

## **Request for Proposal**

Project Name: Scott WAN Upgrade

### **RFP Information and Specifications**

Scott County Schools (SCS) is taking Request for Proposals from qualified vendors to provide a WAN solution for up to 10 gbps fiber installations/service between locations. All proposals must be submitted with the understanding that implementation may be dependent on budgetary requirements and SCS reserves the right to reject any or all proposals without explanation.

SCS 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 Administrative Company.

The proposed contract start date is July 1, 2022 with a service state date as of December 1, 2022.

### **District Requirements for Proposals**

- Data speed of 1 gbps but should have ability for equipment to be turned up to 10gbps
- Expandability when needed
- VoIP capable
- Streaming Video capable
- 1 ½ -year contract with 4 additional 1 year contracts to follow at the same price (through June 30, 2028)
- 4 hour or less response time for repairs
- Winning bidder must have all services fully operational prior to December 1, 2022.

Scott County Schools is open to proposals that are based on leased lit fiber (the winning bidder owning/maintaining the fiber and the electronics on each end that enables data transmission) as well as leased dark fiber (the winning bidder owning/maintaining the fiber between locations identified in this bid but the customer, Scott County Schools, will own and maintain the electronics on each end of the fiber to enable data transmission). Bidders may provide either one solution or proposals for both solutions but can only provide one bid proposal for each type of solution if both lit and dark fiber are solutions offered. If a bidder decides to submit a proposal for each solution the documentation must be submitted separately and clearly marked as to whether it is a leased lit or leased dark fiber solution. All pricing, documentation, contract proposal, etc must be submitted separately for each proposal and should not be mixed together in one bid proposal packet.

### **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 1 GB and 10 GB 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. Scott County Schools reserves the right to reject any or all proposals without explanation. All questions must be submitted in writing to maria.bennett@scott.kyschools.us with the subject line of Scott WAN Upgrade. All proposals must be submitted in writing by sealed envelope to the attention of: Maria Bennett, Chief Information Officer, Scott County Board of Education's Central Office, 2168 Frankfort Pike, Georgetown, KY 40324 by October 29, 2021 at 2:00 PM EDT with the words "Scott WAN Upgrade" clearly marked on the outside of the envelope. Bidder assumes all responsibility that bid response arrives prior to the closing date and time.

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, SCS 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 Great Crossing High School
- Proposals must include all necessary termination materials to connect to customer's equipment.
- Required data speed of 1 gbps at all facilities with the ability for equipment to be turned up to 10 gbps.
- 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 SCS network equipment via a fiber patch.
- Provide a warranty of 5 ½ -years on material and 1-year on workmanship.
- Provider or contractor must provide all traffic control where required.
- Upon award of contract, the 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 up to 1 gbps for all locations below with the ability for the equipment to be turned up to 10 gbps
  - Scott County Preschool,
  - Anne Mason Elementary
  - Creekside Elementary,
  - Eastern Elementary,
  - Garth Elementary,
  - Lemons Mill Elementary,
  - Northern Elementary,
  - Southern Elementary
  - Stamping Ground Elementary,
  - Georgetown Middle School,
  - Scott County Middle School

- Scott County High School,
- NEW Scott County High School (with projected opening date of summer 2024)

If new sites need to be added during the life of the contract, those sites can be added at the same price as the bid. During the life of the contract, if a facility were to close, the district would provide 120 day notice to the contract holder to discontinue service to the site and no further charges will occur for that closed site.

## **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 with the ability for equipment to be turned up to 10 gpbs.
- 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 October 29, 2021 at 2:00 PM EDT and should be clearly marked "Scott WAN Upgrade" to the attention of Maria Bennett, Chief Information Officer, Scott County Schools, 2168 Frankfort Pike, Georgetown, KY 40324.

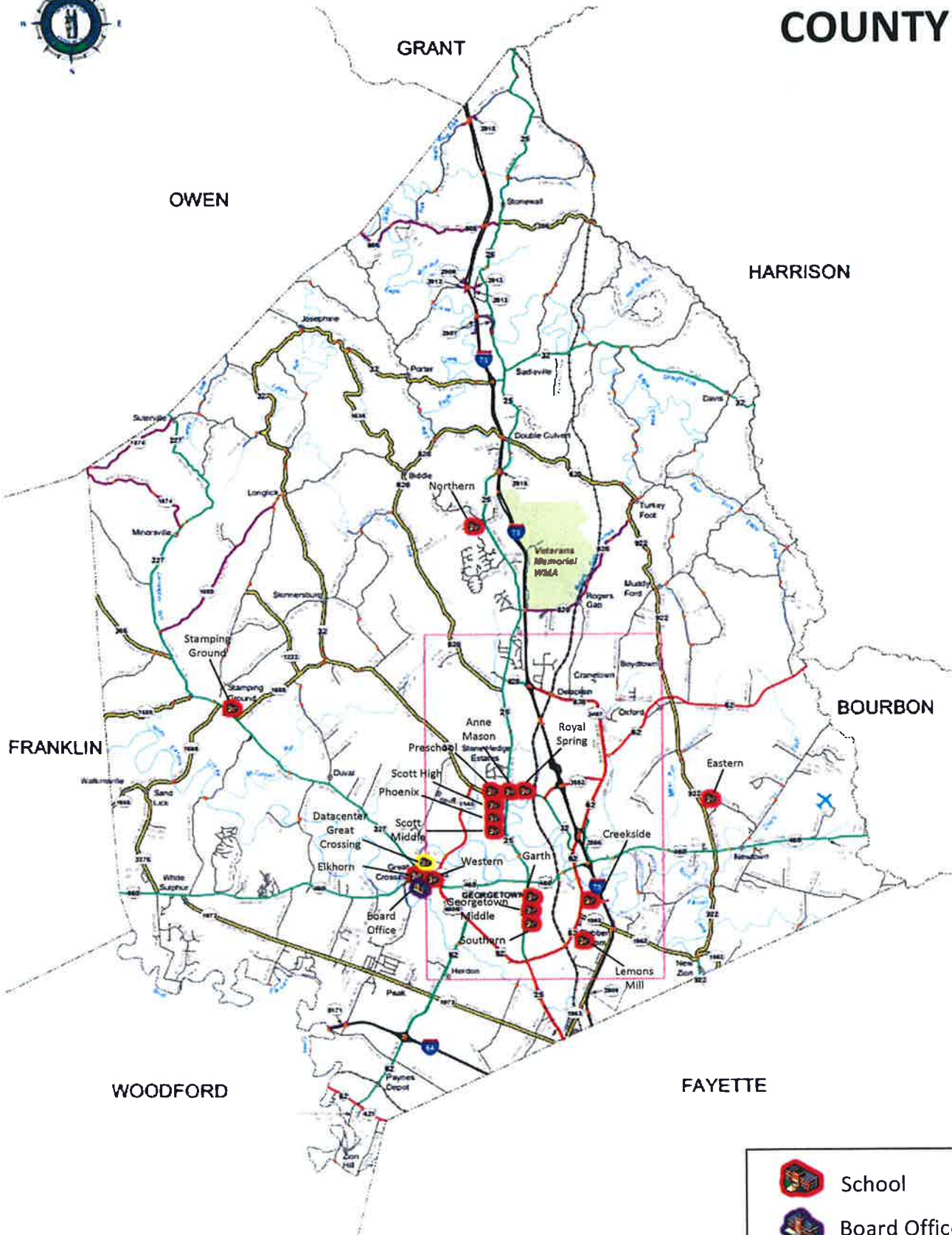
## **Site Survey**

Representative surveys may be conducted during the bidding window and shall be by appointment only. Site surveys may be scheduled between the weeks of October 11-October 26th between the hours of 9:00 AM- 2:00 PM. Appointments shall be made by calling Maria Bennett 502-570-3071 for scheduling. Multiple vendors may be scheduled to visit schools simultaneously.

## **Contact Information**

Maria Bennett, Chief Information Officer, Director of Technology  
Scott County Schools  
2168 Frankfort Pike  
Georgetown, KY 40324  
Phone: 502-570-3071  
Fax: 502-863-5367  
Email: maria.bennett@scott.kyschools.us

# SCOTT COUNTY



	School
	Board Office
	Data Center