

Date: 16 August 2021

## SUPPLEMENTAL BID BULLETIN NO. 2

This Supplemental Bid Bulletin (SBB) No. 2 is issued to amend and clarify items in the Bidding Documents for the **Procurement of Network Security Firewall** (Project Reference Number: 2021-PB-NSF-052-01).

### 1. Amendment to various provisions in the Bidding Documents

SECTION	FROM	TO
Section VII Technical Specifications  Item I - Network Security Firewall - Primary Site	j) Gateway-to-Gateway IPsec VPN Tunnels: At least 2,400.	j) Gateway-to-Gateway IPsec VPN Tunnels: At least <b><u>2,000 tunnels.</u></b>
Section VII Technical Specifications  Network Security Firewall - General Requirements for Primary and DR Site	b) The appliance must be able to support SD-WAN.	b) The appliance must be able to support SD-WAN. <b><u>The SD-WAN must be integrated with the firewall.</u></b>  Note: The winning bidder must provide an SD-WAN feature/functionality.

### 2. Response to the Prospective Bidder's Clarifications during Pre-Bid Conference/Email Inquiry

SECTION	INQUIRY	RESPONSE
Section VII Technical Specifications  Item I - Network Security Firewall - Primary Site	b) Must have a redundant PSU per appliance	Value for (b) will be retained.  The winning bidder must provide a redundant power supply per appliance.
Section VII Technical Specifications  Item I - Network	c) High Availability Configurations - Active, Active-Active, Passive, Clustering.	Value for (c) will be retained.  The two (2) units

<b>Security Firewall - Primary Site</b>		for primary site must be configured as Active, Active-Active, Passive or Clustered.
<b>Section VII Technical Specifications</b>  <b>Item I - Network Security Firewall - Primary Site</b>	d) IPS Throughput: At least 4 Gbps e) NGFW Throughput: At least 3 Gbps k) Client-to-Gateway IPsec VPN Tunnels: At least 15,000 l) IPsec VPN Throughput (512 bytes): At least 12.8 Gbps	Values for (d), (e), (k) and (l) will be retained.  512 bytes do not pertain to throughput. It refers to the average packet size that traverses the tunnel to obtain the 12.8 Gbps throughput capacity.
<b>Section VII Technical Specifications</b> <b>Item I - Network Security Firewall - Primary Site</b>	i) New Sessions/Second (TCP): At least 270,000	Value for (i) will be retained.
<b>Other Clarifications</b>	<ol style="list-style-type: none"> <li>1. May we know your internet bandwidth, throughput and number of ISP provider per each location?</li> <li>2. Do you have plans to upgrade your bandwidth or expand your team in 3-5 years from now?</li> <li>3. Aside from the laptop / desktop, may we know the estimated number of BYOD or mobile devices will be connected to network?</li> <li>4. What are the types of network interfaces used? Is it copper or fiber?</li> <li>5. How many years of subscription do you need? Can we assume that it is the same with your Warranty Period Requirement you have stated under Schedule of Requirement? Or you have different requirement for the Subscription and Warranty Period?</li> </ol>	For security purposes, clarification for item nos. 1-4 will be made during the scheduled assessment meeting on 18 August 2021 at 2:00 PM.  For item no. 5, please refer to the aforementioned clarification stated under Section VI, Schedule of Requirements, 1.Warranty Period

All relevant provisions of the bidding documents affected by the above amendments are hereby modified accordingly.

Due to the CoVID-19 pandemic situation, assessment of PSALM's current network setup in accordance with Section VII Technical Specifications, item IV Other Requirements, number 1 Scope of Works, letter (b),<sup>1</sup> will be conducted through online videoconferencing platform on Wednesday, 18 August 2021, at 2:00PM. Interested bidders who wish to participate may send an email to BACSec2021@psalm.gov.ph / BAC2021@psalm.gov.ph on or before 17 August 2021.

For the guidance and information of all concerned.



**GLENN B. SANTOS**  
BAC Chairperson

Please acknowledge by signing on the space indicated below:

Received by:

Name of the Bidder/Company: \_\_\_\_\_

Name of Authorized Representative/s: \_\_\_\_\_

Signature/s: \_\_\_\_\_

Date: \_\_\_\_\_

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<sup>1</sup> The prospective bidder is responsible for checking and knowing the current setup and configurations of the existing firewall and network connections.