

SCOPE OF SERVICES

FIREWALL HARDWARE SOLUTION

Form #: 270001010

OVERVIEW

The District seeks to contract with a Proposer to provide a new Firewall solution for the District. The Proposer is required to furnish, install and engineer, all or part of Services fulfilling the requirements outlined in this Statement of Work. The District will be installing a new firewall in the Thomas Jefferson Jr. High School. Projected installation date is August of 2027. Proposer's must be able to deliver projects on schedule for this project.

The scope of the project will be as follows:

- Provide one (1) firewall hardware pieces of equipment with all related components including but not limited to SFP Modules, power supply, fiber cables from any equivalent leading manufacturer with an Enterprise Level experience and track record.
- Provide required licensing for a 5-year term.
- The District has one (1) existing Palo Alto Networks PA-3260.
- Equipment must be purchased and provided directly from the manufacturer or the manufacturer's authorized distributor.
- Proposer's solution must meet the minimum hardware requirements:
 - Qty 1 Enterprise grade firewalls (DGS, DGN)
 - Threat Protected throughput of 10G
 - NGFW throughput 10G
 - Supports dual egress
 - Simultaneous Session 2,000,000 or more
 - 2x 10 G SFP+
 - BGPv4 with support for IPv4 and IPv6
 - IPv6 Routing
 - Redundant power supply
- Requirements for a solution must support:
 - CIPA compliant, URL Filtering, supporting at least the following categories adult content, malware, phishing, proxy avoidance, anonymizers
 - Application-based filtering
 - In-line file inspection
 - IDS/IPS/Threat Detection and Mitigation
 - Advanced Threat Protection
 - Optional Sandbox threat assessment environment
- Proposer will remove the existing firewall hardware and propose pricing for implementation services migrating from incumbent Palo Alto to proposed system as noted under the **"Vendor Responsibilities and Requirements"** section.

Vendor Responsibilities and Requirements

The Vendor shall be responsible for the following:

- **Project Initiation & Planning:**
 - Conduct kickoff meeting with stakeholders to review migration objectives.
 - Develop a comprehensive migration plan, including timelines, responsibilities, and risk management.
 - Perform a detailed review of the existing Palo Alto network infrastructure and security policies.
 - Installation should be completed by 8/1/2027.
- **System Assessment & Analysis:**
 - Inventory rules and security policies in the current Palo Alto environment.
 - Identify dependencies, traffic patterns, and integration points with other systems.
 - Validate proposed system's compatibility with existing hardware and applications.
- **System Design & Configuration:**
 - Design the architecture of the new system, mapping existing configurations and policies.
 - Create detailed configuration templates for the proposed system, ensuring alignment with security requirements.
 - Develop and document policy and rule sets for the new system.
- **Migration Preparation:**
 - Migrate firewall rules, VPNs, security policies, and network settings from Palo Alto to the new system.
 - Test configurations for accuracy, security, and performance before deployment.
- **System Deployment & Testing:**
 - Deploy the proposed system into the production environment.
 - Conduct functionality, performance, and security testing post-migration.
 - Perform user acceptance testing (UAT) with key stakeholders.
- **Training & Documentation:**
 - Provide detailed system documentation, including configuration guides and migration steps.
 - Offer training sessions for IT staff to manage and maintain the new system effectively.
 - Supply ongoing knowledge transfer sessions for policy management and troubleshooting.
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- **Initial System Support - 30 day**
 - Provide system support during the first 30 days of production operation.
 - Fine-tune firewall policies and security settings based on real-time traffic analysis.
 - Conduct a post-migration review to ensure system stability and performance.

Documentation

Proposer shall submit the following documents within 30 days of delivery. The information should be in electronic format where applicable:

- System documentation and manuals with equipment purchase.
- List of Equipment installed detailing Manufacturer, model #, serial #, passwords, configuration files, IP Address, Vlans, date installed, location (Building, floor, room number), asset tag #, comment, date shipped and delivered, warranty start date and warranty end date.

E-Rate Eligibility and Managed Internal Broadband Services (MIBS) Clarification

The District has included the Managed Internal Broadband Services (MIBS) category on FCC Form 470 to align with the applicable E-Rate Eligible Services List and to accommodate any potentially eligible products, licensing, subscriptions, or associated services that may be included as part of a proposer's firewall solution. The inclusion of the MIBS category is not intended to solicit proposals for a separate managed services agreement. The District is not requesting ongoing third-party management, monitoring, administration, or maintenance of the proposed firewall solution following implementation.

Any proposed products or services classified under the MIBS category must be directly associated with the proposed firewall solution and clearly identified in the proposal. The inclusion of this category does not independently establish E-Rate eligibility for any proposed product or service.

Proposal Pricing and E-Rate Cost Allocation Requirements

All proposals must provide detailed, itemized pricing sufficient for the District to determine the E-Rate eligibility of each proposed product, service, license, subscription, and associated component.

Proposers shall adhere to the following requirements:

1. **Itemized Pricing:** Identify each proposed product or service separately, including manufacturer, product description, SKU/part number, quantity, unit price, extended price, and applicable contract or subscription term.
2. **Eligible and Ineligible Cost Separation:** Clearly distinguish E-Rate eligible and E-Rate ineligible products, services, licenses, subscriptions, and components. All ineligible costs must be separately identified and priced.
3. **Bundled Products and Services:** For any bundled offering containing both eligible and ineligible components, proposers must provide a detailed cost allocation identifying the eligible and ineligible portions, including the applicable eligibility percentages and corresponding dollar amounts. Proposers shall provide supporting manufacturer documentation or other reasonable substantiation of the proposed cost allocation.
4. **Licensing and Subscriptions:** All proposed licensing, security subscriptions, manufacturer support agreements, and warranty services must be separately itemized by SKU, term, and cost. Proposers must identify any E-Rate ineligible functionality or services included within these offerings and provide the corresponding cost allocation.
5. **Professional Services:** Installation, configuration, engineering, project implementation, and decommissioning services, with eligible and ineligible costs identified as applicable.
6. **Additional Charges:** Proposals must separately disclose all applicable shipping, handling, fees, and other one-time or recurring charges.