DR. MOLLY MCCOMAS
Superintendent

DR. RON LIVINGOOD
Interim Chief Academic Officer

JULIE BONFIELD
CHRISTY BUSH
ALEISHA ELLIS
REBECCA LOWRY
BRIDGETTE MANN
DR. TAMMY PARRISH
DONALD STUMP
Administrative Directors

Clark County Public Schools
One Community; One Vision: Life Ready
Where Every Student Matters

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Chair

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Vice Chair

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SHERRY RICHARDSON
Board of Education Members

November 18, 2021

Request for Proposal

Project Name: Clark County WAN Upgrade

RFP Information and Specifications

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

CCPS 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. This service must be eligible for Category 1 E-rate reimbursement.

The starting date of service is July 1, 2022.

District Preferences or Requirements for Proposals

- Solutions provided for Data Speeds of 1Gbps, AND of 10Gbps, for each site location. However, GRC High School must be at a 10Gbps speed. Additional speed solutions may also be submitted, if bidder desires.
- Expandability when needed
- VoIP capable and compatible with our current on-premises Avaya VoIP phone system
- Streaming video capable
- 4 hour or less response time for repairs
- Winning bidder must have all services fully operational prior to July 1, 2022
- Point-to-point connections is preferred
- Please provide pricing and terms, if possible for your company, for:
  - a 5-year contract; and
  - a 5-year contract, with a non-appropriation clause, stating that the CCPS Board of Education can vote, with 90 days notice, not to appropriate funds for the contract after the first year, without penalties of any sort; and
  - a 3-year contract with two 1-year renewals, with 60-day notice by CCPS to opt-out; and

- a 1-year contract with four 1-year renewals, with 60-day notice by CCPS to opt-out

District Preferences or 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 for 10Gbps (and any other potential increments and speeds) service and infrastructure. GRC High School must be at a 10Gbps speed.
- 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 elimination of payments due to discontinued service in the event of a facility closure
- Prevailing wage applies

Note: The Clark County Board of Education is tax exempt and as such will not pay any sales, use, or property tax.

Proposals should provide adequate references for past projects of this size. Clark County Public Schools reserves the right to reject any or all proposals without explanation. All questions should be submitted via email to Justin.Cason@clark.kyschools.us with the subject line of **Clark County WAN Upgrade**.

All proposals must be received by **December 17, 2021, at 1:00 PM Eastern Time**, and should be submitted using one of the following methods:
1) PDF sent via email to justin.cason@clark.kyschools.us. CCPS suggests that **"Clark County WAN Upgrade Proposal"** be written in the subject line;
OR
2) in writing by sealed envelope with the words **"Clark County WAN Upgrade Proposal"** clearly marked on the outside of the envelope. It should be sent to the attention of: Justin Cason, Chief Information Officer, Clark County Board of Education, 1600 W. Lexington Ave, Winchester KY, 40391.

Bids not submitted in the prescribed format may be rejected at the sole discretion of the school district. Proposals discussed verbally or sent via FAX will not be considered.

The Clark 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, CCPS 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.

Wide Area Network (WAN) Specification Preferences or Requirements

- WAN service provides a logical connection between every facility listed below.
- It is preferred that fiber runs be configured as "home runs" to Campbell Junior High School.
- Proposals must include all necessary termination materials to connect to customer's equipment.
- WAN service must be compatible with the KETS environment
- Data speed of up to 10Gpbs to all facilities; submissions of slower (such as 1Gpbs) and faster speeds are permissible.
- 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 CCPS 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 provides design drawings detailing span lengths and heights to all poles.
- Provide identification tags indicating the owner at every pole attachment.
- Connectivity to all locations below:
    - George Rogers Clark High School
      2745 Boonesboro Road, Winchester KY 40391
    - *Baker Intermediate
      1645 Martin Luther King Jr. Blvd, Winchester KY 40391
      **This "Home Run" must not take the same path/route as that of Strode Station's*
    - Strode Station Elementary
      1750 Martin Luther King Jr. Blvd, Winchester KY 40391
    - Clark County Preschool
      30 Beckner Street, Winchester KY 40391
    - W H Justice Elementary
      350 Mt. Sterling Road, Winchester KY 40391

- Shearer Elementary
  244 E Broadway, Winchester KY 40391
- Central Office
  1600 W Lexington Ave, Winchester KY 40391
- Bus Garage
  1600 W Lexington Ave, Winchester KY 40391

Future Work

As part of any contract awarded from this bid, the winning bidder, during the life of the resulting contract, will honor prices for additional sites above and beyond those listed within this RFP that may need to be added as part of Clark County Public Schools. Those sites will be honored at the same prices and monthly rates as other comparable sites in the district.

The winning bidder will also allow for the elimination of charges for any facility closed, or no longer in regular use by Clark County Public Schools, during the life of the resulting contract. CCPS will provide the contract holder with a minimum of 120 days notice prior to any such disconnection of services that are needed, and no further charges will occur for that closed site after disconnection.

Evaluation

Factors to be considered in the evaluation of the proposals include but are not limited to:

- 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
- 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.

Optional- Additional Bid Proposal

This proposal shall not influence the pricing for the above locations. **The Optional-Additional Bid Proposal is not required for your bid proposal to be considered "complete".**

- Connectivity requirements up to 10GB for the locations listed below:
  - Phoenix Academy
    100 Vaught Rd, Winchester KY 40391
  - Technology & Maintenance Department

650 Boone Ave, Winchester KY 40391

Timeline

Proposals are due by December 17, 2021, at 1:00 PM Eastern Time, and should be submitted using one of the following methods:
1) PDF sent via email to justin.cason@clark.kyschools.us. CCPS suggests that "Clark County WAN Upgrade Proposal" be written in the subject line;
OR
2) in writing by sealed envelope with the words "Clark County WAN Upgrade Proposal" clearly marked on the outside of the envelope. It should be sent to the attention of: Justin Cason, Chief Information Officer, Clark County Board of Education, 1600 W. Lexington Ave, Winchester KY, 40391.

Bids will be evaluated and a recommendation will be drafted for the Board. Any and all bids may be rejected. The established contract shall be non-cancelable during its life except for mal-performance, non-performance, or other failure to comply on the part of the contractor. In the event of such action being necessitated, the contract shall be null and void upon receipt of written notice from the Clark County Board of Education.

Site Survey

Representative surveys may be conducted during the bidding window and shall be by appointment only. The preferred time for site surveys is November 30 through December 10, 2021, between the hours of 9:00 AM and 2:00 PM. Appointments shall be made by calling or emailing Justin Cason at (859)-745-3937 or justin.cason@clark.kyschools.us. Multiple vendors may be scheduled to visit schools simultaneously.

Contact Information

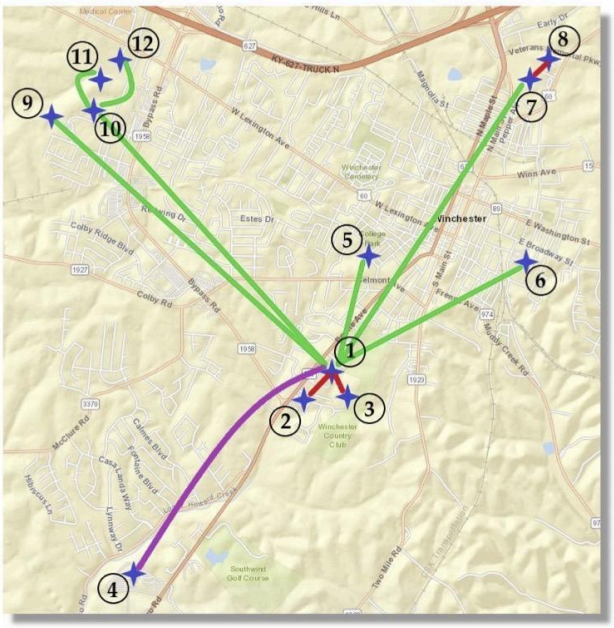
Justin Cason
Chief Information Officer/Director of Technology
Clark County Public Schools
1600 W Lexington Ave
Winchester KY 40391
Phone: (859) 745-3937
Email: justin.cason@clark.kyschools.us

Site Map of Current Fiber Layout:

Clark County Public Schools Fiber Layout 2021

Locations

1- R.D. Campbell Jr High
620 Boone Ave
2- Phoenix Academy
100 Vaught Rd
3- Technology & Maintenance Bldg
650 Boone Ave
4- George Rogers Clark H.S.
2745 Boone Ave
5- Clark County Preschool
30 Beckner St
6- Shearer Elementary
244 East Broadway
7- W.H. Justice Elementary
350 Mt. Sterling Rd
8- Conkwright Elementary
360 Mt. Sterling Rd
9- Strode Station Elementary
1750 ML King Jr Drive
10- Baker Intermediate School
1645 ML King Jr Drive
11- Bus Garage
1600 West Lexington Ave
12- Central Office
1600 West Lexington Ave



WAN Core

1- R.D. Campbell Jr High

District owned Fiber

1 - 2 RDC to Phoenix (1G)
1 - 3 RDC to Tech & Maint (1G)
7 - 8 Justice to Conkwright (1G)

Leased Fiber

1 - 4 RDC to GRC (10 G)
1 - 5 RDC to Preschool (1G)
1 - 6 RDC to Shearer (1G)
1 - 7 RDC to Justice (1G)
1 - 9 RDC to Strode Station (1G)
1 - 10 RDC to Baker (1G)
10-11 Baker to Bus Garage (1G)
10-12 Baker to Central Office (1G)