



## BIDS AND AWARDS COMMITTEE (BAC)

BID BULLETIN NO. 1 s. 2024

### SUPPLY, DELIVERY, INSTALLATION, AND CONFIGURATION OF NEXT-GENERATION FIREWALL NETWORK SECURITY APPLIANCE WITH 3-YEAR LICENSE with Reference No. CB 004-2024

Pursuant to Section 22.5.1 of the Updated 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act No. 9184 (RA 9184) and through the initiative of the PITAHC Bids and Awards Committee, this bid bulletin is issued to inform the prospective bidder(s) of the amendments to the below-stated provision in the Bidding Documents:

FROM			TO		
SECTION VII: TECHNICAL SPECIFICATIONS PRODUCT CERTIFICATIONS Page 32			SECTION VII: TECHNICAL SPECIFICATIONS PRODUCT CERTIFICATIONS Page 32		
			<i>The Product Certifications abbreviations have been defined.</i>		
Certifications:			Certifications:		
CB	Yes ( )	No ( )	CB – Certification	Yes ( )	No ( )
CE	Yes ( )	No ( )	Body		
UKCA	Yes ( )	No ( )	CE – Conformance	Yes ( )	No ( )
UL	Yes ( )	No ( )	Europeenne		
FCC	Yes ( )	No ( )	(European		
ISED	Yes ( )	No ( )	Conformity)		
VCCI	Yes ( )	No ( )	UKCA – UK	Yes ( )	No ( )
KC	Yes ( )	No ( )	Conformity Assessed		
RCM	Yes ( )	No ( )	UL – Underwriters	Yes ( )	No ( )
NOM	Yes ( )	No ( )	Laboratories		
Anatel	Yes ( )	No ( )	FCC – Federal	Yes ( )	No ( )
CCC	Yes ( )	No ( )	Communications		
BSMI	Yes ( )	No ( )	Commission		
TEC	Yes ( )	No ( )	ISED – Innovation,	Yes ( )	No ( )
SDPPI	Yes ( )	No ( )	Science, and Economic		
			Development Canada		
			VCCI – Voluntary	Yes ( )	No ( )
			Control Council for		
			Interference		
			KC – Korea	Yes ( )	No ( )
			Certification		
			RCM – Regulatory	Yes ( )	No ( )
			Compliance Mark		
			(Australia and New		
			Zealand)		
			NOM – Norma Oficial	Yes ( )	No ( )
			Mexicana (Official		
			Mexican Standard)		
			Anatel – Agencia	Yes ( )	No ( )
			Nacional de		
			Telecomunicacoes		
			*Brazilian National		
			Telecommunications		
			Agency)		
			CCC – China	Yes ( )	No ( )
			Compulsory		
			Certification		
			BSMI – Bureau of	Yes ( )	No ( )



	<b>Standards, Metrology and Inspection (Taiwan)</b> TEC – Yes ( ) No ( ) <b>Telecommunication Engineering Centre (India)</b> SDPPI – Directorate Yes ( ) No ( ) <b>General of Resources and Equipment for Post and Information Technology (Indonesia)</b>
<b>SECTION VII: TECHNICAL SPECIFICATIONS NETWORK PROTECTIONS FEATURES</b> Page 33  Advanced Threat Protection and Security Heart Beat	<b>SECTION VII: TECHNICAL SPECIFICATIONS NETWORK PROTECTIONS FEATURES</b> Page 33  <i>The requirement was retained.</i>  Advanced Threat Protection and Security Heart Beat
<b>SECTION VII: TECHNICAL SPECIFICATIONS NETWORK PROTECTIONS FEATURES</b> Page 33  Remote Ethernet Device (RED) VPN	<b>SECTION VII: TECHNICAL SPECIFICATIONS NETWORK PROTECTIONS FEATURES</b> Page 33  <i>The requirement was retained.</i>  Remote Ethernet Device (RED) VPN
<b>SECTION VII: TECHNICAL SPECIFICATIONS SUPPLIERS PARTNERSHIP</b> Page 34  The Supplier should be an MSP Platinum Partner for the product.	<b>SECTION VII: TECHNICAL SPECIFICATIONS SUPPLIERS PARTNERSHIP</b> Page 34  <i>The requirement was retained.</i>  The Supplier should be an MSP Platinum Partner for the product.

Amendments/inclusions/clarifications made herein shall be considered an integral part of the Bidding Documents.

For guidance and information of all concerned.

  
**ATTY. KEENTH N. ALMEÑE**  
BAC Chairperson

# Technical Specifications

Technical Specifications	Compliance to Technical Specification (Check the corresponding box)		
	Compliant	Non-Compliant	Remarks: (Counter Specs Offer)
<b>SUPPLY, DELIVERY, INSTALLATION, AND CONFIGURATION OF NEXT-GENERATION FIREWALL NETWORK SECURITY APPLIANCE WITH 3-YEAR LICENSE</b>	Yes ( )	No ( )	
<b>ONE (1) PACKAGE</b>	Yes ( )	No ( )	
<b>Next-Generation Firewall (Network Security Appliance)</b>	Yes ( )	No ( )	
One (1) unit	Yes ( )	No ( )	
License: 3 years Subscription	Yes ( )	No ( )	
<b>PERFORMANCE</b>			
Firewall throughput: 58,000 Mbps	Yes ( )	No ( )	
Firewall IMIX: 27,000 Mbps	Yes ( )	No ( )	
Firewall Latency (64 byte UDP): 4 $\mu$ s	Yes ( )	No ( )	
IPS throughput: 14,000 Mbps	Yes ( )	No ( )	
Threat Protection throughput: 3,000 Mbps	Yes ( )	No ( )	
NGFW: 12,500 Mbps	Yes ( )	No ( )	
Concurrent connections: 13,700,000	Yes ( )	No ( )	
New connections/sec: 257,800	Yes ( )	No ( )	
IPsec VPN throughput: 31,100 Mbps	Yes ( )	No ( )	
IPsec VPN concurrent tunnels: 6,500	Yes ( )	No ( )	
SSL VPN concurrent tunnels: 5,000	Yes ( )	No ( )	
SSL/TLS Inspection: 3,130 Mbps	Yes ( )	No ( )	
SSL/TLS concurrent connections: 102,400	Yes ( )	No ( )	
<b>PHYSICAL INTERFACES</b>			
Storage (local quarantine/logs): Integrated min. 240 GB SATA-III SSD	Yes ( )	No ( )	
Ethernet interfaces (fixed): 8 x GE copper 2 x SFP fiber* 2 x SFP+ 10 GbE fiber*	Yes ( )	No ( )	
Bypass port pairs: One (1)	Yes ( )	No ( )	
Management ports: 1 x RJ45 MGMT 1 x	Yes ( )	No ( )	

COM RJ45 1 x Micro-USB (cable incl.)			
<b>Other I/O ports:</b> 2 x USB 3.0 (front) 1 x USB 2.0 (rear)	Yes ( )	No ( )	
<b>Number of Flexi Port slots:</b> One (1)	Yes ( )	No ( )	
<b>Flexi Port modules (optional):</b> 8 port GbE copper 8 port GbE SFP fiber 4 port 10 GbE SFP+ fiber 4 port GbE copper bypass (2 pairs) 4 port GbE copper PoE + 4 port GbE copper 4 port 2.5 GbE copper PoE 2 port GbE Fiber (LC) bypass + 4 port GbE SFP Fiber	Yes ( )	No ( )	
<b>Max. total port density (incl. use of modules):</b> Twenty (20)	Yes ( )	No ( )	
<b>Max. Power-over-Ethernet (using Flexi Port module):</b> 1 module: 4 ports, 60W max.	Yes ( )	No ( )	
<b>Optional add-on connectivity:</b> SFP DSL module (VDSL2) SFP/SFP+ Transceivers	Yes ( )	No ( )	
<b>Display:</b> Multi-function LCD module	Yes ( )	No ( )	
<b>ENVIRONMENT</b>			
<b>Power supply:</b> Internal auto-ranging AC-DC 100-240VAC, 3-6A@50-60 Hz External Redundant PSU Option	Yes ( )	No ( )	
<b>Power consumption:</b> 50 W/170.77 BTU/hr (idle) 201 W/686.68 BTU/hr (max.)	Yes ( )	No ( )	
<b>PoE addition enabled:</b> 76 W/260 BTU/hr (max.)	Yes ( )	No ( )	
<b>Operating temperature:</b> 0°C to 40°C (operating) -20°C to +70°C (storage)	Yes ( )	No ( )	
<b>Humidity:</b> 10% to 90%, non-condensing	Yes ( )	No ( )	
<b>PRODUCT CERTIFICATIONS</b>			
<b>Certifications:</b>			
<b>CB</b> – Certification Body	Yes ( )	No ( )	
<b>CE</b> – Conformite Europeenne (European Conformity)	Yes ( )	No ( )	
<b>UKCA</b> – UK Conformity Assessed	Yes ( )	No ( )	
<b>UL</b> – Underwriters Laboratories	Yes ( )	No ( )	
<b>FCC</b> – Federal Communications Commission	Yes ( )	No ( )	
<b>ISED</b> – Innovation, Science, and Economic Development Canada	Yes ( )	No ( )	
<b>VCCI</b> – Voluntary Control Council for Interference	Yes ( )	No ( )	
<b>KC</b> – Korea Certification	Yes ( )	No ( )	
<b>RCM</b> – Regulatory Compliance Mark (Australia and New Zealand)	Yes ( )	No ( )	
<b>NOM</b> – Norma Oficial Mexicana (Official Mexican Standard)	Yes ( )	No ( )	
<b>Anatel</b> – Agencia Nacional de Telecomunicacoes *Brazilian National	Yes ( )	No ( )	

Telecommunications Agency)			
CCC – China Compulsory Certification	Yes ( )	No ( )	
BSMI – Bureau of Standards, Metrology and Inspection (Taiwan)	Yes ( )	No ( )	
TEC – Telecommunication Engineering Centre (India)	Yes ( )	No ( )	
SDPPI – Directorate General of Resources and Equipment for Post and Information Technology (Indonesia)	Yes ( )	No ( )	
<b>BASE FIREWALL</b>			
General Management	Yes ( )	No ( )	
Zone-based Firewall Features	Yes ( )	No ( )	
Firewall, Networking and Routing	Yes ( )	No ( )	
Base Traffic Shaping Quotas	Yes ( )	No ( )	
Secure Wireless	Yes ( )	No ( )	
Authentication	Yes ( )	No ( )	
User Self Service Portal	Yes ( )	No ( )	
Base VPN Options	Yes ( )	No ( )	
Single IPsec and SSL VPN client software	Yes ( )	No ( )	
<b>NETWORK PROTECTIONS FEATURES</b>			
Intrusion Preventions (IPS)	Yes ( )	No ( )	
Advanced Threat Protection and Security Heart Beat	Yes ( )	No ( )	
Remote Ethernet Device (RED) VPN	Yes ( )	No ( )	
Clientless VPN	Yes ( )	No ( )	
<b>SANDBOXING FEATURES</b>			
Cloud Sandbox Protection	Yes ( )	No ( )	
Logging and Reporting	Yes ( )	No ( )	
<b>WEB PROTECTION</b>			
Web Protection and Control	Yes ( )	No ( )	
Cloud Application Visibility	Yes ( )	No ( )	
Application Protection and Control	Yes ( )	No ( )	
Web and App Traffic Shaping	Yes ( )	No ( )	
Second independent malware detection engine for dual-scanning	Yes ( )	No ( )	
<b>EMAIL PROTECTION</b>			
Email Protection and Control	Yes ( )	No ( )	
E-mail scanning with SMTP, POP3, and IMAP support	Yes ( )	No ( )	
Reputation service with spam outbreak monitoring based on patented Recurrent-Pattern-Detection technology	Yes ( )	No ( )	
Block spam and malware during the SMTP transaction	Yes ( )	No ( )	
Live Anti-spam	Yes ( )	No ( )	
<b>WEB SERVER PROTECTION</b>			
Web Application Firewall Protection	Yes ( )	No ( )	
Reverse proxy	Yes ( )	No ( )	
URL hardening engine with deep-linking and directory traversal prevention	Yes ( )	No ( )	
Dual-antivirus engines	Yes ( )	No ( )	
<b>ADDITIONAL REQUIREMENTS</b>			

<b>MIGRATION:</b> The supplier should migrate the existing firewall configuration of the Philippine Institute of Traditional and Alternative Health Care (PITAHC) to the new appliance without compromising the institute's operation.	Yes ( )	No ( )	
<b>TRAINING:</b> The supplier shall provide a training on technical configuration and maintenance of the equipment to at least two (2) IT personnel of PITAHC including the issuance of Certificate of Training upon completion	Yes ( )	No ( )	
<b>TECHNICAL SUPPORT:</b> Regular daily pattern updates and firmware updates within the subscription period.  Includes 8 x 5 Technical Support Services within the subscription period.  Includes 24 X 7 Technical Support Service via remote access assistance through web, phone, email and VPN access. Within (2) hours response time for email support assistance.	Yes ( )  Yes ( )  Yes ( )	No ( )  No ( )  No ( )	
<b>WARRANTY:</b> Hardware replacement or service unit with the same or higher model shall be provided within 4 hours should the equipment encounter hardware failure.	Yes ( )	No ( )	
<b>SUPPLIER PARTNERSHIP:</b> The Supplier Should be an MSP Platinum Partner for the product.	Yes ( )	No ( )	
<b>TECHNICAL SUPPORT:</b> The supplier must have at least three (3) technical support engineers / technical staff with valid Certified Engineer Certification and Certified Architect Certification for the latest NGFW.	Yes ( )	No ( )	

**Conforme:**

\_\_\_\_\_  
Name of the Authorized Representative

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Date