



# नागालैण्ड विश्वविद्यालय

## NAGALAND UNIVERSITY

(संसद द्वारा पारित अधिनियम 1989, क्रमांक 35 के अंतर्गत स्थापित केंद्रीय विश्वविद्यालय)  
(A Central University established by an Act of Parliament No.35 of 1989)

मुख्यालय : लुमामी, जिला : जुन्हेबोटो (नागालैण्ड), पिनकोड - 798627

Hqrs: Lumami, Dist. Zunheboto (Nagaland), Pin Code - 798627

वेबसाइट / Website : [www.nagalanduniversity.ac.in](http://www.nagalanduniversity.ac.in)

No. NU/ADM/GEN-M/A-44/10 - 4051

Dated: \_\_\_\_\_

### NOTICE INVITING TENDER

Nagaland University invites sealed tenders for the supply, installation, and configuration of Firewall at its Kohima Campus. Interested parties may download the tender documents from the university website: [nagalanduniversity.ac.in](http://nagalanduniversity.ac.in) and submit their quotation, along with a non-refundable tender fee of Rs. 1,000.00, payable through SBI collect in favour of Nagaland University. The quotation must be enclosed in a sealed envelope superscribed with "Tender for Firewall, Nagaland University" and addressed to the undersigned on or before November 15, 2025, at 4:00 PM. Tender documents will not be accepted after this date and time.

  
(Dr. Abemo) 24-10-25  
Registrar

#### Copy to:

1. A.R. to VC, Nagaland University, Hqrs. Lumami, for information to the Vice Chancellor.
2. The Pro-Vice-Chancellor, Nagaland University, Kohima Campus, for information
3. PS to the Registrar, Nagaland University, for information of the Registrar.
4. Finance Officer, Nagaland University, for information.
5. DR(GAD), Nagaland University, Hq: Lumami, for information.
6. The Editor, Nagaland Post, Dimpaur, with a request for publication in the next daily issue (size 5cm \* 8cm).
7. Office file.

  
Registrar



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Rs. 1000/- (Non refundable)

TENDER DOCUMENT FOR SUPPLY, INSTALLATION AND CONFIGURATION OF FIREWALL FOR  
NAGALAND UNIVERSITY, KOHIMA CAMPUS, MERIEMA

Name of the Firm: \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone No. : \_\_\_\_\_

Email ID \_\_\_\_\_

Sign & Seal



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## TECHNICAL SPECIFICATION

Sl. No.	Specifications	Compliance (Yes/No)
1	Load Balancing: The proposed solution should support load balancing methodologies like ECMP	Required
2	Antivirus and Malware Protection: Solution shall have capability to analyze and block TCP/UDP protocol to identify attacks and malware communications. At minimum, the following protocols are supported for real-time inspection, blocking and control of download files: HTTP, SMTP, POP3, IMAP, NetBIOS-SSN and FTP	Required
3	IPS: Should support more than 20,000(excluding custom signatures) IPS signatures or more. Solution should be able to passively detect endpoints and infrastructure for threat correlation and Indicators of Compromise (IoC) intelligence	Required
4	Application Control: Should support more than 5000+ (excluding custom application signatures) distinct application signature as application detection mechanism to optimize security effectiveness and should be able to create 40 or more application categories for operational efficiency	Required
5	Web Filter: Should support Reputation- and category-based URL filtering offering comprehensive alerting and control over suspect web traffic and enforces policies on more than 250 million of URLs in more than 75+ categories	Required

6	Parental Control: The solution should have Safe Search Supported in many major search engines, which filters out explicit and adult-oriented content that business, government, and education environments classify as objectionable	Required	
7	Bandwidth Control	Required	
8	The solution should have option to implement QOS, PBR, Application Aware Routing	Required	
9	User IP Logging	Required	
10	Capability to configure at least 3 ISPs with option to assign ISP to specific destination	Required	
11	24x7 Support	Required	
12	The Bidder should be either an Original Equipment Manufacturer (OEM) or Authorized Reseller/Authorized Distributor of the Quoted Items. OEM Authorization Letter specific to this tender should be Submitted to Tender calling Organization ( The Registrar, Nagaland University , HQ: Lumami, Nagaland -798627) for Quoted Firewall	Required	
13	Captive Portal	<ul style="list-style-type: none"> <li>- should support captive portal for both wired and wireless authentication</li> <li>- to be configured and should support captive portal with configurable Portal Page</li> <li>- should support at least 2000 concurrent captive portal authentication users</li> </ul>	
14	Ports	<ul style="list-style-type: none"> <li>- Serial Port 1 x USB 3.0</li> <li>- 8 nos. RJ45 ports</li> <li>- 4 nos. 10G SFP ports to be populated with 4 nos. 10G Long Range Optics(transceiver should be from same firewall make)</li> </ul>	
15	<b>Device Specifications</b>		
(a)	Firewall IPS Throughput	9.5 Gbps or more	
(b)	Maximum concurrent Session	1.45 Million or more	
(c)	New Connections Per Seconds	1,50,000 or more	
(d)	IPsec PVN throughput	5 Gbps or More	
16	Maximum VPN peer	2000 or more	
17	Application Visibility and Control (AVC)	Min 4000 applications or More	
18	Security Intelligence	With IP, URL, and DNS threat intelligence	
19	The appliance hardware should be a multicore CPU architecture and should not be proprietary ASIC based in nature & should be open architecture based on multi-core CPUs to protect & scale	Required	

	against dynamic latest security threats. The appliance hardware should have a hardened operating system from the OEM and should support minimum of 64 GB of RAM to make sure all the security capabilities are provided without degradation from day one		
20	Local on device Management facility	Needed minimum 900 Gb or more	
21	Redundancy	Power Supply & hot-swappable fan modules	
22	Scalability	Firewall should support clustering to deliver increased performance to meet future needs as organization grows	
23	3 years hardware support & subscription for 3 years covering URL Filtering, Malware and URL filtering License, IPS etc.	Required	