

# RFP For USAC Form 470 #210013712

Chattahoochee County Schools is requesting a quote to upgrade the existing network infrastructure at the locations below.

In all case where a brand name is specified, the District will consider functionally equivalent devices or hardware. All cabling is to be plenum rated; all fiber terminations are to be LC. Fiber is to be multi-mode or single mode as indicated, to match fiber modules.

## Schedule

Questions regarding this RFP may be sent to Kalan Collazo ([kcollazo@chattco.org](mailto:kcollazo@chattco.org)) until January 20, 2021. Verbal communications are not acceptable. Any questions that the District answers will be posted, along with answers, on the USAC Web Site on January 21, 2021.

Bids are due in triplicate hard copy by 2:00PM EST, February 19, 2021 at the Chattahoochee County School Board of Education, 326 Broad Street, Cusseta, GA 31805. Soft format of the bids would be appreciated.

Late bids will be disqualified.

## Chattahoochee County Board of Education

### 1. Network Switches:

Quantity	Brand	Model	# of Ports
5	Ubiquiti	ES-8-150W	8
2	Ubiquiti	ES-24-500W	24

### 2. Fiber Modules:

Quantity	Brand	Model	Mode
2	Ubiquiti	SM-10-G	Single-Mode

### 3. Installation:

- a. Coordinate internal resources
- b. Ensure scope of work is within budget and completed on time
- c. Ensure resource availability
- d. Provide Comprehensive project documentation

# Chattahoochee County Middle School

## 1. Network Switches

Quantity	Brand	Model	# of Ports
3	Ubiquiti	ES-48-500W	48

## 2. Fiber Modules

Quantity	Brand	Model	Mode
6	Ubiquiti	MM-10-G	Multi-Mode

## 3. Fiber Cable:

- a. (1) Run back to MDF
  - i. Middle School Wing to MDF up to 500ft
- b. (8) strands of multi-mode plenum rated fiber
- c. Terminated with LC patch panels

## 4. Network Drops:

- d. (40) Cat6 data drops:
  - i. From instructional areas to Middle School Wing IDF
  - ii. Up to 300ft each

## 5. Installation:

- e. Coordinate internal resources
- f. Ensure scope of work is within budget and completed on time
- g. Ensure resource availability
- h. Provide Comprehensive project documentation

# Chattahoochee County High School

## 1. Network Switches

Quantity	Brand	Model	# of Ports
9	Ubiquiti	ES-48-500W	48
1	Ubiquiti	ES-24-500W	24
1	Ubiquiti	ES-16-150W	16

## 1. Fiber Modules

Quantity	Brand	Model	Mode
23	Ubiquiti	MM-10-G	Multi-Mode

## 2. Fiber Cabling Installation:

- a. (5) Runs back to MDF from:
  - i. 300 Hall (8 strands) up to 500ft
  - ii. 400 Hall (8 strands) up to 500ft
  - iii. 500 Hall (8 strands) up to 500ft
  - iv. Café/Gym (8 strands) up to 700ft
  - v. ROTC/Weight (8 strands) up to 800ft
- b. Terminated with LC patch panels

3. *Network Drops:*
  - a. (120) Cat6 data drops
    - i. From instructional areas to (5) High School Wing IDFs
    - ii. Up to 300ft
4. *Installation:*
  - a. Coordinate with IT dept
  - b. Ensure scope of work is within budget and completed on time
  - c. Ensure resource availability
  - d. Provide Comprehensive project documentation

## Chattahoochee County Education Center

### 1. Network Switches

Quantity	Brand	Model	# of Ports
6	Ubiquiti	ES-48-500W	48
1	Ubiquiti	ES-24-500W	24

### 1. Fiber Modules

Quantity	Brand	Model	Mode
8	Ubiquiti	MM-10-G	Multi-Mode
4	Ubiquiti	SM-10-G	Single-Mode

### 2. Network Drops:

Quantity	Type	Standard	Distance
50	Copper	Cat6	Up to 300ft

### 3. Installation:

- a. Coordinate with IT dept
- b. Ensure scope of work is within budget and completed on time
- c. Ensure resource availability
- d. Provide Comprehensive project documentation