

SUPPLEMENTAL / BID BULLETIN**Addendum No. 1**

TITLE : Supply and Installation of Network Infrastructure Equipment for DSWD Field Office NIR

ITB NO. : DSWD7-PB-2025-37

DATE : 03 July 2025

Issued pursuant to Section 22.5 of the IRR of Republic Act No. 9184 to clarify and/or amend certain provision on the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the Pre-bidding Conference held on **June 30, 2025**, and shall form an integral part thereof, viz:

Subject	Amendment/Agreement/Clarification
This supplemental/bid bulletin is issued to emphasize amendments on the bidding document for the following sections, to wit:	
Section VII. Technical Specifications	<p>Modifications/enhancement on the technical specifications are reflected in this section, that is to say:</p> <p>I.NEXT-GENERATION FIREWALL</p> <p>Under letter C. NGFW General and Functional Requirements</p> <ul style="list-style-type: none">Added specification number 21. <i>“The bidder must be a certified partner of the proposed brand and must have an active certified engineer responsible for setup, configuration, and knowledge transfer.”</i> <p>II.NETWORK SWITCHES</p> <p>Under letter A. 24 port Core Switch:</p> <ul style="list-style-type: none">From “24 x 10/100/1000 (Gigabit) PoE+ Ethernet ports” to <i>“24 x 100/1000/2.5G/5GBASE-T ports, supporting PoE/PoE+/PoE++”</i>Switching capacity from At least 288 Gbps to <i>“40 Gbps”</i>From “Layer 3 routing (static routing, RIP, OSPF, EIGRP)” to <i>“Layer 3 routing (static routing, RIP and OSPF)”</i>From “A manufacturer's certificate is required.” to <i>“The bidder is required to submit a certificate from the manufacturer verifying their certified partner status.”</i>From “1-year” to <i>“3-year”</i> support and maintenance agreementAdded the following specification: <i>“4 x 10GE/25GE SFP28 ports”</i> <i>“Capable of supporting 2.5G and 5G multi-gig ports ready for Wifi6E devices. Aside from it, the switch is capable of supporting 4 x 10GE and even 25GE SFP Ports.”</i>

	<p>Under letter B. 48 Ports POE Access Switch:</p> <ul style="list-style-type: none"> ▪ From “48 x 10/100/1000 (Gigabit) PoE+ Ethernet ports” to “48 x 10/100/1000BASE-T ports, supporting PoE/PoE+ 4 x 1GE/10GE SFP+ ports” ▪ From “Layer 3 routing (static routing, RIP, OSPF, EIGRP)” to “Layer 3 routing (static routing, RIP and OSPF” ▪ From “A manufacturer's certificate is required.” to “The bidder is required to submit a certificate from the manufacturer verifying their certified partner status.” <p>IV.SERVER</p> <p>Under letter A. General Requirement:</p> <ul style="list-style-type: none"> ▪ Processor: from At least “18 MB” to “30 MB” cache ▪ Memory: from At least “16GB DDR5 3200MHz” to “32GB DDR5 4800MHz” ▪ Network: from At least “4-ports 1/10GbE Base-T” to “4port or 1xquad 1GbE base” ▪ Power Supply: from “750W 230V/115V Platinum” to “800W” ▪ Cooling: from 8x to “7x” <p>Added VI. GENERAL REQUIREMENTS with six (6) item requirements, please refer to the attached revised Section VII.</p>
All changes are reflected in this bid bulletin.	

Attached herewith is the revised **Section VII. Technical Specifications**.

This Bid Bulletin shall form part of the bidding documents.

This is for the guidance and information of all concerned. Please be guided accordingly.

Thank you.

- Signed -
PATRICIA R. MEGALBIO
Chairperson, Bids and Awards Committee I

Revised Section VII. Technical Specifications

ITB No. DSWD7-PB-2025-37

Bidders must state either “Comply” or “Not Comply” in the **Statement of Compliance** column to each indicated parameter or specification. The bidder’s offered item must also be indicated in the **Bidder’s Remarks** column. Ensure that the offered item/s must all be compliant to the indicated parameter/s or specification/s to avoid failure of bids.

Item No.	Item Description	Statement of Compliance	Bidder’s Remarks
1.	Supply and Installation of Network Infrastructure Equipment for DSWD Field Office NIR		
Terms of Reference for DSWD Network Infrastructure:			
I.	NEXT-GENERATION FIREWALL		
	A. NGFW Coverage		
	1. DSWD NIR Regional Office - one (1) unit 2. Additional Deliverables: Premium technical support and warranty for the equipment and software for One (1) year Subscription to Threat Prevention, URL Filtering, Sandboxing, and DNS Security, AIOps, IOT Security for (1) year 1 TB of Data Lake for one (1) year Bidders must include a 1-year support and maintenance agreement as part of their proposal, covering all necessary technical assistance, system updates, quarterly preventive maintenance, configuration changes and support via email, phone, and remote if required, throughout the contract period. Bidders will be responsible for providing the first level of support, addressing and resolving all issues before escalating to the manufacturer for further assistance if necessary.		
	B. NGFW Platform Specifications		
	1.Throughput Requirements: <ul style="list-style-type: none"> ➤ throughput of at least 2.6 Gbps. ➤ includes application identification and layer-7 firewall capabilities. 2.Threat Prevention Throughput: Requirement: Production threat prevention throughput of at least 1.2 Gbps. Details: Must support simultaneous enabling of key security services including: <ul style="list-style-type: none"> ➤ Intrusion Prevention ➤ Anti-malware ➤ Anti-spyware ➤ Command-and-Control Prevention ➤ Application Control 		

	3.Session Capacity: <ul style="list-style-type: none"> ➤ Minimum of 200,000 maximum sessions ➤ Can handle at least 34,000 new sessions per second. 		
	C. NGFW General and Functional Requirements		
	<ol style="list-style-type: none"> 1. Security-Specific Operating System (OS). 2. Separation of Control and Data Planes. 3. Dedicated Processing Units and Memory. 4. Recognized Cybersecurity Leader. 5. Inline ML-Based Web Security Engines. 6. Comprehensive Threat Prevention Capabilities. 7. Traffic Analysis Across All Ports and Encryption. 8. DNS Sink holing Capability. 9. Inline Machine Learning for Real-time Protection. 10. Real-time Sandbox Verdicts. 11. Multi-method Detection for Unknown Malware. 12. Native URL Filtering Integration. 13. Inline ML-based Web Content Analysis. 14. Anti-Evasion Measures. 15. Machine Learning and Predictive Analytics. 16. Comprehensive protection against DNS-based threats. 17. Detection of Infected/Compromised Systems through Sink holing. 18. Protection Against Domain Generation Algorithm (DGA) Attacks. 19. Integration and Management 20. The proposed firewall must be compatible with DSWD's existing central management solution for policy creation, SD-Wan deployment, central logging and authentication. 21. The bidder must be a certified partner of the proposed brand and must have an active certified engineer responsible for setup, configuration, and knowledge transfer. 		
	D. Certification and Accreditation		
	<ol style="list-style-type: none"> 1. The proposed Enterprise Security Platform must have been in the Leaders Quadrant in the latest Gartner Magic Quadrant for Enterprise Network Firewalls for the last 10 years. 		
	E. Training and Technology Transfer		
	<ol style="list-style-type: none"> 1. The contractor must provide training for at least four (4) IT Personnel for the NGFW 2. The Training shall be conducted and completed prior to the formal turnover and acceptance. 3. A Certificate of Training/s shall be given to all participants. 		
II.	NETWORK SWITCHES		
	A. 24 port Core Switch		
	<ol style="list-style-type: none"> 1. DSWD NIR - two (2) units 		

	<ol style="list-style-type: none"> 2. 24 x 100/1000/2.5G/5GBASE-T ports, supporting PoE/PoE+/PoE++ 3. 4 x 10GE/25GE SFP28 ports 4. Capable of supporting 2.5G and 5G multi-gig ports ready for Wifi6E devices. Aside from it, the switch is capable of supporting 4 x 10GE and even 25GE SFP Ports 5. Switching capacity: At least 440 Gbps 6. Layer 2 switching (VLANs, spanning tree) 7. Layer 3 routing (static routing, RIP and OSPF) 8. Advanced security features (ACLs, 802.1X authentication, MAC address filtering, IP Source Guard) 9. Managed by traditional CLI/Web interface. 10. Supports SNMP, Syslog 11. Form factor: 1U rack-mounted chassis 12. AC input: 100-240V 13. Compatible with iStack and must support mixed-model stacking 14. SNMP v1/v2/v3 Support 15. Advanced QoS (Quality of Service): Prioritize traffic for critical applications like VoIP, video conferencing, and real-time communication. 16. The switch must be a current model listed in the manufacturer's catalogue and not end-of-life. 17. The bidder is required to submit a certificate from the manufacturer verifying their certified partner status. 18. Must be a Leader in the Magic Quadrant 19. Bidders must include a 3-year support and maintenance agreement as part of their proposal, covering all necessary technical assistance, system updates, quarterly preventive maintenance, configuration changes and support via email, and phone if required, throughout the contract period. 20. Bidders will be responsible for providing the first level of support, addressing and resolving all issues before escalating to the manufacturer for further assistance if necessary. 		
	<p>B. 48 Ports POE Access Switch</p> <ol style="list-style-type: none"> 1. DSWD NIR - one (1) unit 2. 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+ 4 x 1GE/10GE SFP+ ports 3. Switching capacity: At least 176 Gbps 4. Layer 2 switching: (VLANs, spanning tree) 5. Layer 3 routing: (static routing, RIP and OSPF) 6. Advanced security features (ACLs, 802.1X authentication, MAC address filtering, IP Source Guard) 7. Managed by traditional CLI/Web interface. 		

	<ul style="list-style-type: none"> 8. Supports SNMP, Syslog 9. Form factor: 1U rack-mounted chassis 10. AC input: 100-240V 11. SNMP v1/v2/v3 Support 12. Advanced QoS (Quality of Service): Prioritize traffic for critical applications like VoIP, video conferencing, and real-time communication. 13. RoHS Compliant 14. The switch must be a current model listed in the manufacturer's catalogue and not end-of-life. 15. The bidder is required to submit a certificate from the manufacturer verifying their certified partner status. 16. Must be a Leader in the Magic Quadrant 17. Bidders must include a 3-year support and maintenance agreement as part of their proposal, covering all necessary technical assistance, system updates, quarterly preventive maintenance, configuration changes and support via email, and phone if required, throughout the contract period. 18. Bidders will be responsible for providing the first level of support, addressing and resolving all issues before escalating to the manufacturer for further assistance if necessary. 		
III.	ACCESS POINTS		
	A. Technical Specifications <ul style="list-style-type: none"> 1. DSWD NIR - Five (5) units 2. Cloud Manage Dual Radio 2.4 Ghz and 5 Ghz 3. Combined dual-radio aggregate frame rate of 2.98 Gbps*, with up to 2,402 Mbps in the 5 GHz band and 574 Mbps in the 2.4 GHz band. 4. 24x7 real-time WIDS/WIPS and spectrum analytics via dedicated third radio 5. Automatic cloud-based RF Optimization 6. 2.4 GHz 802.11b/g/n/ax client access radio 7. 5 GHz 802.11a/n/ac/ax client access radio 8. 2.4 GHz and 5 GHz dual-band WIDS/WIPS, spectrum analysis, and location analytics radio 9. 2.4 GHz Bluetooth Low Energy (BLE) radio with beacon and scanning support 10. Internal antenna 11. Power over Ethernet 12. 1x 100/1,000/2.5G BASE-T Ethernet (RJ45) 13. 1x DC power connector 14. Desktop, ceiling, and wall mount capable 15. Standard mounting hardware included 16. A bubble level on the mounting cradle for accurate horizontal wall mounting 17. Two security screw options (included) 		

	18. Real-time WIDS/WIPS with alerting and automatic rogue AP containment with Air Marshal 19. VLAN tagging (802.1q) and tunneling with IPsec VPN 20. TKIP and AES encryption 21. Embedded location analytics reporting and device tracking		
	B. Subscription		
	3 years Subscription Enterprise License		
	C. Warranty		
	Limited Lifetime hardware warranty		
IV.	SERVER		
	A. General Requirement <ol style="list-style-type: none"> DSWD NIR - One (1) unit Form Factor: 1U Rackmount Processor: <ol style="list-style-type: none"> At least 12 cores At least 24 threads At least 30 MB cache Memory: <ol style="list-style-type: none"> at least 32GB DDR5 4800MHz 32 DIMM slots with two processors (16 DIMM slots per processor). Can support up to 8TB by using 32x 256GB 3DS DIMMs Drive bays: <ol style="list-style-type: none"> Can support SAS/SATA drives Storage Drive: "Must have 2x 2.5"" 600GB 10K SAS 12Gb Hot Swap 512n HDD and 5x 2.5"" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD RAID Controller: Support RAID levels 0/1/10/5/50/6/60 <ol style="list-style-type: none"> At least PCIe 3.0 x8 host interface Support of intermixing of 12Gbps and 6Gbps drives Must support at least 2GB cache External Diagnostic Handset: <ol style="list-style-type: none"> Can support external diagnostic handset with same brand Network: <ol style="list-style-type: none"> At least 4port or 1xquad 1GbE base 1x 10/100/1000 Mb dedicated management port At least 2 port 10Gb SFP+ network interface Power Supply: <ol style="list-style-type: none"> support redundant power supply At least 800W Hot-Swap Power Supply Power Cable: 4.3m, 10A/100-250V, C13 to IEC 320-C14 Rack Power Cable Cooling: support up to 7x N+1 dual-rotor redundant hot-swap 40 mm fans 		

	<p>12. Management:</p> <ol style="list-style-type: none"> Gathering and viewing system information and inventory Monitoring system status and health Alerting and notifications Event logging Configuring network connectivity Configuring security Updating system firmware Configuring server settings and devices Real-time power usage monitoring Remotely controlling server power (Power on, Power off, Restart) Managing FoD activation keys Redirecting serial console via IPMI Capturing the video display contents when an operating system hang condition is detected FIPS 140-2 compliant encryption" <p>13. Security:</p> <ol style="list-style-type: none"> Chassis intrusion switch Power-on password administrator's password Supporting TPM 2.0" <p>14. Warranty: 3yrs, 24/7, 4Hr Response Time</p>		
V.	Uninterruptible Power Supply		
	<p>A. Technical Specifications</p> <ol style="list-style-type: none"> DSWD NIR - One (1) unit Rating (VA/W) 10KVA/10KW Format: Rack Input voltage range 110VAC~275VAC Battery Voltage 192VDC default (192/ 204/ 216/ 228/ 240VDC adjustable) Overload capacity 105%~125% for 10 minutes; 125%~150% for 30 seconds Display Graphical LCD + LED indicator Protection level IP20 Efficiency double conversion mode 95%; ECO mode 98% Warranty: 2 years 		
VI.	General Requirements		
	<ol style="list-style-type: none"> The winning bidder shall request the DSWD Field Office NIR to issue a letter to the manufacturer for the procurement of firewall equipment compatible with DSWD's existing central management solution for policy creation, SD-Wan deployment, central logging and authentication. The service provider shall provide all necessary materials required to connect and operate each 		

	<p>appliance, including but not limited to patch cords (copper/fiber) and transceivers (SFP+).</p> <p>3. Mounting, setup, and configuration shall include the interconnection of the NGFW, core and access switches, access points, servers, and power supply.</p> <p>4. Provision and installation of Servers to include set up and configuration of HDDs according to set and agreed RAID Systems.</p> <p>5. Setup and Configuration of Windows Server OS (OS to be provided by DSWD Field Office NIR)</p> <p>6. Testing, commissioning and knowledge transfer of the overall solution infrastructure.</p>		
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I hereby certify that all statements indicated under the **Statement of Compliance** and **Bidder's Remarks** are true and correct, otherwise, if found untrue and incorrect either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company/Bidder

Bidder's Signature over Printed Name

Date: _____