunction simulator tests ECG (including fetal ECG and arrhythmias), respiration, temperature, IBP, cardiac output, NIBP, SpO2, and Rainbow multi-wavelength waveforms

Quantity - 1

1	2	3	4	5	6	
	KDU Requirements				Bidder's Offer¹	
		Priority²	Conformity		Proof	Remarks³
			Yes	No	⁴	
1.	Electrical characteristics <ul style="list-style-type: none"> i. A 240V +/- 10%, 50Hz electrical source ii. Current: 30A iii. Meter Constant: 1600 kWh iv. Protection against over-voltage and over-current line conditions v. Compliance with applicable current IEE regulations, EC directives, Sri Lankan standards and regulations. All associated components shall carry the CE marking on them. vi. The equipment shall have Protection against electric shock "Class" 1 and "Type" CF. 	C C O C C C				
2.	Normal-sinus-rhythm waveform <ul style="list-style-type: none"> i. The ECG amplitudes specified are for Lead II (calibration), from the baseline to the peak of the R wave. All other leads are proportional ii. 12-lead configuration with independent outputs referenced to right leg (RL). Output to 10 universal ECG jacks, color-coded to AHA and IEC standards iii. 0.5 V/mV ± 5 % of the ECG amplitude setting available on a BNC connector 	} C				
3.	Amplitude 0.05 mV to 0.5 mV (0.05 mV steps); 0.5 mV to 5.0 mV (0.25 mV steps) Other leads are proportional to Lead II (reference lead) in percentage per: Lead I: 70 Lead II: 100 Lead III: 30 Lead V1: 24 Lead V2: 48 Lead V3: 100 Lead V4: 120 Lead V5: 112 Lead V6: 80 Accuracy : ± (2 % of setting + 0.05 mV)	C C				
4.	Non-invasive blood pressure <ul style="list-style-type: none"> i. Pressure units mmHg or kPa ii. Manometer (pressure meter) Range 10 mmHg to 400 mmHg Resolution 0.1 mmHg Accuracy ± (0.5 % reading + 0.5 mmHg) iii. Pressure source <ul style="list-style-type: none"> a. Target pressure range 20 mmHg to 400 mmHg b. Resolution 1 mmHg 	C C C C				

	<p>c. NIBP simulations</p> <p>I. Pulse 2 mmHg max into 500 ml NIBP system</p> <p>II. Volume of air moved 1.25 ml max</p> <p>III. Simulations (systolic/diastolic [MAP]) Adult: 60/30 (40), 80/50 (60); 100/65 (77); 120/80 (93); 150/100 (117); and 200/150 (167) and 255/195 (215) Neonatal: 35/15 (22); 60/30 (40); 80/50 (60); 100/65 (77); 120/80 (93) and 150/100</p> <p>IV. Pressure variability: systolic and diastolic pressures are variable by 1 mmHg</p>	C				
5.	<p>Oximeter SpO₂</p> <p>i. Range 30 % to 100 %</p> <p>ii. Resolution 1 %</p> <p>iii. Heart rate: 30 BPM to 300 BPM in 1 BPM steps. Oximeter SpO₂ optical emitter and detector is synchronized with ECG rate delayed by 150 ms.</p>	} C				
6.	<p>Warranty, Services Agreements and Documentation</p> <p>i. All sub items described in this schedule should be covered by a warranty for a period of not less than 10 years from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories.</p> <p>ii. The technology manuals having full details of installation, operations, service and maintenance in the English language must be made available in duplicate at the time of installation and commissioning.</p> <p>iii. Spares / replaceable items required for the system must be guaranteed for supply over a period of 10 years from the date of installation. The price list for such items over a period of 10 years from the date of installation should be made available.</p> <p>iv. A sample unit must be available for demonstration and performance evaluation at the request of TEC.</p> <p>v. Prospective suppliers must provide documentary evidence of their previous experience with similar units installed in Sri Lanka as well as evidence of the reliability of after-sales services provided.</p> <p>vi. The successful bidder shall also install and commission the equipment at Faculty of Technology KDU.</p> <p>vii. Training should be provided to end users in respect of operation, handling and maintenance of equipment supplied.</p>	C C C O C C C				

	viii. CDDA certificate should be available where necessary.					
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Make & Model:

Country of Manufacture:

Technical Specifications

Thermocouple data logger

Item Code: KDU – Thermocouple data logger

Description- Temperature measurement and recording

Quantity - 2

1	2	3	4		5	6
	KDU Requirements					Bidder's Offer¹
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1.	General specifications Analog: 10 isolated channels using scanning input method Pulse: 4 channels Power supply: 100 to 240 VAC/ 50 Hz	C				
2.	Measurement parameters Voltage : ±100 mV to ±60 V, 1-5V f.s. 6 ranges,					

	<p>resolution 5μV or more</p> <p>Temperature (thermocouples) : -200 °C to 1800 °C, 1 range (K, J, E, T, N, R, S, B), Max. resolution 0.1 °C or more</p> <p>Totalized pulses : 0 to 1000M pulse, 1 range (No-voltage 'a' contact, open collector or voltage input), Max. resolution 1 pulse</p>					
3.	<p>Additional hardware:</p> <p>Memory Capacity:</p> <ul style="list-style-type: none"> - Internal storage: 3.5 M-words or more, - External storage: CF card or USB memory stick <p>External Interface:</p> <ul style="list-style-type: none"> - USB 2.0 mini-B receptacle \times1 - Functions: Control from a PC, Transfers files from the installed CF card to a PC - Data copy between CF card and USB memory stick <p>Display: 4.3" or more</p>	C				
4.	<p>Documentation</p> <p>User's guide, programmer's guide, installation guide – English</p>	C				
5.	<p>Warranty, Services Agreements and Documentation</p> <p>i. All sub items described in this schedule should be covered by a warranty for a period of not less than 36 calendar months from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories.</p> <p>ii. A Labour-only service contract for a 03 year period and Comprehensive Maintenance Contract (CMC) amount for the whole equipment including installation material for another 5 years should be quoted as per schedule given below after 02 year warranty period.</p> <p style="padding-left: 40px;">a. 1st & 2nd year : Warranty period</p> <p style="padding-left: 40px;">b. Year to year calibration</p> <p>iii. The technology manuals having full details of installation, operations, service and maintenance in the English language must be made available in duplicate at the time of installation and commissioning.</p> <p>iv. Spares / replaceable items/ consumables required for the system must be guaranteed for supply over a</p>	C				
		C				

	period of 10 years from the date of installation. The price list for such items over a period of 10 years from the date of installation should be made available.	O				
	v. A sample unit must be available for demonstration and performance evaluation at the request of TEC.	O				
	vi. Prospective suppliers must provide documentary evidence of their previous experience with similar units installed in Sri Lanka as well as evidence of the reliability of after-sales services provided.	O				
	vii. Training should be provided to end users in respect of operation, handling and maintenance of equipment supplied.					

Make & Model:

Country of Manufacture:

Technical Specifications

Digital Clamp Meter

Item Code: KDU – Digital Clamp Meter

Description – Digital multi meter with current sensor

Quantity - 3

1	2	3	4	5	6	
	KDU Requirements				Bidder's Offer¹	
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1.	Technical parameters					
	i. AC Current Measurement: 0-20/50/500 /1000 Amp	C				
	ii. AC/DC Voltage Measurement :- 0 to 300 V / 600 V.	C				
	iii. Power Measurement:					
	iv. Active Power: 7.5 KW-600 KW 10HP-800HP Unit measurement-KW & HP.	C				
	v. Power Factor: 0.7 Lag – (Unity)-0.7 Lead. Bidders should also confirm Accuracy of Tong Tester for lower range of power factor below 0.7.	C				
	vi. Resistance Measurement: - 400 Ohms to 4 K Ohms	C				

	vii. Electrical shock protection – Class II	C				
2.	<p>Accessories</p> <p>The equipment shall be complete with test leads of length not less than one meter, output plug, carrying case, operating instructions manual & batteries and leather carrying case. The instrument shall also have following features:</p> <ul style="list-style-type: none"> i. The meter should have 3-3/4 digits 4000 counts LCD display preferably with backlit. ii. It should be auto ranging with auto / manual range selection switch. iii. It should have jaw size 40 mm (Min.) for accommodating round cable of dia 40 mm. iv. It should be able to measure AC Amp., Voltage (AC), Power (KW/HP) & Resistance. v. It should have over range indication. vi. It should have data hold and peak hold function. vii. It should have relative zero mode. viii. It should display true RMS AC voltage and current. 	C				
3.	<p>Warranty, Services Agreements and Documentation</p> <ul style="list-style-type: none"> i. All sub items described in this schedule should be covered by a warranty for a period of not less than 36 calendar months from the date of successful commissioning of the equipment. 	C				

Make & Model:

Country of Manufacture:

Technical Specifications

EEG Cap system

Item Code: KDU – EEG Cap system

Description- All-purpose semi dry EEG cap with 8, 16, 32, 64 channels

Quantity - 1

1	2	3	4	5	6
	KDU Requirements				Bidder's Offer¹
		Priority²	Conformity	Proof⁴	Remarks³
			Yes	No	
1.	Type of sensor Semi dry sensors, active shielding and optimized DRL	C			
2.	Head perimeter 36cm to 66cm	C			
3.	Components				
	i. 1 medium cap OR 1 large and 1 medium cap (depending on the system purchased)	C			
	ii. Electrode adapter	C			
	iii. Body harness				
	iv. Quick insert electrode	C			
	v. Ear electrodes (1 pair)				
	vi. Disposable sponge disks (100)	C			
	vii. Syringe and Blunt Needle Kit	C			
	viii. Electro-gel (16 oz)	C			
	ix. Head measuring tape	C			
	x. Ivory cleaning liquid				
	xi. Manual	C			

4.	<p>i. Warranty, Services Agreements and Documentation</p> <p>ii. All components and modules described in this schedule should be covered by a warranty for a period of not less than 2 years from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories.</p> <p>iii. A sample unit must be available for demonstration and performance evaluation at the request of TEC.</p> <p>iv. The successful bidder shall also install and commission the equipment at Faculty of Technology KDU.</p>	C				
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Make & Model:

Country of Manufacture:

Technical Specifications

Electrode Impedance Checker

Item Code: KDU – Electrode Impedance Checker

Description- Measure the impedance between surface electrodes attached to a subject—works on all signal types

Quantity - 1

1	2	3	4		5	6
	KDU Requirements					Bidder's Offer¹
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1	Power supply Supply voltage (V AC) – 100-240 Frequency (Hz) – 50-60	C C				
2.	Electrical characteristics Resolution - 10kΩ Test Signal Frequency - 1kHz Test Signal Waveform - Sine wave	} C				
3.	Electrode Impedance Range Indicators < 5 kΩ, 5-10 kΩ, 10-20 kΩ, 20-30 kΩ, 30-40 kΩ, 40-50 kΩ, > 50 kΩ	C				
4.	Lead Compatibility Standard female Touchproof (1.5 mm) electrode leads, all electrodes and leads that terminate in female Touchproof sockets, all BN-EL and BN-Adapt series.	C				

5.	<p>Warranty, Services Agreements and Documentation</p> <ul style="list-style-type: none"> i. All components and modules described in this schedule should be covered by a warranty for a period of not less than 24 calendar months from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories. ii. The technology manuals having full details of installation, operations, service and maintenance in the English language must be made available in duplicate at the time of commissioning. iii. A sample unit must be available for demonstration and performance evaluation at the request of TEC. iv. The successful bidder shall also commission the equipment at Faculty of Technology KDU. v. Training should be provided to end users in respect of operation, handling and maintenance of equipment supplied 	C				
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Make & Model:

Country of Manufacture:

Technical Specifications

Micrometer screw gauge

Item Code: KDU – Micrometer screw gauge

Description- Stainless steel screw gauge

Quantity - 10

1	2	3	4	5	6
	KDU Requirements				Bidders Offer¹
		Priority²	Conformity	Proof⁴	Remarks³
			Yes	No	
1.	Technical specification 25 x 1mm	C			
2.	Warranty, Services Agreements and Documentation i. All components and modules described in this schedule should be covered by a warranty for a period of not less than 24 calendar months from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories.	O			

Make & Model:

Country of Manufacture:

Technical Specifications

Digital Caliper

Item Code: KDU – Digital Caliper

Description- Digital vernier Caliper

Quantity - 5

1	2	3	4	5	6	
	KDU Requirements				Bidder's Offer¹	
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1.	Technical specification i. Resolution 0.01mm/0.0005" ii. Range 0 to 300 mm iii. Base Material Stainless Steel iv. Buttons: on/off, zero, mm/inch	C C C C				
2.	Warranty, Services Agreements and Documentation i. All components and modules described in this schedule should be covered by a warranty for a period of not less than 3 years from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories. ii. A sample unit must be available for demonstration and performance evaluation at the request of TEC.	C O				

Make & Model:

Country of Manufacture:

Technical Specifications

Vernier caliper

Item Code: KDU – Vernier caliper

Description- Analogue vernier caliper with fine adjustment

Quantity - 5

1	2	3	4	5	6	
	KDU Requirements				Bidder's Offer¹	
		Priority²	Conformity		Proof⁴	Remarks³
			Yes	No		
1.	Technical specification Range – 0-130mm Maximum permissible error - ±0.03 mm Depth bar – blade	C C C				
2.	Warranty, Services Agreements and Documentation i. All components and modules described in this schedule should be covered by a warranty for a period of not less than 2 years from the date of successful commissioning of the equipment including for any defect in manufacturing process, workmanship and all accessories.	O				

Make & Model:

Country of Manufacture:

Relevant catalogues & technical information attached.

Information given under “Bidder’s Offer” is true and correct.

Bidder’s Name, signature & Date

Company seal

¹ Bidder shall fill in Col. 4, 5 & 6

² Purchaser will mark C for critical requirements and O for optional requirements.

³ If the bidder has marked No for Conformity, bidder shall provide information in this column of his offer against the clause concerned in col. 2 (Purchaser’s requirements). If the bidder has marked Yes, Bidder has the option of providing additional information to establish that it conforms to the specification given

⁴ Bidder shall include proof to support the conformity of the specification e.g. document and the page number in the original user/service manual mentioning the specification.

ANNEX “C”

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	
TOTAL	

NAME OF THE BIDDER :

SIGNATURE OF BIDDER :

DATE :

COMPANY SEAL :