Request for Proposal: Network Switches

January 11, 2023

DC West Community Schools
401 S Pine Street
Valley, NE 68064

Erate Identifier: Cat2.2023Switches

Table of Contents

Overview

DC West Community Schools is seeking proposals for seventeen (17) 48-port and six (6) 24-port network switches. **All proposals which are highly equivalent to Aruba 6200F 48G, Aruba, Aruba 6200F 24G, Aruba 6200F 48 1 GbE, Aruba 6200F 24 1 GbE and Aruba 6300M 24 port FP+ and 4-port SFP56 network switches will be considered.** Additionally, DC West Community Schools is seeking proposals for twenty-three (23) DAC cables and fifteen (15) transceivers. (Part numbers provided in Section 1.1)

All proposals must include a lifetime warranty after online diagnosis and RMA issuance.

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.

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 **Friday, February 10, 2023 at 3:00 pm CST** at DC West Community Schools, Attn: Sandi Kerkhoff – RFP Response, 401 S Pine Street, Valley, NE 68064 or emailed to skerkhoff@dcwest.org. Emailed proposal documents will be time-stamped from the receiving computer.

Proposals will be available for inspection, at the District Office (401 S Pine Street, Valley, NE) by Noon on February 15, 2023.

Questions should be addressed, no later than February 1, 2023, to:
<div align="center">Sandi Kerkhoff
Email: skerkhoff@dcwest.org</div>

Questions and Answers will be posted on district website (https://www.dcwest.org/) by February 3, 2023.

1.1 Product Specifications.

All proposals which are highly equivalent to Aruba 6200F 48G, Aruba, Aruba 6200F 24G, Aruba 6200F 48 1 GbE, Aruba 6200F 24 1 GbE and Aruba 6300M 24 port FP+ and 4-port SFP56 network switches will be considered. Proposals must include the support licenses for the switches, such as Aruba Central Foundation License. A complete list of the requested equipment is posted below.

Network Equipment			
Make	**Model**	**Quantity**	**Other Model Information**
Aruba	6300M 24 Port	1	24 Port FP+ and 4-port SFP56 Switch - 24 ports
HPE Aruba	Power Supply	2	X371 12VDC 250W PS
Aruba	6300F 48 Port	1	1 GbE Class 4 PoE and 4-port SFP56 Switch - 48 Ports
Aruba	6300F 24 Port	1	1 GbE Class 4 PoE and 4-port SFP56 Switch - 24 Ports
Aruba	6200F 48 Ports	16	48G Class4 PoE 4SFP+ 740W Switch
Aruba	6200F 24 Ports	4	24G Class4 PoE 4SFP+ 370W Switch
Aruba	DAC Cable	15	10G SFP+ to SFP+ 1m
Aruba	DAC Cable	5	10G SFP+ to SFP+ 3m
Aruba	Direct Attached Copper Cable	2	50G SFP56 to SFP56 .65m
Aruba	Direct Attached Copper Cable	1	50G SFP56 to SFP56 3m
PROLABS	Transceiver	14	10GIG MM LC SR 300M SFP+
HP Compatible	Transceiver	1	10GBASE-LR SFP+, 1310nm, 10km
HPE	Foundation Care Exchange	1	5 years support for Aruba 6300M 24-port SFP+ and 4-port SFP56 switch
Aruba	Central Subscription	6	5 years for 24-port switch
Aruba	Central Subscription	17	5 years for 48-port switch

Minimum System Requirements: Aruba 6300M 24 port FP+ and 4 port SFP56 (JL658A)

- Layer 3 managed switch
- 24 x 1G/10G SFP+ ports; 4 x 1/10./25/50G SFP ports
- Throughput: 654 MB/s
- Switching capacity: 880 Gbps

Minimum System Requirements: Aruba 6300F 48 port (JL665A)

- Layer 3 managed switch
- 48 x 10/100/1000 BASE-T ports; 4 x 1/10/25/50G SFP ports
- Throughput: 369 MB/s
- Switching capacity: 496 Gbps

Minimum System Requirements: Aruba 6300F 24 port (JL666A)

- Layer 3 managed switch
- 24 x 10/100/1000 BASE-T ports; 4 x 1/10/25/50G SFP ports
- Throughput: 334 MB/s
- Switching capacity: 448 Gbps

Minimum System Requirements: Aruba 6200F 48 port (JL728A)

- Layer 3 managed switch
- 48 x 10/100/1000 BASE-T Class 4 PoE ports
- Throughput: up to 130.9 Mpps
- Switching capacity: 176 Gbps

Minimum System Requirements: Aruba 6200F 24 port (JL724A)

- Layer 3 managed switch
- 24 x 10/100/1000 BASE-T Class 4 PoE ports
- Throughput: up to 95.2 Mpps
- Switching capacity: 128 Gbps

2.1 Installation and Implementation.

Proposal responses are required to include installation and implementation of the requested Aruba networking equipment. All responses must include all requested networking equipment and services to be considered as a valid proposal. **Please contact Sandi Kerkhoff (skerkhoff@dcwest.org) to schedule a site survey if needed.**

3.1 Pricing and Payment Structure.

Vendors are required to breakdown the purchases 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 proposal, please list them in Appendix A.

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.

4.1 Evaluation Process.

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

5.1   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 Sandi Kerkhoff, DC West Community Schools, skerkhoff@dcwest.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).

6.1   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 DC West Community 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 skerkhoff@dcwest.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 DC West Community Schools has the right to reject all submitted proposals and resubmit for new proposals through a revised RFP.

7.1   Vendor Questions and Clarifications.

Questions should be addressed, no later than February 1, 2023, to:
Sandi Kerkhoff
Email: skerkhoff@dcwest.org

Questions and Answers will be posted on district website (https://www.dcwest.org/) by February 3, 2023.

Appendix A

Required Form for RFP Response.

TABLE 2.1: DC WEST COMMUNITY SCHOOLS			
Description	**Qty**	**Unit**	**Total**
Aruba 6300M 24 Port • Part number: JL658A	1		
Aruba Power Supply X371 12VDC 250W PS • Part number: JL085A	2		
Aruba 6300F 48 Port • Part number: JL665A	1		
Aruba 6300F 24 Port • Part number: JL666A	1		
Aruba 6200F 48 Ports • Part number: JL728A	16		
Aruba 6200F 24 Ports • Part number: JL724A	4		
10G SFP+ to SFP+ 1m DAC Cable	15		
10G SFP+ to SFP+ 3m DAC Cable	5		
50G SFP56 to SFP56 .65m Direct Attached Copper Cable	2		
50G SFP56 to SFP56 3m Direct Attached Copper Cable	1		
10GIG MM LC SR 300M SFP+ Transceiver	14		
10GBASE-LR SFP+, 1310nm, 10km Transceiver	1		
Foundation Care Exchange • 5 years support for Aruba 6300M 24-port SFP+ and 4-port SFP56 switch	1		
Central Subscription for 24-port switch	6		
Central Subscription for 48-port switch	17		
Installation & Implementation Fees	1		

I acknowledge Section 2.1 Pricing and Payment; DC West Community Schools will only accept discount on invoices; therefore, the winning vendor will file a Form 474 (Service Provider Invoice Form) to request payment of the discount amount for eligible services after billing the applicant for the non-discount share of the cost of the equipment and/or services.
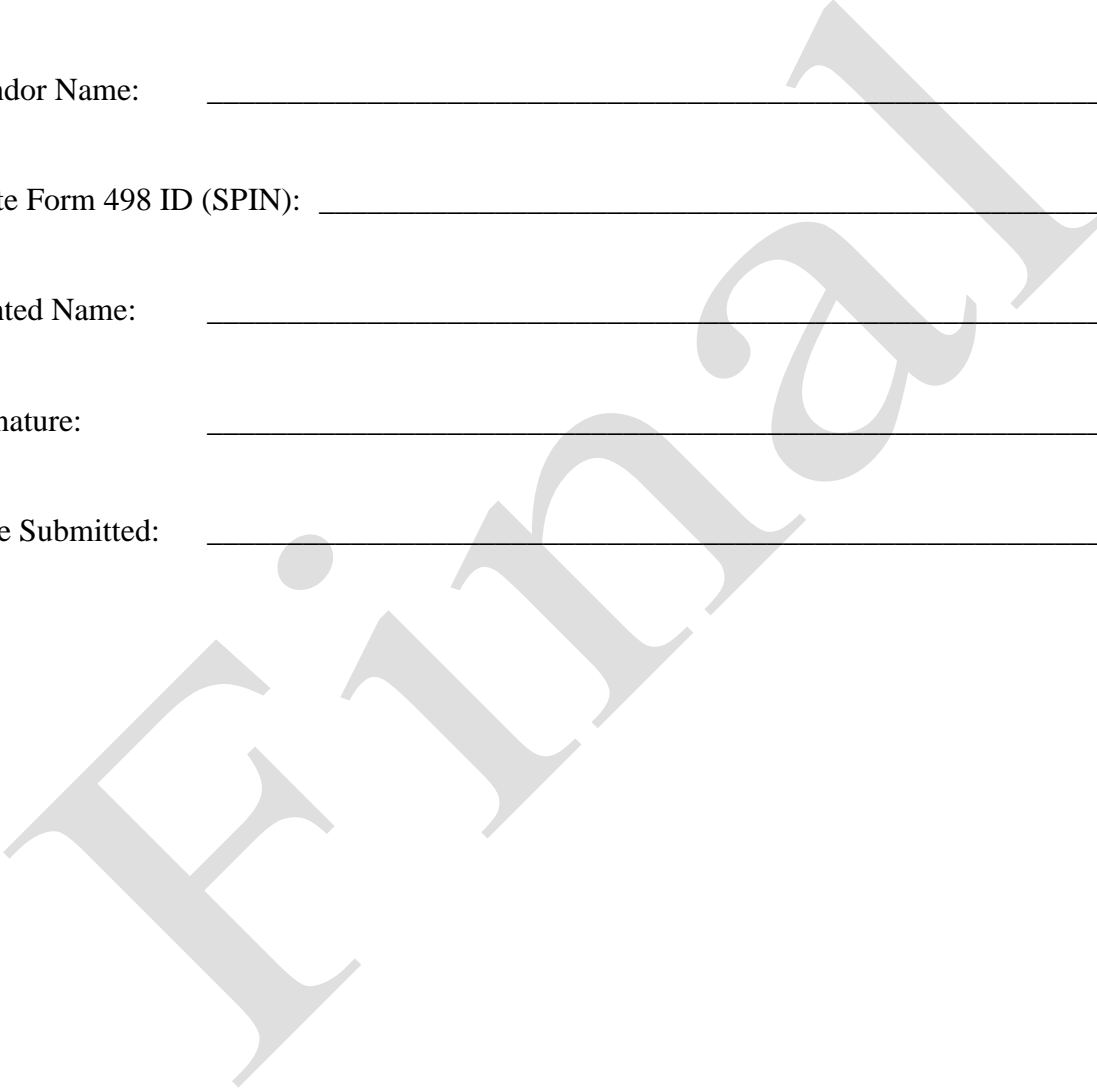
Vendor Name: _____

Erate Form 498 ID (SPIN): _____

Printed Name: _____

Signature: _____

Date Submitted: _____

Evaluation Rubric
DC West Community Schools
Erate: Cat2.2023Switches

1. Cost of eligible equipment and/or eligible maintenance.........25 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 devices..............20 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 included..15 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. Reliability..10 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 Interface...10 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. References...10 points

References will be contacted and points awarded on their responses.