


Republic of the Philippines  
**WEST VISAYAS STATE UNIVERSITY**  
 La Paz, Iloilo City  
 MAIN CAMPUS

**REQUEST FOR PRICE QUOTATION**

Date:	04/26/21
Quotation No.:	21-04-0034
Based on P.R.:	21-03-0669
Enduser:	Comp. Lab
ABC:	500,000.00
Mode:	SVP (Section 53.9)

Please quote your lowest price on the item/s listed below, subject to the General Conditions provided, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than MAY 03 2021 in a sealed envelope.

  
**JULIUS B. UNДАР**  
 Chairperson, BAC

**NOTE:**

- All entries must be written in legible ink and if there are erasures the same should bear the initial of the authorized signatory.
- Delivery period within fifteen (15) calendar days
- Warranty shall be for a period of six (6) months for supplies & materials, one (1) year for equipment, from date of acceptance by the Procuring Entity
- Price Validity shall be for a period of 30 Calendar Days
- Phil-GEPS Registration Certificate or Registration Number shall be attached upon submission of the quotation**
- Bidders shall submit original brochures showing certifications of the product being offered
- Include in your submitted quotation the following documents:  
 a.) Valid Current Mayor's Permit, b.) Omnibus Sworn Statement, c.) BIR Registration and d.) Latest ITR For above 500,000.00

Item No.	Articles/Description	Brand	Model	ABC / Unit Price	Unit	Qty.	Unit Price	Total Cost
1	Procurement of Network Security Appliance (Firewall) Hardware + Subscriptions (Please see attached specifications)			500,000.00	Lot	1		

Voucher  
 Acctg.

Price Validity: \_\_\_\_\_

After having carefully read and accepted your General Conditions, I/We quote you on the item at prices noted above.

\_\_\_\_\_  
 Printed Name/Signature of Supplier

\_\_\_\_\_  
 Date/Tel. No./Cellphone No. / ADDRESS

\_\_\_\_\_  
 TIN Number

\_\_\_\_\_  
 Philgeps Registration Number

CANVASSED BY:

\_\_\_\_\_



# West Visayas State University

(Formerly Iloilo Normal School)

## MANAGEMENT INFORMATION SYSTEMS

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

\* Trunkline: (063) (033) 320-0870 loc 1163 \* Telefax No.: (033) 320-0879

\* Website: [www.wvsu.edu.ph](http://www.wvsu.edu.ph) \* Email Address: [mis@wvsu.edu.ph](mailto:mis@wvsu.edu.ph)



PHI-18939-2-QM

### PROCUREMENT OF FIREWALL

### TECHNICAL SPECIFICATION

#### Minimum Hardware:

Form Factor	: 1U rackmount
Processor	: Intel Pentium G4400 @ 3.3Ghz
Memory	: 8 GB DDR4
Storage	: Integrated SSD
Ethernet Ports	: 6 GE Copper (default module)
Gigabit Ethernet SFP+	: 2 ports
Flexi port	: 1 slots
USB 3.0 ports	: 3
Micro USB port	: 1
COM ports	: 1 RJ45
HDMI ports	: 1
Display	: Multi-function LCD Module
Power Supply	: Internal auto-ranging 110-240VAC, 50-60 Hz
Power Consumption (Idle)	: 21W, 72 BTU/h
Power Consumption (Full Load)	: 41W, 141 BTU/h
Operating temperature	: 0°C to 40°C
Humidity	: 10% - 90% non-condensing
Certifications (Safety, EMC)	: CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, KC, BIS
Firewall Throughput	: 32 Gbps
Firewall IMIX	: 14 Gbps
IPS Throughput	: 4.9 Gbps
NGFW Throughput	: 4.5 Gbps
Threat Protection Throughput	: 1 Gbps
IPSec VPN Throughput	: 2.1 Gbps
Concurrent Connections	: 6,570,000
New connections/sec	: 108,900

#### Minimum Features:

##### Base Firewall

- General Management
- Firewall, Networking and Routing
- Base Traffic Shaping and Quotas
- Secure Wireless
- Authentication
- Self-Serve User Portal
- Base VPN Options
- RED Site-to-Site VPN
- Connect VPN Client
- Logging and Reporting
- Central Management



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### Firewall, Networking and Routing

- Stateful deep packet inspection firewall
- Network Flow FastPath acceleration for trusted traffic
- User, group, time, or network based policies
- Access time polices per user/group
- Enforce policy across zones, networks, or by service type
- Zone isolation and zone-based policy support.
- Default zones for LAN, WAN, DMZ, LOCAL, VPN, and WiFi
- Custom zones on LAN or DMZ
- Customizable NAT policies with IP masquerading and full object support to redirect or forward multiple services in a single rule with a convenient NAT rule wizard to quickly and easily create complex NAT rules in just a few clicks
- Flood protection: DoS, DDoS, and portscan blocking
- Country blocking by geo-IP
- Routing: static, multicast (PIM-SM), and dynamic (RIP, BGP, OSPF)
- Upstream proxy support
- Protocol-independent multicast routing with IGMP snooping
- Bridging with STP support and ARP broadcast forwarding
- VLAN DHCP support and tagging
- VLAN bridge support
- WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing, and granular multipath rules
- Wireless WAN support (n/a in virtual deployments)
- 802.3ad interface link aggregation
- Full configuration of DNS, DHCP, and NTP
- Dynamic DNS (DDNS)
- IPv6 Ready Logo Program Approval Certification
- IPv6 tunnelling support including 6in4, 6to4, 4in6, and IPv6 rapid deployment (6rd) through IPsec

### Network Protection

- High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns that can be applied on a firewall rule basis for maximum performance and protection
- Top rated by NSS Labs
- Granular category selection
- Support for custom IPS signatures
- IPS Policy Smart Filters enable dynamic policies that automatically update as new patterns are added



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- Advanced Threat Protection (detect and block network traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall)

## Web Protection

- Fully transparent proxy for anti-malware and web filtering
- Enhanced Advanced Threat Protection
- URL Filter database with millions of sites across categories
- Surfing quota time policies per user/group
- Access time policies per user/group
- Malware scanning: block all forms of viruses, web malware, trojans, and spyware on HTTP/S, FTP and web-based email
- Advanced web malware protection with JavaScript emulation
- Live Protection real-time, in-the-cloud lookups for the latest threat intelligence
- Second independent malware detection engine for dual-scanning
- Real-time or batch mode scanning
- Pharming protection
- HTTP and HTTPS scanning and enforcement on any network and user policy with fully customizable rules and exceptions
- SSL protocol tunnelling detection and enforcement
- Certificate validation
- High performance web content caching
- Forced caching for Sophos Endpoint updates
- File type filtering by mime-type, extension, and active content types (e.g. Activex, applets, cookies, etc.)
- YouTube for Schools enforcement per policy (user/group)
- SafeSearch enforcement (DNS-based) for major search engines per policy (user/group)
- Web keyword monitoring and enforcement to log, report or block web content matching keyword lists with the option to upload custom lists
- Block Potentially Unwanted Applications (PUAs)
- Web policy override option for teachers or staff to temporarily allow access to blocked sites or categories that are fully customizable and manageable by select users

## Application Protection and Control

- Synchronized App Control to automatically, identify, classify, and control all unknown Windows and Mac applications on the network
- Signature-based application control with patterns for thousands of applications
- Cloud Application Visibility and Control to discover Shadow IT
- App Control Smart Filters that enable dynamic policies which automatically update as new patterns are added
- Micro app discovery and control



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- Application control based on category, characteristics (e.g., bandwidth and productivity consuming), technology (e.g. P2P), and risk level
- Per-user or network rule application control policy enforcement

## Web and App Traffic Shaping

- Enhanced traffic shaping (QoS) options by web category or application to limit or guarantee upload/download or total traffic priority and bitrate individually or shared

## Reporting

- with custom report options: Dashboards (Traffic, Security, and User Threat Quotient), Applications (App Risk, Blocked Apps, Synchronized Apps, Search Engines, Web Servers, Web Keyword Match, FTP), Network and Threats (IPS, ATP, Wireless, Security Heartbeat, Sandstorm), VPN, Email, Compliance (HIPAA, GLBA, SOX, FISMA, PCI, NERC CIP v3, CIPA)
- Current Activity Monitoring: system health, live users, IPSec connections, remote users, live connections, wireless clients, quarantine, and DoS attacks
- Report scheduling to multiple recipients by report group with flexible frequency options
- Export reports as HTML, PDF, Excel (XLS)
- Report bookmarks
- Log retention customization by category
- Full-featured log viewer with column view and detailed view with powerful filter and search options, hyperlinked rule ID, and data view customization

## VPN Options

- Site-to-site VPN: SSL, IPSec, 256-bit AES/3DES,
- PFS, RSA, X.509 certificates, pre-shared key
- site-to-site VPN tunnel (robust and light-weight)
- L2TP and PPTP
- Route-based VPN
- Remote access: SSL, IPSec, iPhone/iPad/
- Cisco/Android VPN client support
- IKEv2 Support
- SSL client for Windows and configuration download via user portal

## Others:

1. Standard 8x5 Technical support through Phone, Email and Remote Web Assistance
2. Hardware warranty and replacement in case of failure
3. Delivery, Implementation, Documentation and Training
4. Minimum of 3-years Protection Subscription
5. 3 years Warranty



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### Conditions:

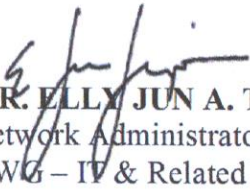
1. Bidder should submit a certificate of authorization from the manufacturer that they are authorized partner or reseller to extend the maximum warranty of all equipment.
2. The bidder should have a Certified Engineer of the brand they are offering. Shall submit a non-expired certification
3. Contractor shall provide a minimum of 8hours Training/Knowledge transfer for the Network Administrator.

### Documentation:

1. The manufacturer should provide certificate of ownership of license that license should be **College of Information and Communications Technology -WVSU**
2. Contractor shall ensure that the configuration and implementation should be as per the requirement of the end-user.
3. Proper Documentation and over-all design transfer is part of the submittals before final acceptance of the project.


**Estimated Cost: PHP 500,000.00**

Prepared by:

  
**MR. ELLY JUN A. TIOPE**  
 Network Administrator  
 TWG – IT & Related Equipment

Conforme:

  
 \_\_\_\_\_  
 Signature Over Printed Name  
 End-User

BAC SEC/  
 PROCUREMENT OFFICE  
 RECEIVED BY:   
 DATE: 4/5/21