



**BIDS AND AWARDS COMMITTEE**

Bidding for the Supply and Delivery of Firewall

**SUPPLEMENTAL BID BULLETIN NO. 01**

23 May 2024

This Supplemental Bid Bulletin No. 01 is issued to address the issues and concerns in the Bidding Documents. This shall form an integral part of the Bid Documents:

**Section VII. Technical Specifications**

Amended Technical Specifications (please see attached)

For guidance and information of all concerned.

  
Atty. EDELYN A. DUNGAN-CLAUSTRO  
BAC Chairperson

## Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
<b>TERMS OF REFERENCE</b>		
<b>Activity</b>	Firewall	
<b>End-User</b>	Management Information Systems Division, OWWA Central Office, Pasay City	
<b>Quantity</b>	One (1) Lot	
<b>Specifications</b>	<p><b>Hardware Specifications:</b> <b>Performance</b></p> <ul style="list-style-type: none"> <li>• Firewall through 75,000 Mbps</li> <li>• Firewall IMIX 33,000 Mbps</li> <li>• Firewall Latency ( 64 byte UDP) 3 μs</li> <li>• IPS through 29,500 Mbps</li> <li>• Threat Protection throughput 6,500 Mbps</li> <li>• Concurrent connections 16,600,000</li> <li>• New connections/sec 368,000</li> <li>• IPsec VPN throughput 62,500 Mbps</li> <li>• Xstream SSL/TLS Inspection 8,000 Mbps</li> </ul>	

- Xstream SSL/TLS Concurrent connections 276,480

**Physical Interfaces**

- Storage ( local quarantine/logs) 1 x min. 240 GB SATA-III SSD
- Ethernet interfaces ( fixed) 4 x GbE cooper
- 4x2.5 GbE cooper
- 4 x SFP+ 10 GbE Fiber\*
- Bypass port pairs:2
- Management Ports 1 x RJ45 MGMT
- 1X COM RJ45
- 1 x Micro-USB (cable incl.)
- Other I/O ports 2 x USB 3.0 (front)
- Number of expansion slots 2
- Flexi Port modules
- (optional): 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
- Max. total port density (incl. use of modules) 28
- Max. Power-over-Ethernet (using Flexi Port module): 2 modules: 4 ports, 60W max. each
- Optional add-on connectivity SFP DSL module (VDSL2) SFP/SFP+ Transceivers
- Display Multi-function LCD module

**Physical Specifications**

- Mounting: 1U rackmount (2 rackmount ears included)
- Dimensions Width x Height x Depth 438 x 44 x 510 mm
- Weight 8.7 kg/19.18 lbs (unpacked) 14.9 kg/32.85 lbs (packed)

**Environment**

- Power supply: Internal auto-ranging AC-DC
- 100-240VAC, 3.7-7.4A@50-60 Hz
- External Redundant PSU Option
- Power consumption: 131 W/447.43 BTU/hr (idle)
- 268.35 W/916.56 BTU/hr (max.)
- PoE addition enabled: 152 W/519 BTU/hr
- Operating temperature 0°C to 40°C (operating)
- -20°C to +70°C (storage)

*fl*

- Humidity 10% to 90%, non-condensing

**Product Certifications**

- Certifications: CB, CE, UKCA, UL, FCC, ISED, VCCI, CCC, KC\*, BSMI, RCM, NOM, Anatel\*, TEC

**Base Firewall**

- General Management
- Zone-based Firewall Features
- Firewall, Networking and Routing
- Base Traffic Shaping Quotas
- Secure Wireless
- Authentication
- User Self Service Portal
- Base VPN Options
- Single IPsec and SSL VPN client software

**Network Protections Features**

- Intrusion Preventions (IPS)
- Advanced Threat Protection and Security Heart Beat
- Remote Ethernet Device (RED) VPN
- Clientless VPN

**Web Protection**

- Web Protection and Control
- Cloud Application Visibility
- Application Protection and Control
- Web and App Traffic Shaping
- Second independent malware detection engine (Avira) for dual-scanning

**Sandstorm Protection Subscriptions**

- Sandstorm Cloud Sandbox Protection
- Logging and Reporting

**Email Protection**

- Email scanning with SMTP, POP3, and IMAP support
- Reputation service with spam outbreak monitoring based on patented Recurrent-Pattern-Detection technology
- Block spam and malware during the SMTP transaction
- File type detection/blocking/scanning of attachments

	<p><b>Web Applications Firewall</b></p> <ul style="list-style-type: none"> <li>• Reverse proxy</li> <li>• URL hardening engine with deep-linking and directory traversal prevention</li> <li>• Form hardening engine</li> <li>• SQL injection protection</li> <li>• Cross-site scripting protection</li> <li>• Dual-antivirus engines</li> </ul> <p><b>Warranty and Support</b></p> <ul style="list-style-type: none"> <li>• Regular daily pattern updates and firmware updates within the subscription period.</li> <li>• Includes 8 x 5 Technical Support Service within the subscription period</li> <li>• Includes 24 X 7 Technical Support Service via remote access assistance through web, phone, email and vpn access</li> <li>• Within (2) hours response time for email support assistance.</li> <li>• Hardware replacement or service unit with the same or higher model shall be provided within 4 hours should the equipment encounter hardware failure</li> <li>• <i>Should be an MSP-Platinum Partner for the product or with an issued Certification from the manufacturer that the bidder is an authorized reseller</i></li> <li>• <i>Have at least (2) certified engineers for the product</i></li> <li>• Have a quarterly systems check-up for health monitoring</li> <li>• 1-year warranty</li> </ul>	
<b>Budget Amount</b>	Php 1,500,000.00	
<b>Fund Source</b>	2024 ISSP Approved Budget	