

Request for Proposal

Project Name: Anderson WAN Upgrade

RFP Information and Specifications

Anderson County Schools (ACS) is taking Request for Proposals from qualified vendors to provide a solution for upgrading our district-wide WAN infrastructure. This upgrade will be replacing current fiber installations from our elementary schools, middle school, high school, and the Central Office with up to 10 gbps installations between locations. This RFP is seeking to logically replace the current connectivity with a system providing greater reliability and the ability for more bandwidth. All proposals must be submitted with the understanding that implementation may be dependent on budgetary requirements and ACS reserves the right to reject any or all proposals without explanation.

ACS may seek USF funding for this service so all proposals for managed service must have a Service Provider Identification Number (SPIN) on file with the Universal Service Administration Company.

The proposed start date is August 1, 2017.

District Requirements for Proposals

- Data speed of 10 gbps or higher
- Expandability when needed
- VoIP capable
- Streaming Video capable
- 5-year term of contract (Through June 30, 2022 - *Reasoning – To align with fiscal year*)
- 4 hour or less response time for repairs
- Winning bidder must have all services fully operational prior to August 1, 2017

District Requirements for Total Costs Analysis

- Distance
- Fiber Layout Map
- Materials and costs for connections between all locations listed below.
- Initial install costs
- Pricing breakdown for 10 gbps, and 100 gbps service and infrastructure
- Costs for right-of-ways
- Easements
- Permits
- Pole attachments (include the name of utility companies which own the poles)
- On-going support and maintenance costs
- Recurring and non-recurring charges
- Monthly payment schedules over the life of the contract
- Prevailing wage applies

Proposals must provide adequate references for past projects of this size. Anderson County Schools reserves the right to reject any or all proposals without explanation. All questions must be submitted in writing to Blake.Drury@anderson.kyschools.us with the subject line of Anderson WAN Upgrade. All proposals must be submitted in writing by sealed envelope to the attention of: Blake Drury, Chief Information Officer, Anderson County Schools, 1160 Bypass North, Lawrenceburg, KY 40342 by December 7, 2016 at 2:00 PM EDT with the words “Anderson WAN Upgrade” clearly marked on the outside of the envelope.

The Board of Education reserves the right to determine the ability of any contractor to perform the work. All requirements of the proposals will be reviewed in determining the ability of contractors to perform the work and evaluation of each proposal. In determining the qualifications and responsibilities of the vendor, ACS shall take into consideration the contractor's skill, experience, facility, previous work standing, financial standing, capacity and ability to handle work in addition to that in progress, and quality and efficiency of construction plant and equipment to be utilized on the project.

Required Wide Area Network (WAN) Specifications

- WAN service must provide a logical connection between every facility listed below.
- Fiber runs must be configured as "home runs" to the ACS Central Office.
- Proposals must include all necessary termination materials to connect to customer's equipment.
- Required data speed of 10GB or greater to all facilities
- If a service provider, you must have a presence in All service areas of the facilities listed in this RFP. Multiple provider agreements will not be accepted.
- All connections must provide assurance of the bandwidth requested.
- The WAN must remain isolated from traffic on the other service provider networks or transmission medium.
- The WAN vendor shall be responsible for determining all make-ready charges, application and ongoing fees for right of way, pole rental agreements and permits throughout the life of the contract, or for the life of the infrastructure installed. Responsibility for these charges must be specified in the proposal.
- The provider must be responsible for all physical changes required by city, county, state, or federal infrastructure changes, and must adhere to all local, state, and federal codes.
- The service should connect to the ACS network equipment via a fiber patch.
- Provide a warranty of 5-years on material and 1-year on workmanship.
- Provider or contractor must provide all traffic control where required.
- Upon award of contract, provider/contractor will have to provide design drawings detailing span lengths and heights to all poles.
- Must provide identification tags indicating the owner at every pole attachment.
- Connectivity requirements at 10GB for all locations below
 - Robert B. Turner Elementary, 1411 Fox Creek Road, Lawrenceburg, KY 40342
 - Saffell Street Elementary, 210 Saffell Street, Lawrenceburg, KY 40342
 - Anderson County Middle School, 1 Mustang Trail, Lawrenceburg, KY 40342
 - Anderson County High School, 1 Bearcat Drive, Lawrenceburg, KY 40342
 - District Hub: Anderson County Central Office, 1160 Bypass North, Lawrenceburg, KY 40342

Evaluation

The factors to be considered in the evaluation of the proposals are as follows:

- The proposal that is determined by district staff and board of education to be the most advantageous to the district.
- Reliability of the proposed solution.
- Data Speed of 10 gbps or higher for all facilities.
- Expandability of the system.
- Initial install costs.
- Pole attachment fees and make-ready costs
- On-going support and maintenance costs
- Costs to upgrade the system/service
- Voice over IP (VoIP) capabilities
- Video streaming capabilities
- Potential to take advantage of future technologies

Timeline

Proposals are due by December 7, 2016 at 2:00 PM EDT and should be clearly marked “Anderson WAN Upgrade” to the attention of Blake Drury, Chief Information Officer, Anderson County Schools, 1160 Bypass North, Lawrenceburg, KY 40342

Site Survey

Representative surveys may be conducted during the bidding window and shall be by appointment only. Appointments shall be made by calling Blake Drury 502-839-3406 for scheduling. Multiple vendors may be scheduled to visit schools simultaneously.

Contact Information

Blake Drury, Chief Information Officer, Director of Technology
Anderson County Schools
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Lawrenceburg, KY 40342
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Fax: 502-839-2501
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