

Tender No:
KDUSC/PRO/MAINT/050/2021

M/S.....
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General Sir John Kotelawala Defence University,
Southern campus, Edison Hills,
Nugegalayaya, Sewanagala, Sri Lanka.
Adjutant 0473624894
Procurement Officer 0473624893
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23 March 2021

INVITATION TO BID AND GENERAL CONDITIONS OF TENDER

1. The Rector of the General Sir John Kotelawala Defence University – Southern Campus, as the Chairman, Department Procurement Committee invites Bid/s from prospective Bidders for supply of **items listed and specifications of the items are indicated in Annex "A"**.

2. **CLOSING DATE & TIME.** The tender will close at 1000hrs on 06/04/2021. 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. **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.

5. **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- Southern Campus, Edison Hills, Nugegalayaya, Sewanagala.** (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.**

6. **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.

7. **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- Southern Campus stores at Sewanagala. **Unit price, VAT and Total price should be clearly indicated in schedule in Annex "A".**

8. **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 "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.**

9. **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. Any item that does not confirm 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.

10. **Special Instruction 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. When the testing charges are required to be paid, bidders shall pay testing charges separately **for all offers** indicated in their bid/s.

(i) **Samples.** Please submit..... Samples.

(ii) **Testing Charges.** A sum of Rs. **per offer** must be paid to the Assistant 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.

11. **RIGHTS OF THE PROCUREMENT COMMITTEE.** The General Sir John Kotelawala Defence University – Southern Campus 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 Rector
General Sir John Kotelawala Defence University
Southern Campus

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

NIC:.....

.....
Name of the Company/Bidder

Date :-

Company seal:

SR/ NO	Description	Deno mination of Qty	Qty Required	Country/ Brand Or Origin	Unit Price	Total Price
	<u>PURCHASE OF NETWORK ITEMS FOR MAINTAINANCE PURPOSES MARRIED ACCOMADATION FBESS & NEW REQUIREMENTS OF FDSS .FBESS,HQ.OFFICER MESS</u>					
1	16 Port Gigabit Network Switch (Metal Housing) (Specification attached as Annex "B")	No's	10			
2	300 Mbps N-Access Point (Specification attached as Annex "C")	No's	2			
3	650 VA UPS (Specification attached as Annex "D")	No's	8			
4	19" patch panel surge protector for high speed network STP (Specification attached as Annex "E")	No's	1			
	Note:					
	Tax: (If Any)					
	VAT: (08%)					
	Grand Total:.....					
	Warranty:.....					
	Make Model & Country					
	* Please Indicate The Unit Price After All Possible Discount.					
	* Past experiences are to be mentioned					

- I. Validity of Offer
- II. Delivery Period
- III. Credit Period
- IV. Discount if any
- V. Ex- Stock availability

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Signature of Authorized Officer

Name:.....
T/Phone No:.....
E mail :

.....
Rubber Stamp of the Firm

Registration No:.....

SPECIFICATIONS – 16 Port Network Switch (LAN)

Item	Minimum Specification	Bidder's Compliance	
		Yes / No	If "No" Indicate Your Offer
Make/Brand	Specify		
Housing made	Metal		
Model	Specify		
Country of Origin	Specify		
Country of Manufacture	Specify		
Year of Manufacture	Specify		
Type	16 Ports Network Switch 1000 Mbps (Unmanageable)		
Warranty	3 years Comprehensive Warranty		

SPECIFICATIONS – Wireless N -Access point (300mbps)

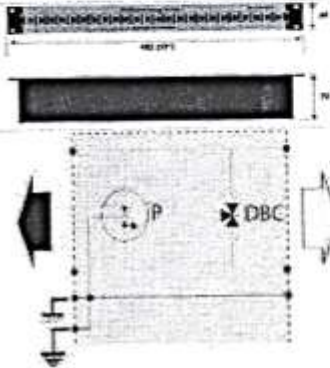
Item	Minimum Specification	Bidder's Compliance	
		Yes / No	If "No" Indicate Your Offer
Make/Brand	Specify		
Model	Specify		
Country of Origin	Specify		
Country of Manufacture	Specify		
Year of Manufacture	Specify		
Type	One/two 10,100 Mbit/s Ethernet Port (RJ45)		
Power Supply	External Power Supply 12VDC/1A		
Power over Ethernet (PoE)	If yes price should include POE injector		
Warranty	3 years Comprehensive Warranty		
Signal Rate	11n: Up to 450Mbps(dynamic) 11g: Up to 54Mbps(dynamic) 11b: Up to 11Mbps(dynamic)		
Wireless Modes	Access Point /Repeater (Range Extender)/ Bridge with AP/ Client/Multi-SSID/		
Wireless Functions	Enable/Disable Wireless Radio. WMM (Wi-Fi Multimedia) Wireless MAC Address Filtering Wireless Statistic Domain Login Function		
Wireless Security	64/128/152-bit WEP / WPA / WPA2, WPA-PSK / WPA2-PSK		
DHCP	DHCP Server		
Antenna Type	3*5dBi Detachable Omni Directional (RP-SMA)		
Advanced Functions	Up to 30 meters PoE is supported (optional)		
Mounting kit	Ceiling mount or wall mount (mounting kit included)		

SPECIFICATIONS – 650VA UPS

Item	Minimum Specification	Bidders Compliance	
		Yes / No	If "No" Indicate Your Offer
Brand	(Specify)		
Model	(Specify)		
Country of Origin	(Specify)		
Country of Manufacture / Assembled	(Specify)		
UPS Type	Line Interactive		
Input Power	180-270 Volts, 50Hz-60Hz		
Output Power	230 Volts, 50Hz		
Output Slots	At Least Two Output Slots		
Back Up Time	5 minutes (Full Load) minimum		
Capacity	650 VA minimum		
Transfer Time	8ms or less		
Indicator	Audible Power Failer Alarm, Seperate LED for A/C Power, Battery Charging, Battery Backup, Low Battery Alarm		
Protection	Over Voltage Protection, Lighting, Short Circuit Protection, Surge Protection		
Battery Type	Sealed & Maintenance Free		
Recharging Time	5-6 hours to 90% Capacity		
Cables	One Input Power cable (Cord length 1 metre) Two Output cables		
Warranty	Manufacturer Warranty for a minimum of Three (3) years including replacements of all defective parts with rechargeable batteries. All kind of repairs should be completed withing 72 hours (Three working days) during the warranty period. All defective parts should be replaced with brand new parts during the warranty period.		
Brochurs	Brochures for the offered model (Only) shall be submitted with the tender		
Supplier should be a Manufacture Authorized Agent in Sri Lanka and Proof should be provided	Supplier Should Have Certified Repair Centre and Island wide Branches for immediate Warranty facility		
Vendors Experience	Supplier should be a Manufacture Authorized Agent in Sri Lanka and Proof should be provided		
Authorization	Supplier should be a Manufacture Authorized Agent in Sri Lanka and Proof should be provided		

19" patch panel surge protector for high-speed network STP

- › Surge protector for CAT6
- › 24 ports
- › 19" patch panel 1 U
- › 100/1000/10Gigabit Ethernet network compliance
- › Connectors RJ45 shielded
- › Bi-directional



P: 3-electrode GDT DBC
Low capacitance diode

Electrical Characteristics	
Network	1 Gigabit or greater Ethernet, Cat.6 cabling
Max. DC operating voltage	Uc 8 Vdc
Max. frequency	f max. 250 MHz
Max. data rate	1000 Mbps
Insertion loss	< 1 dB
Max. load current	Ic 1000 mA
Protection level/Following the test category C3 (IEC61643-21) - Line/Line	Up 20 V
Max. capacitance	C < 25 pF
Impulse current(I x 10/350µs Test - D1 Category)	Iimp 500 A
Line/Line Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/L 500 A
Line/Ground Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/PE 2000 A
Mechanical Characteristics	
Technology	GDT+clamping diode
SPD configuration	24 ports de 8 wires
Connection to Network	RJ45 shielded female input/output
Format	Rack 19"
Mounting	Bale 19"
Housing material	Aluminium
Operating temperature	Tu -40/+55°C
Protection rating	IP20
Failsafe mode	Short-circuit
Disconnection indicator	Transmission Interrupt
Spare module(s)	12-port PCB
Remote signaling of disconnection	No
Pinout	{1-2}{3-6}{4-5}{7-8}
Dimensions	See diagram
Standards compliance	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3er

