

## Request for Proposal

Project Name: Danville Independent WAN Upgrade

### RFP Information and Specifications

Danville Independent School District (DISD) is taking Request for Proposals from qualified vendors to provide a solution for our district-wide WAN infrastructure. This solution will be bringing a 10 GB fiber connection to three locations and a minimum of a 10 MB fiber connection to one location within our district boundaries. All proposals for this RFP must be submitted with the understanding that implementation may be dependent on budgetary requirements and DISD reserves the right to reject any or all proposals without explanation.

DISD will 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, 2021.

### District Requirements for Proposals

- Data speed up to 10Gbps or higher
- Bandwidth Expandability when needed
- VoIP capable
- Streaming Video capable
- 5-year term of contract (Through June 30, 2026)
- 4 hour or less response time for repairs
- Winning bidder must have all services fully operational prior to July 1, 2021

### District Requirements for Total Costs Analysis

- Fiber Layout Map
- Initial install/build costs (if any)
- Pricing breakdown for 1Gbps, 10Gbps and 100Gbps service and infrastructure, and any other connection speeds/types for additional options offered by vendor
- 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
- Allow for additional circuits to be installed for the life of this contract for new facilities as needed

Proposals must provide adequate references for past projects of this size. Danville Independent Schools reserves the right to reject any or all proposals without explanation. All questions must be submitted in writing to [brian.gover@danville.kyschools.us](mailto:brian.gover@danville.kyschools.us) with the subject line of Danville Independent Fiber Project. All proposals must be submitted in writing by sealed envelope to the attention of: Brian Gover, Chief Information Officer, 115

E Lexington Ave, Danville KY 40422 by November 23, 2020 at 1:00 PM EDT with the words "Danville Independent Fiber Project" clearly marked on the outside of the envelope.

The Danville 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, DISD 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.
- **Current leased fiber runs must be configured as "home runs" to Danville High School, 203 E Lexington Ave. Danville KY 40422.**
- Proposals must include all necessary termination materials to connect to customer's equipment.
- Required data speed of 10Gpbs or greater to all but indicated facilities (Sunrise Children's Campus)
- As 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.
- All connections must support MTU of 1950 or greater.
- 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 DISD network equipment via a fiber patch with an LC single mode type connector.
- Provide a warranty of 5-years on material and 1-year on workmanship.
- During any required construction or build out the provider or contractor must provide all traffic control where required.
- Must provide identification tags indicating the owner at every pole attachment.

Connectivity requirements at 10GB for all locations below:

Toliver Intermediate School  
209 Maple Ave, Danville KY 40422

Hogsett Primary School  
300 Waveland Ave, Danville KY 40422

Bate Middle School  
460 Stanford Ave, Danville KY 40422

Connectivity requirements at 10 mb or greater for all locations below:

Sunrise Children's Campus  
1151 Perryville Rd, 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 10Gbps or higher for all facilities except 1 which need 10 MB or higher.
- 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 November 23, 2020 at 1:00 PM EDT and should be clearly marked "Danville Independent Fiber Project" to the attention of Brian Gover, Chief Information Officer, Danville Independent Schools, 115 E Lexington Ave, Danville KY 40422

## **Site Survey**

Representative surveys may be conducted by appointment only beginning October 19, 2020 and ending on November 6, 2020 (Monday – Friday: 8:00AM – 4:00PM).

Appointments shall be made by calling or emailing Brian Gover.

Cell: (859)319-1918

Email: [brian.gover@danville.kyschools.us](mailto:brian.gover@danville.kyschools.us)

## Contact Information

Brian Gover, Chief Information Officer, Director of Technology

Danville Independent Schools

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Danville KY 40422

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