

Anniston City Schools
Request for Bids
SPECIFIC REQUIREMENTS
Network Upgrade – Installation
Bid# 2021-004

DEADLINE FOR BIDS: 02/16/2021 - 10am CST

INTRODUCTION

Anniston City Schools is seeking Bids to upgrade the current wireless network system. In addition, access points network switches, network cabling and other items may be needed to support the installation of the upgraded equipment. This will replace the current units installed at Anniston Board of Education, Anniston High School, Anniston Middle School, Cobb Preparatory Academy, Golden Springs Elementary, Randolph Elementary School and Tenth Street School.

Contact Person(s), Agents, and Notices

All contacts and notices regarding this Bid should go directly to the person(s) or agent(s) listed below.

For the District

Name	Cindy Swain
Title/Position	Instructional Technology Coordinator
Company	Anniston City Schools
Address	4804 McClellan Blvd
City, State, Zip	Anniston, AL 36206
Phone	256-231-5000
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Email	swainc@anniston.k12.al.us

SPECIFICATIONS AND REQUIREMENTS

- Installation of access points in each classroom and other designated areas. With any needed hardware to hang.
- High density APs in larger areas with the number of APs needed to support these areas.
- With cat6 cable ran to each access point terminated with cat6 jack and patch bays
- Installation of Switches/hardware need to connect the access points to the wired network. May require additional enclosures
- Programming and setup of all network equipment new and old.

AP Models or equivalent

Cisco, Extreme AP410C or equivalent

Cisco, Extreme AP460C or equivalent

Cisco, Extreme AP305C or equivalent

Network enclosure

Tripp Lite or equivalent, at least 25.5 inch deep

Switches

Cisco, Extreme X440-G2-XX-10GE4 or equivalent - XX is the number of ports

All cat6 runs will be run back to a data closet, where additional switches, enclosures, and/or patch bays may be needed.

We are also seeking a management controller. It must be able to work with the current extreme switches and access points. The controller may be cloud base, with a 5 year license for the AP/Controller, and all current extreme switches, which range from X430 to X460.

Any questions will be entertained and answered during this walk through.

Any part that is not eligible for e-rate must be on its own bid.

These projects and services are dependent upon funding from the E-rate program, local funds, and school board approval. These projects should be completed within the funding year.

SERVICES AND HARDWARE REQUESTED:

Wireless Access Points, Controller and Licenses, Switches, Ethernet Network Cabling and any other equipment required for installation for each location.

The successful bidder(s) will be responsible for qualifying for and adhering to the Federal E-Rate program. Items not eligible for E-Rate must be itemized in the bid.

These projects and services depend on funding from the E-rate program, local funds, and school board approval. These projects should be completed within the funding year.

Full proposal (hardware and labor) to include:

- a. Vendor to propose and coordinate configurations with the district prior to installation, in order to provide a "turn-key" delivery.
- b. Install the specified network electronics equipment.
- c. Install specified cabling.
- d. Perform power on system and functionality tests.
- e. Perform and demonstrate a verification of network connectivity and functionality.
- f. Verify access to the Internet and to district resources
- g. Provide documentation listing all equipment, part numbers, quantities, serial numbers, IP addressing, equipment naming and location in either Google Sheets or Excel Spreadsheet.

- h. Provide Post Install Maps showing the locations of all Access points.
- I. All work is to be performed after hours.

HARDWARE EQUIPMENT

WIRELESS ACCESS POINTS:

We are seeking proposals for Access Points for Classrooms, Cafeteria, Gyms and other areas shown during walk-through. The proposed equipment must be compatible with our current network environment licenses, and support, including manufacturer documentation.

NETWORK CABLING:

All network wiring should be Category 6 rated or better with compliant Category 6 accessories used. All cable runs should be terminated independently in a female connection form factor at each wireless access point location and into a patch bay in the data closets with a cat6 jumper

NETWORK SWITCHING:

Switching must be POE+ for new access points. Must be compatible with current environment

CABLING/INSTALLATION:

Vendor must provide cabling as determined in the walkthrough for a complete installation, including CAT6 cable runs, racks, conduit, etc. All cabling must be in accordance with standards, tested, and completely documented. All installations will be done after school hours. **ALL CABLING AND INSTALLATION FOR ACCESS POINTS, SWITCHES ETC IS TO BE PRICED ACCORDING TO THE ALJP SERVICES BID.**

Network Map

Vendor will supply a map showing the location and info of all installed network hardware, current and added.

Network Setup

Vendor will provide the setup and programming of the network, which will include vlan, and programming of switches to best support the network needs.

The Applicant reserves the right to deny any or all proposals associated with this Bid, even with SLD funding approval. Failure to follow the criteria and requirements may be considered grounds for disqualification.

Evaluation and Scoring Criteria for Proposals/Bids

The evaluation criteria includes the following:

- Price of eligible items 35%
- Compatibility with Current Equipment 30%
- Prior Vendor Experience 20%
- Local Support 10%
- References 5%

Response and Question Submission

“Wireless Network Proposal”

Cindy Swain

swainc@anniston.k12.al.us

The proposal shall be concise and including the following information:

- Pricing – Provide a formal bid as well as USAC template. Be sure to include ALL warranty and support charges for three years, as well as information on any items NOT covered by E-Rate
- Warranty – Provide manufacturer’s warranty information to support the specification requirements
- Product Specifications – Provide manufacturer’s spec sheets that support all required equipment and software specifications including evidence that products proposed are equivalent to brands specified, as well as compatibility with existing systems and licenses
- Provide information regarding location and experience in regards to service and support
- Provide three references regarding in-state experience in deploying wireless in K-12
- Detailed Statement of Work
- Current USAC SPIN information and maintain a green light status with USAC

All prices quoted in The Vendor’s response for will remain in effect for entire length of the project

Omissions in the proposal of any provision herein described shall not be construed as to relieve the Vendor of any responsibility or obligation to the complete and satisfactory delivery operation, and support of any and all equipment or services.

Anniston City School District reserves the right to accept or reject all proposals or sections thereof and when the rejection is in the best interest of Anniston City School District and reserves the right to award without further discussion. Anniston City School District reserves the right to waive minor irregularities of any proposal and to negotiate the terms of any proposal.

Acceptance of this mini-quote is contingent on funding by E-rate, board approval, and available local matching funds.

Anniston City School District will award a contract based on the following terms:

- 1) E-Rate approval by USAC
- 2) Must have current USAC green light status
- 3) Approval of the Anniston City Schools Board of Education
- 4) Must meet all bid specifications.
- 5) Issuance of a Purchase Order will be contingent upon USAC acceptance and funding.

Site Addresses

Anniston High School
1301 Woodstock Avenue
Anniston, Alabama 36207

Cobb Pre-K Academy
1325 Cobb Avenue
Anniston, Alabama 36201

Randolph Park Elementary
2200 West 17th Street
Anniston, Alabama 36201

Anniston City BOE
4804 McClellan Blvd
Anniston, AL 36206

Anniston Middle School
4800 McClellan Blvd.
Anniston, Alabama 36206

Golden Springs Elementary
100 Feary Drive
Anniston, Alabama 36207

Tenth Street Elementary
1525 East 10th Street
Anniston, Alabama 36207