

Central Purchase unit
National Institute of Technology Srinagar-190006
Tel:- 0194-2424792/2429423/2424809/2424797 Fax:- 0194-2420475

No. NITS/CPU/2017/CSC/3399-3405
DT: 13.10. 2017

M/S.....

Subject: Invitation of Bids for the supply of equipment for Computer Services Centre

Dear Sir,

1. You are hereby invited to submit your most competitive Bid for the equipment with detailed Specification of these goods as give in Annexure-A. The offer is to be submitted in two bid System: Technical Bid and Price Bid separately in two envelopes.

2. Envelope- A (Technical Bid)

It should contain the following;

- (a) Detailed Technical specification of the Quoted item.
- (b) Authorization /Dealership/Manufacturer certificate.
- (c) Valid tax clearance certificate of bidders from J&K State.
- (d) Detailed Technical specification/ Literature of the goods/equipment.
- (e) **The bidder should have sold at least 2 such systems till now, and proof needs to be attached for the same.**
- (f) Bid security @ 3% of the price quoted (Price bid) in the form of CDR (Cash Deposit Receipt) / FDR (Fixed Deposit Receipt) / TDR (Term Deposit Receipt), valid for a minimum period of 6 months; Pledged to **Chairman, Central Purchase Unit NIT Srinagar**. Demand draft / Cheque in lieu CDR/FDR/TDR will not be accepted. Any bidder who has attached Demand Draft or Cheque as bid security deposit; Bid will be summarily rejected.
- (g) Tender document attached with the Bid security value less than 3% of the quoted price will be summarily rejected after the opening of financial bid.
- (h) Tender document fee Rs. 1,000/- in the form of Demand Draft only, in favour of **Director, NIT Srinagar**.
- (i) Certificate of Service Support after Sale.
- (j) Proof of legal status.

3. Envelope-B (Price Bid)

It should contain the following

- (a) Bid prices (Preferably in Indian Rupees)
- (b) Bid price should be firm for the bid validity period.
- (c) **All duties, taxes and levies (GST or any other tax) to be payable, must be quoted separately and clearly.**
- (d) **As per SRO 129 of Government of Jammu & Kashmir, the institute is Exempted from state entry tax. The Institute will provide Entry tax exemption certificate to successful bidder with supply order. The Institute is also exempted from Custom/Excise duty.**
- (e) The rate quoted should be FOR NIT Srinagar.
- (f) The rate should include the equipment installation, commissioning, and operational training to the Institute personnel.
- (g) Bid price should be without over writing; however minor over writing should be clearly signed by the bidder. In case of any discrepancy between price quoted in figures and words, the price quoted in words shall be accepted.
- (h) **The rates should be covered with transparent tape.**
- (i) Bid form in the format given in Annexure-B
- (j) Technical specification Schedule as per Annexure-C
- (k) Price bid schedule in the format enclosed in Annexure-D

4. Validity of Bids

Bids shall remain valid at least for 150 days from the date of opening.

5. Evaluation of Bids

- (a) The NIT Srinagar (Purchaser) will evaluate and compare the bids which are found substantially Responsive. i. e. which are
 - (i) Properly signed
 - (ii) Confirm to terms, conditions, and technical specifications.
 - (iii) Accompanied with tender fee, Bid security and all other documents.
- (b) No waiver for Tender fee or Bid security will be accepted. Any certificate to this effect will not be accepted.
- (c) Bids shall be evaluated separately for each item.

6. Award of contract

(a) Contract shall be awarded to the bidder whose bid is commercially, technically responsive and offered at lowest evaluated price.

(b) Successful bidder shall be notified about the award of the contract where in terms and conditions of supply shall be incorporated.

7. Demonstration

The Department / Centre may ask the suppliers/tenderer to demonstrate the equipment during the evaluation process, in order to evaluate its technical compliance, reliability, stability, and accuracy.

8. Proof of sale to other Organizations

NIT Srinagar reserves the right to ask for the proof that, same equipment has been sold to other organizations. The bidder may be asked to produce the copy of Purchase order and Bill Invoice. The same can be verified from the organization also.

9. Payment

100% payment shall be made against delivery of goods at NIT Srinagar Campus in good condition, as per specifications and successful installation/commission, and submission of performance security.

10. Warranty

(a) All items shall carry comprehensive standard replacement warranty of one year or as mentioned in the tender document for that item.

11. Performance security

(a) Successful Bidders shall submit performance security promptly after award of contract.

(b) Performance security shall be in the form of Bank Guarantee pledged to Chairman NIT Srinagar, for the amount as mentioned in the award of contract letter/supply order. However it shall not exceed 10% of the contract value.

12. Penalty for delay

A penalty of 0.15% (fifteen paise per hundred) per day shall be imposed if the supply is made beyond the prescribed period mentioned in supply order.

13. Settlement of disputes

Settlement of any dispute will be made under the jurisdiction of Srinagar court.

14. Liquidated Damages

If the bidder after accepting the purchase order of goods/equipments or services, fails to deliver any or all of the goods/equipments or to perform the services within the specified period, a penalty of 15 paise per hundred per day shall be charged. The maximum penalty can be limited to 10% of the cost. Once maximum is reached NIT Srinagar may proceed on its own to consider the termination of the supply order.

15. Submission of Bids

(a) **The last date for submission of bids is 14.11.2017 up to 2.30 P.M.**

(b) Bids should be properly sealed.

(c) The two envelopes A & B together should be kept in a separate single envelope. "**Enquiry No., due date of opening and Quotation for supply of equipment(UTM) for Computer Services Centre,**" must be mentioned on this envelope.

(d) Bids should be addressed to Chairman Central Purchase unit NIT Srinagar.

(e) Bidders not from Srinagar shall dispatch bids sufficiently well in advance so as to reach the destination one day prior to bid opening.

16. Bid opening

(a) The Technical Bid (Envelope- A) will be opened first and price Bid (Envelope-B) of the bidder will be opened after qualifying the Technical Bid (Envelope-A).

(b) Interested bidders can attend the bid opening.

17. Notwithstanding above the purchaser reserves the right to reject any or all the bids.

18. We look forward for your quotation.

Thanking you,

**Chairman
Central Purchase unit
NIT Srinagar**

Note:

1. Before preparing your valuable bid kindly go through the document fully and take care of all the requirements.

2. Bidders from outside Srinagar may please send their Bids much in advance so that they are received in time.

Annexure-A

<i>S. No</i>	<i>Description of the item</i>	<i>Specifications</i>	<i>Quantity</i>	<i>Delivery Period</i>
1	UTM (Unified Threat Management) Firewall	1	1	60 days
Basic Criteria				
2		OEM should have support Centre in India.		
3		Appliance should have ICSA/EAL/Checkmark/Similar certification.		
4		Appliance/OEM should have CB/CE/FCC Class A/IC/VCCI/RCM/UL/CCC/similar certification		
5		The proposed solution should support High Availability Active-Active mode		
6		Should support smooth migration of policies, configuration user details from existing Firewall		
7		Appliance Throughputs and Interfaces		
8		Appliance should support unrestricted Maximum licensed users with Minimum of 8 x GBE Interfaces, 2 Port 10GbE SFP+ Module for SX Fibre connectivity & 2 Port 1G SFP Module for SX Fibre Connectivity with port+sfp modules from Day one with expansion slots to accommodate optional GE copper or GE SFP or 10 GE SFP+ ports if required in future.		
9		Minimum firewall throughput 100 Gbps		
10		Minimum IPS throughout 20 Gbps or higher		
11		NGFW throughput of 11.0 Gbps or higher		
12		Minimum Concurrent Sessions 30,000,000		
13		Minimum New connections per second 300,000		
14		Appliance should be rack mountable		
15		Should have 2 x hot-swap external auto-ranging 100-240VAC, 50-60 Hz Power Supply		
16		Should have 2*512 GB internal SSD/HDD, if not available, then external analyzer need to be quoted with 2 TB capacity		
17		General Features		
18		The Appliance should support MAC Filtering / Spoofing & Rouge AP detection, etc.		
19		Bridge to LAN & VLAN mode, WPA, WPA2 Personal, WPA2 Enterprise with Separate Zone		
20		IEEE 802.1q VLAN, IEEE 802.1x Authentication, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11i		
21		IPv4 Unicast and Multicast Features		
22		Shall support IPv6		
23		DHCP features : DHCP Server, DHCP Client, DHCP Relay		
24		Should support DNS Client, NTP (Server and Client)		
25	Shall support DoS attack control, Access control list, MAC-based Access control List, IP filtering URL filtering, Port forwarding, DMZ security, Intra SSID filtering			

<i>S. No</i>	<i>Description of the item</i>	<i>Specifications</i>	<i>Quantity</i>	<i>Delivery Period</i>
		26 Shall Support Quality of Service Shall Support IEEE 802.11i Security and IEEE 802.11e Quality of Service for Wireless		
		27 Should allow authenticated client devices to roam securely from one access point to another AP within or across subnets with no perceptible delay during re-association.		
		28 Centralized Management of Access points and Wireless clients, Access point discovery with Static IP discovering		
		29 The Appliance shall support scan and add the AP automatically in the LAN network		
		30 The Appliance shall support in both L2 and L3 Network for auto discovery		
		31 Shall support Real Time Monitor and Analyze of AP		
		32 The Appliance shall support 150 Plus Access points		
		33 Should Upgrade up to 500 Access points per Appliance without adding additional licenses, software or hardware		
		34 Monitor and management of Access points and clients update of Software, configuration and SNMP management for the access points.		
		35 Web based Management, CLI, Syslog and SNMP support		
		36 Secure Guest Portal: Should support local web based authentication; Access (hotspot url redirection for user login; provisioning): customization login/welcome pages. This portal should facilitate a simple process to create short-lived guest IDs and passwords which expire automatically. It should also provide time-of-day and duration based access for the guest users.		
		37 The AP and Appliance (where used), should communicate over an encrypted tunnel to ensure end-to-end security of user information.		
		38 Shall Support 16 SSIDs and support multiple VLANS (typically floor level VLAN) per SSID per AP with the granularity of features at the VLAN level		
		39 Should support Advanced Encryption Standards (AES), Temporal Key Integrity Protocol (TKIP) and provide real time RF map status.		
		40 Subscription & Support		
		41 Should have 3 Year Full Guard Plus (Full Guard Plus includes Network Protection, Web Protection, Email Protection, Wireless Protection, Web server Protection, Enhanced Support , Sandstorm,etc) Subscription licenses and 24 x 7 Support for 3 years. Also Extendable up to 2 more years (Optional)		
		42 License period will be counted after activation.		
		43 OEM Training with Course Material for three end user Technical Staff		

(Tender opening format)

Name of the firm: _____

Tender for supply of _____

NIT No: & Date: _____

Technical specification/ literature attached: - Yes/No

Valid tax clearance certificate attached: - Yes/ No

Registration/ Authorization Dealership/

Manufacturer certificate attached: - Yes/ No

Revenue stamp affixed: - Yes/ No

Rates covered with transparent tape: - Yes/ No

Bid document fee deposited: - Yes/ No

CDR/FDR/TDR enclosed: - Yes/ No.

Bid price in Indian Rupees: - Yes/ No

FOR Srinagar: - Yes/ No

Bid without correction/overwriting: - Yes/ No

Seal & Signature of the Supplier

Annexure-B
BID FORM

From M/S.....

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To
Chairman,
Central Purchase unit,
NIT Srinagar

Ref: NIT No.: NITS/CPU/2017/CSC/3399-3405 Dated: .13.10.2017 goods/Equipment for
Computer Services Centre

Sir,

With reference to above invitation for bids we would like to say that we have gone through your bid document thoroughly and hence offer our competitive Technical/Price Bid in sealed envelope for the supply of various goods/equipment listed in your document.

The following documents constitute our Bid.

- (a) Bid form
- (b) Price Bid schedule in the requisite format
- (c) Authorization dealer ship certificate from the manufacturer
- (d) Valid sales tax certificate
- (e) Technical literature for the goods/equipment
- (f) Names of organization where this equipment has been supplied.
- (g) Bid security as mentioned in the schedule of requirements in the form of CDR drawn in favor of the Chairman Central Purchase Unit NIT Srinagar.
- (h) Telephone No.....

Kindly feel free for any enquiries and clarifications.

Yours Sincerely

(.....)

From M/S.....

Place.....

Date

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