

Request for Proposal: Network Switches

January 28, 2021

Bennington Public Schools
11620 N 156th Street
Bennington, NE 68007

Erate Identifier: Cat2.2021Networkswitches

Table of Contents

Overview.....	3
1.1 Product Specifications	4
2.1 Pricing and Payment Structure.....	4
3.1 Evaluation Process	4
4.1 Discrepancies and Omissions	5
5.1 Contingencies.....	5
6.1 Vendor Questions and Clarifications.....	5
Appendix A.....	6
Appendix B.....	7
Appendix C.....	8

Final

Overview

Bennington Public Schools is seeking proposals for seventeen (17) Extreme X440 and thirteen (13) X460 or highly equivalent to switches. Additionally, Bennington Public Schools is requesting multiple stacking cables, SFP modules, fan module, power supplies, and power cables. An Extreme parts list and associated specifications are contained within this document. See Appendix A for further information on quantities requested by building.

All proposals which are highly equivalent to or exceed specifications of either the Extreme parts will be considered.

Vendors will have 24 hours after vendor selection is announced to raise any questions. Questions will be addressed via the web site posting answers to all questions. The District will have the final authority to the resolution of all questions.

Equipment will be drop shipped to the warehouse at the location at Bennington Public Schools, 11121 N. 168th St, Bennington, NE 68007.

All bidding vendors must be Erate eligible and have an updated Form 473 (SPAC) on file to provide the services requested and provide their Service Provider's Form 498 ID (formally known as SPIN) as part of this RFP. **Vendors are required to state if any proposed equipment and/or services are ineligible for Erate funding as part of their proposal documentation.**

Proposals are due in either hardcopy or in electronic form (PDF format) on or before **Tuesday, March 2, 2021 at 3:00 pm CST** at Bennington Public Schools, Attn: Rob Uchtman, 11620 N 156th St, Bennington, NE 68007 or emailed to ruchtman@bennps.org. Emailed proposal documents will be time-stamped from the receiving computer.

Proposals will be available for inspection, at the District Office (11620 N 156th Street, Bennington, NE) by Noon on March 10, 2021.

Questions should be addressed, no later than February 23, 2021, to:

Rob Uchtman

Ph: 402.238.3044 | Email: ruchtman@bennps.org

Questions and Answers will be posted on district website (<http://projects.benningtonschoools.org/>) by February 25, 2021.

1.1 Product Specifications

Bennington Public Schools is seeking proposals for seventeen (17) 48-port and thirteen (13) 24-port POE switches* and other networking equipment as described in the table below. Additionally, proposals must include switch/stacking and fiber uplink capabilities, uplinks are at 10 G.

Description	Extreme Part Number	Total
Summit X460-G2-24p-10GE4	16703**	13
Summit X440-G2-48p-10GE4	16535**	17
Summit 715W AC PSU Front to Back Airflow	10951	13
Summit X460-G2 Fan Module Front to Back Airflow	10945	13
Stacking Cables 10 GbE passive, 1m	10304	15
Stacking Cables 10 GbE passive, 3m	10305	10
SFP 10 GB SX	10051H	56

* Proposals must include one (1) year of support, with next business day parts replacement.

** Refer to Appendix C for product specifications.

2.1 Pricing and Payment Structure

Vendors are required to breakdown the equipment as outlined in the table in Appendix A. Vendors are required to complete Appendix A as part of their proposal. If additional items are required to complete the project, please include them in Appendix A, listed and itemized as per unit cost.

Contracts will be awarded only after receiving a funding commitment and decision letter from SLD or agreed upon by the district. This RFP will automatically become part of any contract awarded to a vendor. The District requests vendors to file a Form 474 (Service Provider Invoice; SPI) to request reimbursement directly from USAC for the eligible Erate portion of the contract.

3.1 Evaluation Process

Please refer to Appendix B for further details regarding the evaluation process.

4.1 Discrepancies and Omissions

Vendors finding discrepancies or omissions in the RFP or having any doubts as to the meaning or intent of any part thereof shall submit such questions or concerns to Rob Uchtman, Bennington Public Schools, ruchtman@bennps.org. Addenda issued in correspondence to this RFP shall be considered a part of this RFP and shall become part of any final Contract that may be derived from this RFP. This RFP and its addenda will be part of any possible future contract with successful vendor(s).

5.1 Contingencies

This RFP should not be considered as a Contract to purchase goods or services, but is a Request for Proposal in accordance with the Terms and Conditions herein and will not necessarily give rise to a contract. However, RFP responses should be as detailed and complete as possible to facilitate the formation of a contract based on the RFP response(s) that are pursued should Bennington Public Schools decide to do so. Proposals stating that pricing is valid dependent upon availability and/or subject to prior sale will be considered as non-responsive. Completion of this RFP form and its associated Appendices are a requirement. Failure to do so will disqualify your RFP response submittal. Vendors must submit sealed RFP responses by the due date and time as specified herein. Electronic submissions will be accepted if create in PDF format and e-mail ruchtman@bennps.org by the due date and time as specified herein. Date and time stamp of receiving computer will govern all e-mails. Vendors will be considered nonresponsive if the above requirements are not submitted as requested. The Bennington Public Schools has the right to reject all submitted proposals and resubmit for new proposals through a revised RFP.

6.1 Vendor Questions and Clarifications

Questions should be addressed, no later than February 23, 2021, to:

Rob Uchtman

Ph: 402.238.3044 | Email: ruchtman@bennps.org

Questions and Answers will be posted on district website (<http://projects.benningtonschoools.org/>) by February 25, 2021.

Appendix A

* Proposals must include one (1) year of support, with next business day parts replacement.

** Refer to Appendix C for product specifications.

TABLE 2.1: BENNINGTON PUBLIC SCHOOLS PINE CREEK ELEMENTARY			
Erate Eligible Services			
Description	Part No	Total	UNIT COST
Summit X460-G2-24p-10GE4	16703**	13	
Summit X440-G2-48p-10GE4	16535**	17	
Summit 715W AC PSU Front to Back Airflow	10951	13	
Summit X460-G2 Fan Module Front to Back Airflow	10945	13	
Stacking Cables 10 GbE passive, 1m	10304	15	
Stacking Cables 10 GbE passive, 3m	10305	10	
SFP 10 GB SX	10051H	56	

Appendix B
Evaluation Rubric
Bennington Public Schools
Erate: Cat2.2021NetworkSwitches

1. Cost of eligible equipment and/or eligible maintenance25 points

Cost of Equipment will be released at time of proposal opening. Points will be awarded during the evaluation of the proposal(s).

2. Compatibility with currently owned district devices20 points

Compatibility is very important. Points will be awarded during the evaluation of the proposal(s) and determination of compatibility with existing equipment will be done at that same time. Zero (0) points will be awarded for non-compatible devices and twenty (20) points will be awarded for full 100% compatibility.

3. Features included15 points

All documented features of the device in the RFP will be evaluated and points award as such. Points will not be awarded for features that are not included in the cost of the device as presented in the RFP.

4. Support of hardware.....10 points

Technical support will be contacted and will be evaluated on its technical knowledge, English as the primary language, and ease of use.

5. Reliability10 points

Reliability score will be determined using the following criteria:

- a. References given in the RFP
- b. Known other users of the device
- c. Personal experiences

6. User Interface10 points

The user interface will be evaluated and points awarded on the ease of use and the completeness of the interface to the device.

7. References10 points

References will be contacted and points awarded on their responses.

Appendix C

Product Name	X460-G2-24P-10GE4 PoE+
Manufacturer Part Number	16703
Product Line	Summit
Product Series	X460-G2
Product Model	X460-G2-24p-10GE4
Packaged Quantity	1
Product Type	Layer 3 Switch
Interfaces/Ports	
Total Number of Network Ports	24
Port / Expansion Slot Details	24 x Gigabit Ethernet Network
I/O Expansions	
Number of Total Expansion Slots	12
Expansion Slot Type	SFP+, SFP
Shared SFP Slot	Yes
Number of SFP Slots	8
Number of SFP+ Slots	4
Media & Performance	
Media Type Supported	Twisted Pair, Optical Fiber
Ethernet Technology	Gigabit Ethernet, 10 Gigabit Ethernet
Network Technology	10/100/1000Base-TX, 10GBase-X

Product Name	X440-G2 48 10/100/1000BT PoE+ 4 10GBE SFP
Manufacturer Part Number	16535
Product Line	Summit
Product Series	X440-G2
Product Model	X440-G2-48p-10GE4
Product Type	Ethernet Switch

Interfaces/Ports

Total Number of Network Ports	48
Uplink Port	Yes
Modular	Yes
Stack Port	No
Port / Expansion Slot Details	48 x Gigabit Ethernet Network 8 x Gigabit Ethernet Expansion Slot

I/O Expansions

Number of Total Expansion Slots	8
Expansion Slot Type	SFP
Shared SFP Slot	Yes
Number of SFP Slots	8

Media & Performance

Media Type Supported	Twisted Pair, Optical Fiber
Ethernet Technology	Gigabit Ethernet
Network Technology	10/100/1000Base-T, 1000Base-X