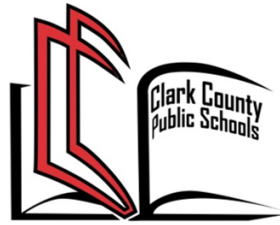


Superintendent
PAUL CHRISTY

Chief Academic Officer
BRENDA CONSIDINE

Administrative Directors
GREG HOLLON
BRIDGETTE MANN
DONALD STUMP



One Community; One Vision: **Life Ready**
Where Every Student Matters

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TODD WILSON

JUDY HICKS

GORDON PARIDO

November 29, 2016

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 solution for upgrading our district-wide WAN infrastructure. This upgrade will be replacing current fiber installations from our junior high school to our preschool, elementary schools, intermediate school and high school with up to 10Gbps 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 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 Administration Company.

The required start date is July 1, 2017.

District Requirements for Proposals

- Data speed up to 10Gbps
- Expandability when needed
- VoIP capable
- Streaming Video capable
- 5-year term of contract (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, 10Gbps and any potential increments in between 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. Clark County Public Schools reserves the right to reject any or all proposals without explanation. All questions must be submitted in writing to Michael.Napier@clark.kyschools.us with the subject line of Clark County WAN Upgrade. All proposals must be submitted in writing by sealed envelope by January 4, 2017, at 1:00 PM EDT with the words "Clark County WAN Upgrade" clearly marked on the outside of the envelope. It should be sent to the attention of: Michael Napier, Chief Information Officer, Clark County Board of Education, 1600 W. Lexington Ave, Winchester KY, 40391.

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.

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 Campbell Junior High School.
- Proposals must include all necessary termination materials to connect to customer's equipment.
- Required data speed of up to 10Gpbs 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 CCPS 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.
- Connectivity requirements up to 10GB for 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

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.
- 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:
 - Central Office
1600 W Lexington Ave, Winchester KY 40391
 - Bus Garage (1Gbps)
1600 W Lexington Ave, Winchester KY 40391
 - Maintenance Department
650 Boone Ave, Winchester KY 40391

Timeline

Proposals are due by January 4, 2017 at 1:00 PM EDT and should be clearly marked "Clark County WAN Upgrade" to the attention of Michael Napier, Chief Information Officer, Clark County Board of Education, 1600 W Lexington Ave, Winchester KY 40391

Site Survey

Representative surveys may be conducted by appointment only beginning December 1, 2016 and ending on December 16, 2016 (Monday – Friday: 8:00AM – 4:00PM).

Appointments shall be made by calling or emailing Michael Napier.

Cell: (859)-595-0041

Email: Michael.napier@clark.kyschools.us

Contact Information

Michael Napier, Chief Information Officer, Director of Technology

Clark County Public Schools

1600 W Lexington Ave

Winchester KY 40391

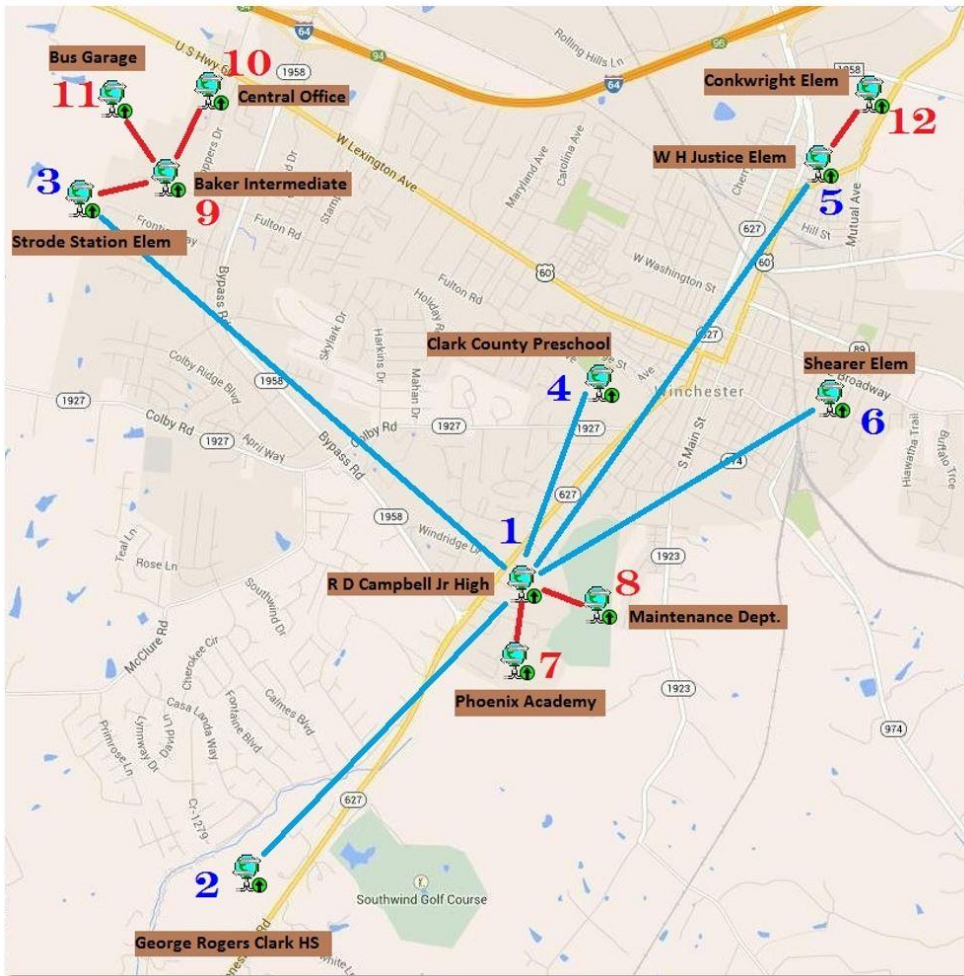
Phone: (859) 595-0041

Fax: (859) 745-3938

Email: Michael.napier@clark.kyschools.us

Site Map:

Current WAN Fiber Layout for Clark County Public Schools



Core

1) R D Campbell Jr High School
620 Boone Ave. Winchester, KY 40391

Leased Fiber Runs from Core

- 2) George Rogers Clark HS
2745 Boonesboro Rd. Winchester, KY 40391
- 3) Strode Station Elementary
1750 Martin Luther King Jr. Dr. Winchester, KY 40391
- 4) Clark County Preschool
30 Beckner St. Winchester, KY 40391
- 5) W H Justice Elementary
350 Mt Sterling Rd. Winchester, KY 40391
- 6) Shearer Elementary
244 E. Broadway Winchester, KY 40391

Blue – Leased 1Gb Fiber

Red – District Owned Fiber

District Owned Fiber

- 7) Campbell to Phoenix Academy
100 Vaught Rd. Winchester, KY 40391
- 8) Campbell to Maintenance Dept
650 Boone Ave, Winchester, KY 40391
- 9) Strode Station to Baker Interm
1645 M L King Jr Dr, Winchester, KY 40391
- 10) Baker to Central Office
1600 West Lexington Ave. Winchester, KY 40391
- 11) Baker to Bus Garage
1600 West Lexington Ave. Winchester, KY 40391
- 12) Justice to Conkwright Elem
360 Mt. Sterling Rd. Winchester, KY 40391