

Request for Proposal

Project Name: BOYLE COUNTY WAN Upgrade

RFP Information and Specifications

Boyle County Public Schools 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 two outlying elementary schools and central office buildings 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 the Boyle County School district reserves the right to reject any or all proposals without explanation.

Boyle County 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 required start date is July 1, 2017.

District Requirements for Proposals

- Data speed up to 1Gbps or higher
- Expandability when needed
- VoIP capable
- Streaming Video capable
- One (1) year contract with four (4) additional renewals available for a total of 5 years (Through June 30, 2022)
- 4 hour or less response time for repairs
- Winning bidder must have all services fully operational prior to July 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 1Gbps and 10Gbps 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
- Allow for reduction of monthly payments due to discontinued service in the event of a facility closure

- Prevailing wage applies

Proposals must provide adequate references for past projects of this size. Boyle County Public Schools reserves the right to reject any or all proposals without explanation. All questions must be submitted in writing to susan.taylor@boyle.kyschools.us with the subject line of Boyle County WAN Upgrade. All proposals must be submitted in writing by sealed envelope to the attention of: Susan Taylor, Chief Information Officer, Boyle County Schools, 352 North Danville Bypass, Danville, KY 40422 by March 20, 2017 at 1:00 PM EDT with the words "Boyle County WAN Upgrade" clearly marked on the outside of the envelope.

The Boyle County 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, Boyle County School district 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.
- Proposals must include all necessary termination materials to connect to customer's equipment.
- Required data speed of 1 Gpbs or greater to all but indicated 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 Boyle County School district's network equipment via a fiber patch with an LC type connector.
- 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.
- 1 GB or greater connectivity requirements at for all locations below:

- Junction City Elementary School
250 School Street, Junction City, KY 40440
- Perryville Elementary School
418 West 4th Street, Perryville, KY 40468
- Boyle County KEN cabinet location
Termination point/Hub for two outlying schools
352 North Danville Bypass, Danville, KY 40422

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 1 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 modify the system/service
- Voice over IP (VoIP) capabilities
- Video streaming capabilities
- Potential to take advantage of future technologies

Timeline

Proposals are due by March 20, 2017 at 1:00 PM EDT and should be clearly marked "Boyle County WAN Upgrade" to the attention of Susan Taylor, Chief Information Officer, Boyle County Public Schools, 352 North Danville Bypass, Danville, KY 40422

Site Survey

Representative surveys may be conducted by appointment only beginning February 27, 2017 and ending on March 13, 2017 (Monday – Friday: 8:00AM – 4:00PM). Appointments shall be made by calling or emailing Susan Taylor.

Phone: (859)-236-6634

Email: susan.taylor@boyle.kyschools.us

Contact Information

Susan Taylor, Chief Information Officer, Director of Technology

Boyle County Public Schools

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Danville KY 40422

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