

E-Rate Form 470 Request for Proposals

for Ethernet Network Switches

Issued by:

Hillsboro School District 1J

3083 NE 49th Place

Hillsboro, OR 97124

Issue Date: February 8, 2020

RFP Due Date: March 9, 2020 by 2:00 p.m.

Form 470 Number: 210020006

Question Submission: Procedural or inquires about submission may be submitted electronically via email to TSRFPResponse@hsd.k12.or.us.

Proposal Posting and Updates Site: <https://www.hsd.k12.or.us/domain/1260>
Check this site often for updates or addendums. Check this site prior to submission.

Project Name: Ethernet Network Switches

Purpose:

Hillsboro School District 1J is seeking bids for Ethernet network switches. All bid responses should offer fully operational configurations and related components. All quantities referenced are approximations and the District reserves the right to increase or decrease the quantities in order to meet the needs of the District. It is the intent of the District to procure goods or services that may be adjusted for the addition of new sites, relocation of sites, or adjustments to the quantity and/or capacity of service, in accordance with the terms of any resulting contract or service agreement.

Submission of information:

1. All proposals should be bundled into a single PDF document and emailed to:
TSRFPResponse@hsd.k12.or.us
2. All proposals should be formatted with the below sections in the provided order:
 - a. Section 1: Table of Contents
 - b. Section 2: Company Background & Information
 - i. General company background and E-rate history.
 1. Required for submission: Provide E-rate SPIN

- ii. Contacts for this RFP
 - c. Section 3: Proposed Network Switch models (requirements and specifications below)
 - i. Provide model and specifications
 - ii. Confirm reference design match to equivalent features list for each specification below by model
 - d. Section 4: Provide information and documentation of the manufacturers warranty and support. HSD prefers to go directly to the manufacturer for technical support.
 - e. Section 5: Pricing
 - i. Include budgetary total cost for all needed Modulating Electronics
 1. No professional services are being requested
 - ii. Provide any options for purchasing through a state contract, reciprocal government agency contract or consortium purchase

Ethernet Network Switch Specifications and Quantities:

1. 24 Port Aggregator:
 - a. Required Quantity: 67
 - b. Reference design: Aruba 2930F 24G PoE+ 4SFP+ (JL255A) or equivalent
https://www.arubanetworks.com/assets/ds/DS_2930FSwitchSeries.pdf
 - 24x 10/100/1000 Base-T PoE+ ports minimum
 - 4x 1/10G SFP+ ports minimum
 - 32,000 MAC table minimum
 - IPv4 / IPv6
 - OSPF routing
 - Virtual stacking
 - Support for SX, LX, SR, LR, and RJ45 transceivers, preference for third party compatibility options
 - Native device configuration, monitoring, and patching support with HPE IMC platform
 - Native device configuration, monitoring, and patching support with Aruba Central platform
 - Prefer lifetime warranty
2. 48 Port Edge:
 - a. Required Quantity: 7
 - b. Reference design: Aruba 2540 48G PoE+ 4SFP+ (JL357A) or equivalent
https://www.arubanetworks.com/assets/ds/DS_2540SwitchSeries.pdf
 - 48x 10/100/1000 Base-T PoE+ ports minimum
 - 4x 1/10G SFP+ ports minimum

- 16,000 MAC table minimum
 - IPv4 / IPv6
 - Support for SX, LX, SR, LR, and RJ45 transceivers, preference for third party compatibility options
 - Native device configuration, monitoring, and patching support with Aruba IMC platform
 - Native device configuration, monitoring, and patching support with Aruba Central platform
 - Prefer lifetime warranty
3. 24 Port Edge:
- a. Required Quantity: 1
 - b. Reference design: Aruba 2540 24G PoE+ 4SFP+ (JL356A) or equivalent
https://www.arubanetworks.com/assets/ds/DS_2540SwitchSeries.pdf
 - 24x 10/100/1000 Base-T PoE+ ports minimum
 - 4x 1/10G SFP+ ports minimum
 - 16,000 MAC table minimum
 - IPv4 / IPv6
 - Support for SX, LX, SR, LR, and RJ45 transceivers, preference for third party compatibility options
 - Native device configuration, monitoring, and patching support with Aruba IMC platform
 - Native device configuration, monitoring, and patching support with Aruba Central platform
 - Prefer lifetime warranty
4. Feature parity and all functionality requested in the RFP must be fully supported by the device and meet the above requirements. Detail in Section 3 of response.

RFP Evaluation Scoring:

Scoring of the proposal shall follow the below weighting:

- Price of eligible services (60%)
- Specification requirements (40%)