Woodland Park School District
'Elevate Your Education'

Woodland Park School District Request for Proposal
Network Firewall & Security Appliance

General Proposal Conditions & Requirements

1. Proposals will be accepted by Woodland Park School District until 2:00 pm local time **Thursday, February 20, 2020**, for a **Network Firewall and Security Appliance**. Proposals should be sent to:

   Woodland Park School District OR Tina Cassens at: bids@wpsdk12.org
   Attention Tina Cassens
   PO Box 99
   Woodland Park, CO 80866

2. All proposals should be clearly marked "**Proposal: Network Firewall and Security Appliance**." Proposals may be submitted electronically, by mail, or in person using the addresses above. Bidders are encouraged to verify receipt by the District of any proposal.

3. Proposals received after the stated date and time will not be considered. Proposals may be withdrawn or amended prior to the due date and time, either in person or by written request.

4. Questions may be submitted by email to: rgillis@wpsdk12.org. Any inquiry should be clearly identified as pertaining to this request for proposal.

5. In submitting a proposal, a bidder represents that it has read and understands the requirements for the goods and/or services being requested, including applicable laws and regulations. The failure of any bidder to examine any form, addendum, or other document shall in no way relieve the bidder from any obligations with respect to the proposal or any resulting contract.

6. The proposal must adhere to the project-specific specifications detailed herein.

7. Proposal pricing shall include all applicable shipping, handling, installation, labor, and other costs necessary to deploy the equipment within the District, at an address to be specified by the District. Proposal pricing should not include any sales, excise, or other taxes from which the District would be exempted.

8. Proposal pricing is to be held firm for one (1) year from the submission deadline.

9. The District reserves the right to accept or reject any and/or all proposals or portions thereof, and to waive any technicality should such be deemed in the best interest of the District.

Project and Proposal Specifications & Requirements

1. For reference, the District is currently using a Watchguard XTM8; this firewall appliance has been designated end of life and no longer acceptable for District web firewall and security requirements.

2. The District houses 5 schools with over 300 staff users and 2200 student users in a 1:1 environment.

3. The proposed appliance must meet or exceed the following requirements:
    a. Feature Set -Firewall must have the following features or services:
        i. IPS (Intrusion Prevention Services)
        ii. Anti-Malware Protection for HTTP, HTTPS, FTP, SMTP, IMAP, CIFS, TCP/UDP Streams
        iii. Anti-Spyware Protection for HTTP, HTTPS, FTP, SMTP, IMAP, CIFS, TCP/UDP Streams
        iv. Geo-IP Filtering
        v. Botnet Filtering
        vi. Content Filtering capable
        vii. DPI-SSH/SSL packet inspection
        viii. SSL VPN Services
        ix. IPSec VPN Services
        x. PBR (Policy Based Routing)
        xi. Application Filtering Services with the ability to selectively block onion router technology and other VPN or proxied traffic.
        xii. LDAP/Active Directory integration
        xiii. SAML 2.0 SSO compliant
        xiv. OOBM (Out of Band Management) connection with assignable IP address
        xv. SNMP v3 on all interfaces and VPN tunnels
        xvi. HTTPS configuration GUI interface
        xvii. SYSLOG trap generation to external SYSLOG system
        xviii. Real time packet monitoring with filters
        xix. At least 8 10G SPF+ ethernet interfaces
        xx. At least 8 100/1000 BaseT ethernet interfaces
        xxi. 802.1q VLAN tagging up to 4094 tags per interface
        xxii. Policy based QoS
        xxiii. Policy based NAT
        xxiv. High Availability capable
    b. Logging and Reporting -Firewall shall provide the following logging and reporting features:
        i. Programmable notifications for system, network, VPN, authentication, policy, and filtering events.
        ii. Notifications via e-mail and/or SMS text to multiple destinations.
        iii. Notifications in real time via the administration GUI with filtering.
        iv. Historical reporting for all services and features up to 30 days.
        v. The ability to off-load historical reports to external system.
    c. Software and Firmware Updates -The firewall shall have the ability to easily roll back to previous firmware and configurations.

    d. Power -The Firewall shall have redundant 120 VAC power supplies.

    e. Rack Mountable -The Firewall shall include the appropriate hardware and be mountable in a standard 19-inch relay style rack.

4. All proposed equipment must be new (never used). Bidder should include information on the manufacturer's warranty.

5. Proposal should include options for 1 or 3 years of licensing and support.