

Request for Proposal: Wireless Access Points

January 23, 2015

**Fort Calhoun Community Schools
1506 Lincoln Street
Fort Calhoun, NE 68023**

Erate Identifier: Category Two RFP Wireless

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Overview

Fort Calhoun Community Schools is seeking proposals for up to forty (40) wireless access points. See Appendix A for further information on breakdown by location.

All proposals which are highly equivalent to Aruba AP-205, AP-215 and AP-225 access points and an Aruba 7030 controller, or highly equivalent to, will be considered. Proposals will include pricing for installation and implementation as part of the RFP. Cabling will not be included in this RFP.

Top Resellers may be asked to present their proposal to the district technology staff in person.

All proposals must include a life-time warranty on access points 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 e-rate eligible and file an FCC Form 499A to provide the services requested and provide their SPIN number as part of this RFP.

Proposals are due in either hardcopy or in electronic form (PDF format) on or before **Monday, February 23rd, 2015** at Fort Calhoun Community Schools, Attn: Don Dalton, 1506 Lincoln Street, Fort Calhoun, NE 68023 or emailed to ddalton@ftpioneers.org. E-mailed proposal documents will be time-stamped from the receiving computer.

Proposal opening to be on **Tuesday, February 24, 2015 9:00am** at Fort Calhoun Community Schools, 1506 Lincoln Street, Fort Calhoun, NE 68023.

Questions should be addressed, no later than Monday, February 9th, 2015, to:

Don Dalton

Ph: 402.468.5592 | Email: ddalton@ftpioneers.org

Questions and Answers will be posted on district website (<http://www.fortcalhounschoools.org/>) by Thursday, February 12th, 2015.

1.1 Product Specifications.

All proposals which are highly equivalent to Aruba AP-205, AP-215 and AP-225 access points and an Aruba 7030 controller, or highly equivalent to, will be considered. Proposals must including pricing to support up to 64 access points.

Minimum System Requirements: Aruba 205 Series:

- 802.11 n/ac access point
- 2.4 Ghz (300 Mbps max rate) and 5 Ghz (867 Mbps max rate) radios
- 2x2 MIMO
- Integrated four total omni-directional downtilt antennas
- One 10/100/1000 BASE-T Ethernet network interface
- Auto-sensing link speed and MDI/MDX
- PoE-PD: 48 Vdc (nominal) 802.3af

Minimum System Requirements: Aruba 210 Series:

- 802.11 n/ac access point
- 2.4 Ghz (450 Mbps max rate) and 5 Ghz (1.3 Gbps max rate) radios
- 3x3 MIMO
- Integrated six total omni-directional downtilt antennas (three per radio)
- One 10/100/1000 BASE-T Ethernet network interface
- Auto-sensing link speed and MDI/MDX
- 802.23az Energy Efficient Ethernet
- PoE-PD: 48 Vdc (nominal) 802.3af or 802.3at PoE

Minimum System Requirements: Aruba 220 Series:

- 802.11 ac access point
- 2.4 Ghz (600 Mbps max) and 5 Ghz (1.3 Gbps max)
- 3x3 MIMO
- Integrated six total omni-directional downtilt antennas (three per radio)
- Two 10/100/1000 BASE-T Ethernet network interface
- Auto-sensing link speed and MDI/MDX
- 802.23az Energy Efficient Ethernet
- PoE-PD: 48 Vdc (nominal) 802.3af or 802.3at PoE

2.1 Maintenance and Support

First year maintenance and support must be included in the proposal cost (Eligible for Erate funding). Year two and three maintenance and support should be listed as an optional purchase (Ineligible for Erate funding support). If lifetime warranty is included, this needs to be noted in the proposal.

3.1 Pricing and Payment Structure

Vendors are required to breakdown the purchases by building as outlined in the table in Appendix A. Vendors are required to complete Appendix A as part of their proposal.

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. Once a contract is awarded, the total dollar amount is the responsibility of the district. The contract will define the 50% of installation complete amount.

30 days after contract signature	30 days after 50% installation complete	30 days after final testing completed
20% of contract	40% of contract	100% of 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 Don Dalton, Fort Calhoun Community Schools, ddalton@ftpioneers.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 Fort Calhoun 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 ddalton@ftpioneers.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 Fort Calhoun 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 Monday, February 9th, 2015, to:

Don Dalton

Ph: 402.468.5592 | Email: ddalton@ftpioneers.org

Questions and Answers will be posted on district website (<http://www.fortcalhounschoools.org/>) by Thursday, February 12th, 2015.

Appendix A

TABLE 4.1: FT CALHOUN HIGH SCHOOL			
Erate Eligible Services			
Description	Qty	Unit	Total
Aruba AP-205 Access points	26		
Aruba AP-215 Access points	7		
Aruba AP-225 Access points	4		
Aruba 7030 Controller	1		
Optional Purchases			
Description	Qty	Unit Price	Total
Maintenance – Additional 1 year			
Maintenance – Additional 2 years			
Support			

Appendix B

Evaluation Rubric Fort Calhoun Community Schools Erate: Category Two RFP Wireless

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. Current relationship with District personnel.....15 points

Working relationships with existing vendors are important to the success and support of any networking project to the district. During the evaluation of the proposal(s), points will be awarded for strong and positive relationships with the vendors. Points will be awarded based on the vendors past history of services and support to the district.

4. Features included10 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.

5. Support of hardware.....5 points

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

6. Reliability5 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

Appendix B

Evaluation Rubric, Continued

7. 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.

8. References10 points

References will be contacted and points awarded on their responses.