

Tender No:

KDU/PRO/CAP/ 360 /2021



General Sir John Kotelawala Defence University,
Kandawala Estate, Ratmalana,
Sri Lanka.
T: Phone: 2632028 , 2622995
Fax : 2622504, 2623599
Web: www.kdu.lk

18 /01/ 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 01 /02 /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 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.**

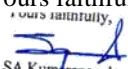
In case of delivery period extensions requested by the successful bidder, a sum equivalent to 1% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the General Sir John Kotelawala Defence University as liquidated damages 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 Kumaranayake
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 POTABLE WATER TRANSFER PUMP FOR AUDITORIUM BUILDING AT KDU</u>				
01	Potable Water Transfer Pump	No's	01		
02	Domestic and Industrial Pump	No's	01		
	As per attached the specification				
	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 Defence University through e-mail ocls@kdu.ac.lk and by telephone number 0112622504 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/ 360/2021

.....
DATE

**REQUISITION FOR PROCURMENT OF GOOD,WORKS & SERVICES GENERAL SIR JOHN KOTELAWALA
DEFENCE UNIVERSITY
REQUIREMENT**

DEPARTMENT:AUDITORIUM BUILDING PROJECT		REFERENCE NO:KDU/AUDI/CONS/01 (113)				
SR NO	DESCRIPTION OF ITEMS	PART NO.	DENO	QTY	UNIT PRICE	APPROXY COST
	TERMS AND CONDITIONS					
	The bidders are advised examine drawing and visit/ inspect the site and surrounding conditions such as supply and storage of materials, employment of labour using of tools/ equipment execution of work etc. No extra claim will be allowed for errors of omissions arising from bidders failure to satisfy himself. All necessary information could be obtained from Auditorium project officer KDU. The cost of such site visit shall be done by the bidders.	Note				
	All the payment will be made on measure and pay basis.	Note				
	Contractor should arrange his own accommodation for labour	Note				
	The Bidders shall submit the following technical details along with the bid. a. Type and details of the materials/product b. Country of origin c. Warranty period	Note				
	The Sub-Contractor shall be responsible for any loss or damage to the works, existing structures, adjoining structures and unfixed materials.	Note				
	The retention from each payment shall be 10% of certified work done, as per the Interim Certificate. The maximum amount of retention is 5% of Initial contract Price.	Note				
	POTABLE WATER TRANSFER PUMPS					
	The rates shall included should be for employing suitably qualified and experienced technical personnel on full time basis for Construction	Note				
	All the materials and accessories shall be submitted for consultant's approval.	Note				
	All the given details of connections are applicable in similar situations unless otherwise specified.	Note				
	Should be inspect & approved from consultant for locations & etc works.	Note				
	Further Domestic & Industrial pump specifications are attached herewith.	Note				
	Supply, Design & installation of a set of two (1 duty, 1 standby) three phase, centrifugal electric transfer pumps (single or multistage) with starter of approved quality make to suit following conditions with both auto/manual operational facility, alternate functional mode and minimum efficiency 60% at following operating point and in accordance with manufacturer's specifications. should be flow rate (l/s) 2.5 with 32m head required and 0'-2" delivery pipe as per instructions. should be install at ground level pump room Rate to include for supply and fixing of, a). Foot Valves - 2Nos b). Brass check Valves - 2Nos c). Brass Gate Valve - 2Nos d). Rubber bellows - 4Nos e). Pressure gauge - 2Nos f). Necessary nos of Floater level switches at sump and tanks g). 1 Automatic air vent h). Necessary nos of long radius elbow i). Necessary nos of sweep elbow					

	<p>j). Pump control panel shall include, power status, pump run/stop/trip status, sump and tank low/high level indications lights, DOL starter/star delta, Phase failure relay, push button based on emergency stop manual on/off and automati relay based controller to operate 5hp, (three phase) 2 pumps (1 duty, 1standby) with overload/short circuit/ Phase failure/ Earth fault, dry running & surge protections and necessary conduit and cablings for sensor and motor.</p>	RC/NA	Describe Item	01		
02	<p>Supply, Design & installation of a set of two (1 duty, 1 standby) three phase, centrifugal electric transfer pumps (single or multistage) with starter of approved quality make to suit following conditions with both auto/manual operational facility, alternate functional mode and in accordance with manufacturer's specifications. Should be 1.1 flow rate(l/s) with 05m head required and 0-2" delivery pipe as per instructions. should be install at level +23.825</p> <p>Rate to include for supply and fixing of,</p> <p>a). Foot Valves - 2Nos b). Brass check Valves - 2Nos c). Brass Gate Valve - 2Nos d). Rubber bellows - 4Nos e). Pressure gauge - 2Nos f). Necessary nos of Floater level switches at sump and tanks g). 1 Automatic air vent h). Necessary nos of long radius elbow i). Necessary nos of sweep elbow and necessary fittings and fixtures including pump vibration isolator/rubber pad with appropriate sized pump base, provision for pipe flow switches etc. Rubber bellows and other vibration control mechanisms, PPR or PE header pipe shall be included and assembled in a single package. Supplier warranty and attending to service and repair work when required to be included in the rate.</p> <p>j). Pump control panel shall include, power status, pump run/stop/trip status, sump and tank low/high level indications lights, DOL starter/star delta, Phase failure relay, push button based on emergency stop manual on/off and automati relay based controller to operate 5hp, (three phase) 2 pumps (1 duty, 1standby) with overload/short circuit/ Phase failure/ Earth fault, dry running & surge protections and necessary conduit and cablings for sensor and motor.</p>	RC/NA	Describe Item	01		
<p>Sub total Add. 10% contingencies Total cost of estimate including contingencies</p>						
<p>REQUIREMENT : ESTIMATE FOR POTABLE WATER TRANSFER PUMP FOR CONSTRUCTION AUDITORIUM BUILDING AT KDU.</p>						
<p>SPECIFICATIONS :</p>						
01	<p>Three phase centrifugal electric transfer pumps at Ground Level</p>	<p>with starter of approved quality make to suit following conditions with both auto/manual operational facility, alternate functional mode and minimum efficiency 60% at following operating point and in accordance with manufacturer's specifications. should be flow rate (l/s) 2.5 with 32m head required and 0'-2" delivery pipe</p>				
02	<p>Three phase centrifugal electric transfer pumps at 23.825 level</p>	<p>with starter of approved quality make to suit following conditions with both auto/manual operational facility, alternate functional mode and in accordance with manufacturer's specifications. Should be 1.1 flow rate(l/s) with 05m head required and 0-2" delivery pipe</p>				

The isolation pads shall be mounted on concrete sub-bases. These sub-bases will be made by the Contractor according to details to be supplied by the pump manufacturer.

If possible all pumps are to be supplied by one manufacturer.

Manufacturer shall provide pump characteristic curves including Head (H) curve, Efficiency (η) curve, Horse Power (HP) curve and Net Positive Suction Head (NPSH-R) curve. It should mention the shut-off head of the pump in the Head curve itself. Difference between shut-off head and the head at Duty Point shall be greater than the 10 % of the head at duty point. Otherwise pump shall be rejected.

Difference of flow rates between Duty Point (DP) and Best efficiency Point (BEP) shall be lesser than 10 % of the flow rate at best efficiency point. Otherwise pump shall be rejected.

Pumps shall be selected for an overall efficiency of not less than 60%.

General frequency of pump shall be 50 Hz and frequency of inlet power supply shall be kept within the range of 40- 60 Hz.

Test for pumps shall be done accordance with the standard of ISO 9906:1999 and tests shall be done for each and every pump.

Domestic and Industrial pump specification (Water Supply Pumps)

Pumps shall be of the non-overloading, centrifugal, back pullout type. Pumps shall generally be of the horizontal end suction type or equivalent.

Casings of horizontal end suction pumps shall be designed for a working pressure of 10 kg per square cm or 1½ times the actual discharge pressure, whichever is greater. Casings of Vertical Inline pumps shall be designed for working pressure of 5 kg per square cm or 1½ times the actual discharge pressure, whichever is greater. Pressure classification of flange connection shall correspond to casing working pressures.

Pumps having discharge connections larger than 75mm and operating at more than 20 metres total dynamic head shall be provided with casing wearing rings. Rings shall be of bronze, chrome iron, nickel iron or the composition suitable for the individual application.

High points of pump casings shall be provided with air vent cocks. Cocks shall be extended outside of any insulation. Low points of casings shall be provided with valved drains and inlet and outlet connections shall be provided with properly located gauge tapings. Each removable casing part weighing over 10kg shall be provided with a lifting eye or lugs of ample strength. Casing brackets of vertically-split pumps equipped with stuffing boxes shall be arranged to form drip pockets. A drip pipe shall be run from each drip pocket and terminated with an approved air gap over the nearest drip funnel or floor drain.

Impellers shall be bronze and shall be dynamically balanced. Impellers of pumps having 40mm and larger discharge connection shall be fully enclosed and hydraulically balanced.

Shafts for pumps with stuffing boxes shall be stainless steel, monel alloy or shall be carbon steel with sleeves of bronze, chrome iron or nickel iron extending through the stuffing boxes. Shafts shall be provided with water slingers where stuffing boxes are used.

(6)

Bearings for close coupled pumps shall be of the ball or roller type. Bearings for all other pumps shall be either ball or roller bearings, or ring oiled or wool packed sleeve bearings with ample oil reservoirs. Thrust bearings shall be of either the ball or roller type. Bearings shall be effectively sealed to prevent loss of oil and entrance of dirt or water.

Stuffing boxes shall be deep enough for not less than 4 rings of packing and shall be have bronze glands. Glands for horizontally-split case pumps shall be split. Pumps of 40mm size and larger operating with a suction lift shall be equipped with bronze lantern rings and external or internal water seal connection with needle valves.

Packing shall be suitable in all cases for the service required with proper consideration of water pressure, temperature, temperature changes and sediment carried in the water. Mechanical seals may be provided in lieu of stuffing boxes where recommended and guaranteed by the pump manufacturer for the particular service involved.

All pumps, other than close coupled pumps, shall be provided with suitable flexible couplings. Couplings shall impose no restriction on normal end play or expansion. Suitable coupling guards shall be provided.

Each flexible coupled pump shall be provided with a cast iron or fabricated steel bedplate of ample size to hold both pump and motor in correct alignment. Pump and motor shall be accurately aligned when running at normal temperature. Bed plates of horizontally split pumps shall have raised lips and drain connections. A drain pipe shall be run from each drain connection and terminated with an approved air gap over the nearest drip funnel or floor drain.

The bedplate shall be mounted on a reinforced concrete foundation block of a weight at least equal to the weight of the pump. These concrete foundation blocks shall be poured in a steel pan of a shape conforming to the shape of the bedplate.

The concrete foundation block shall be supported in neoprene vibration isolating pads, sized for 2 mm static deflection. Each isolation pad shall be sized correctly for its share of the load.

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 :