

**Request for Proposals**  
**E-Rate Network**  
**Upgrade Project 2021**  
**Grenada School District**

**Notice to Bidders**

Notice is hereby given to interested bidders, that the Grenada School District will receive written, sealed bids until the hour of 11:00 a.m. on Tuesday February 9th, 2021 at the Grenada School District Central Office at 253 South Main St. Grenada, Mississippi for network upgrades for all schools.

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## School Names and Addresses

Grenada Elementary School PK-3 (Red Top)	250 Pender Dr. Grenada, MS 38901
Grenada Elementary School 4-5 (Green Top)	500 Pender Dr. Grenada, MS 38901
Grenada Middle School	28 Jones Rd. Grenada, MS 38901
Grenada High School	1875 Fairground Rd. Grenada, MS 38901
Grenada Career and Technical Center	2035 Jackson Ave. Grenada, MS 38901
Grenada Enrichment and Transitions Center	809 Tie Plant Rd. Grenada, MS 38901

**E-Rate Network  
Upgrade Project 2021  
(Description)**

The Grenada School District is upgrading our internal building networks by replacing cabling, internet switches, wireless access points, racks, battery backups, combining, moving, or eliminating MDF/IDF locations in order to allow a more efficient and streamlined network.

It is the vendor's responsibility to ensure the equipment proposed meets the performance specifications stated within this document.

All prospective vendors must attend a pre-bid site visit at 10 a.m., Monday January 25th, 2021 to be eligible to submit a bid. The pre-bid site visit will begin at the Grenada School District Central Office in the Board Room. We will discuss the proposal and expectations. All present will receive a building diagram with all current IDF/MDF locations noted in the diagrams. Afterward there will be a building walk-through to see the IDF and MDF locations. Proposals from vendors who do not complete the pre-bid site visit WILL NOT be considered. Prospective bidders will be expected to submit a completed Site Visit Information Form (page 16) upon arrival.

Bids will be due by 11:00 a.m., Tuesday February 9th, 2021.

**BID TIMELINE**

Newspaper Bid Notice	First Wednesday January 13th, 2021 Second Wednesday January 21 <sup>st</sup> 2021
State Bid Bank Bid Notice	Monday January 11th, 2021
RFP Posted to GSD Bid Site	Wednesday January 13th, 2021
Pre-Bid Site Visit	Monday January 25th, 2021 10:00 a.m.
Stop Receiving Bids	Tuesday February 9th, 2021, 11:00 a.m.
Bid Opening	Tuesday February 9th, 2021, 11:01 a.m.
Bid Evaluation	Tuesday February 9 <sup>th</sup> , 2021
Recommendation to the School Board	Tuesday February 9 <sup>th</sup> , 2021

## **CLARIFICATION**

If after the completion of this project, during normal operation of the network, the district discovers that the newly installed components do not meet the specifications as stated in this document or as stated in an alternate proposal, then the vendor will be required to do whatever is necessary to meet the specifications with no additional cost to the Grenada School District.

## **GENERAL INFORMATION**

Prices quoted shall be all-inclusive (including: all applicable taxes, shipping cost, installation of equipment, training, and technical support. Prices must be broken down into the five separate school sites, per E-Rate requirements. Worksheets are provided in this document and must be used for the final bid submission. Additionally, pricing for Non-E-Rate eligible equipment is to be included in the bid worksheet.

Omissions in the proposal of any provision herein described shall not be construed as to relieve the vendor of any responsibility or obligation to the complete and satisfactory delivery, operation, and support of any services.

Should the vendor have questions, find discrepancies in, find omissions from this RFP, or shall be in doubt to its meaning, the vendor shall at once notify Grenada School District. All questions should be addressed to Chris Corbett as outlined below. The preferred mode of contact is via email.

Chris Corbett  
Technology Director  
Grenada School District  
[ccorbett@grenadak12.com](mailto:ccorbett@grenadak12.com)

Questions must be submitted to the email address [ccorbett@grenadak12.com](mailto:ccorbett@grenadak12.com). This is an unfiltered account. If a response is not received within 24 hours, it is the responsibility of the respondent to call Chris Corbett at (662) 226-1606 to confirm receipt of the question. If no answer, leave a message.

All questions and responses will be posted immediately on the district's Procurement Site. It is the sole responsibility of the respondent to visit this page prior to bid submission to ensure they have the latest information. The Grenada School Districts Procurement Site can be found under "Network Upgrade Project 2021" at :  
<https://sites.google.com/a/grenadak12.com/district-bid-information/network-upgrade-project-2021>

## **BID SUBMISSION INSTRUCTIONS**

Bids will be opened at 11:01 a.m., Tuesday February 9th, 2021, in the Board Room of the Grenada School District Central Office at 253 South Main St. Grenada, MS 38901. Bids must be submitted in a sealed envelope clearly marked as follows:

“Network Upgrade Project 2021”

Envelopes not so marked will remain sealed and be returned to the vendor.

The Grenada School District Board of Trustees reserves the right to reject any and/or all bids and waive any informalities.

**The first page showing in the bid submission packet must be bids by school so the total bid price may be easily seen for the bid tabulation.**

It is the sole responsibility of the respondents to ensure their responses arrive in a timely manner. Late arrivals will be rejected. The Grenada School District is not responsible for delays of any commercial carrier or delays incurred by the respondents. Oral, telephone, or email bids will not be considered. Signatures on the proposals shall be in longhand and executed by a principal duly authorized by the vendor to submit bids on behalf of the vendor.

**NOTE:** *No carrier in the Grenada, Mississippi area consistently delivers overnight packages on time. Use overnight delivery at your own risk.*

### **Certificate of Responsibility**

- A. Each Bidder submitting a bid in excess of \$50,000 on public projects must show on his bid and on the face of the envelope containing the bid, his Certificate of Responsibility Number, as required by Section 31-3-5 and 31-3-21 (latest edition) Mississippi Code of 1972. If the bid does not exceed the amount of \$50,000 on public projects, a notation stating so must appear on the face of the envelope.

When multiple contractors submit a joint venture bid in excess of \$50,000.00 on public projects, a Joint Venture Certificate of Responsibility Number is required on the bid and face of the envelope. If the Joint Venture Bid does not have a Joint Venture Certificate of Responsibility number, then each member of the Joint Venture must indicate their individual Certificate of Responsibility numbers on the bid and on the face of the envelope.

- B. Each subcontractor whose subcontract exceeds \$50,000 on public projects shall have a Certificate of Responsibility Number, as required by Section 31-3-15 and 31-3-21 (latest version), Mississippi Code.
- C. No bid will be opened, considered or accepted unless the above information is provided as specified. Sufficient evidence that said Certificate of Responsibility has been issued and is in effect at the time of receiving bids must be submitted when required by the Grenada School District. Likewise, it shall be the responsibility of the Prime Contractor to require a Certificate of Responsibility Number from any subcontractor where applicable.

### **EVALUATION**

The Grenada School District Board of Trustees will award a contract based on the vendor submission that best meets the needs of the school system with regard to future growth, RFP specifications, and not necessarily the lowest price even though price will be the priority factor. The following factors will be considered when evaluating responses:

- 50% Price of goods and services. This will be given highest priority in accordance with E-Rate rules and regulations.
- 15% Preference will be given for prior positive experience with the Vendor
- 10% Preference will be given to Mississippi based vendors
- 10% Company Provides all Services (No sub-contractors)
- 15% Transition / Implementation

## **FINANCING**

This project will be funded from E-Rate Funds. This project is subject to funding availability and contingent upon E-Rate funding.

The Service Provider agrees to bill and receive a portion of the payment for the provisions of goods and services described herein directly from USAC via the Form 474 Service Provider Invoice (SPI). The District will only be responsible for paying its non-discounted share of costs and does not intend to use the BEAR process (Form 472). The maximum percentage the District will be liable for is the pre-discount amount minus the funded amount as shown on the FCC Form 471 Block 5 and any identified ineligible costs. Upon the successful receipt or posting of a Funding Commitment Decision Letter from the SLD and submission and certification of Form 486, the District shall pay only the discounted amount beginning with the billing cycle immediately following said approval. Alternatively, should the District decide that it is in the best interest of the District to file a Form 472, the District will inform the Service Provider of its intent.

All Service Provider invoicing to USAC must be completed within 120 days from the last day of service. Should the Service Provider fail to invoice USAC in a timely manner, the District will only be responsible for paying its non-discounted share.

## **VENDOR QUALIFICATIONS**

The Grenada School District may make such investigations as deemed necessary to determine the ability of the bidder or subcontractors or suppliers to perform the work, and the bidder shall furnish to the Grenada School District all such information and data for this purpose as the Grenada School District may request. The Grenada School District reserves the right to reject any bid if the evidence submitted by or investigation of such Bidder fails to satisfy the Grenada School District that such bidder is properly qualified to carry out the obligations of the contract and/or to complete the work contemplated therein within the time required.

The bidder is specifically advised that any person, firm, or other party to whom it proposes to award a subcontract or purchase order under this contract must be acceptable to the Grenada School District.

The successful vendor (contractor) must have or be certified with the following:

- Be able to supply all products and services.
- Be an authorized dealer in the State of Mississippi for all products.
- Have current liability insurance and workers compensation insurance (please enclose a copy of each with your bid).
- Participate in the mandatory pre-bid conference and site walkthrough that will be held at 10 a.m. on Monday January 25<sup>th</sup>, 2021. Any bid submitted by a vendor who does not attend the mandatory pre-bid conference will be returned unopened. There will be no exceptions.

## **BIDDER DISQUALIFICATION**

The Grenada School District reserves the right to award the bid to a bidder other than the lowest bidder when, in the judgment of the district administration, it is in the best interest of the district to do so and such an award meets E-Rate rules and regulations. A Bidder may be disqualified for such reasons as:

- A. Bidder's failure to comply with requirements regarding Certificate of Responsibility.
- B. Bidder's failure to sign Bidder's Proposal Form or to otherwise properly complete the Proposal Form and/or Attachments.
- C. Bidder's failure to attend and complete the mandatory Pre-bid Conference meeting.
- D. Bidder being in litigation with the Grenada School District.
- E. Bidder having defaulted on a previous contract.
- F. Bidder having performed unsatisfactorily on a previous contract, including but not limited to the Bidder's failure to fulfill the warranty obligations of a previous contract with the Grenada School District.
- G. Bidder's failure to include documentation for required certifications and authorizations.

The above is not an all-inclusive list.



## **REQUIREMENTS**

### **General:**

Grenada School District is seeking proposals to provide network/cabling upgrades to Grenada Elementary School PK-3 and 4-5, Grenada Middle School, Grenada High School, Grenada Career and Technical Center, and Grenada Enrichment and Transitions Center. Facility floor plans are provided in attachment B of this RFP.

The Grenada School District has the final authority to approve or reject any and all equivalent substitutions.

### **Cabling:**

All copper cable and cabling components including jacks and patch panels used in this proposal will be Category 6 rated.

- Bid must include cabling and all necessary components (patch cables, patch panels, jacks and mounts, crimp ends, racks, etc.)
- All racks and/or cabinets should be of sufficient size to accommodate the proposed E-Rate eligible equipment.
- Bid must include cost of labor and installation.
- Any cables run by the vendor will be terminated into a patch panel and labeled.
- Fiber run proposals should include all necessary components for termination, connection to equipment, and full functionality of the fiber connection
- Connection to equipment should be Leviton or equivalent.
- Cat6 Cable should be Berktek or equivalent.
- Closet Cleanup and Closet Relocation will be addressed at the mandatory vendor meeting

**Grenada School District has chosen Ruckus as our standard equipment all model numbers given should be equal or equivalent.**

**Grenada Elementary School PK-3 (Red Top):**

<b>Ruckus Model Numbers</b>	<b>Totals</b>	<b>MDF</b>	<b>2ND IDF</b>	<b>K IDF</b>	<b>1st IDF</b>
<b>ICX7650-48F-E-RMT3</b>	<b>1</b>	1			
<b>ICX7650-PREM-LIC</b>	<b>1</b>	1			
<b>ICX7150-48ZP-E8X10GR-RMT3</b>	<b>13</b>	3	3	3	4
<b>ICX-FAN11</b>	<b>8</b>	2	2	2	2
<b>RPS20-E</b>	<b>8</b>	2	2	2	2
<b>10G-SFPP-TWX-0101</b>	<b>12</b>	3	3	3	3
<b>10G-SFPP-TWX-0301</b>	<b>1</b>				1
<b>10G-SFPP-SR</b>	<b>6</b>	3	1	1	1
<b>10G-SFPP-LR</b>	<b>1</b>	1			
<b>R750</b>	<b>84</b>	23	20	20	21
<b>T710 Requires Cable Run</b>	<b>2</b>		1		1
<b>Cloud License</b>	<b>86</b>	23	21	20	22
<b>CyberPower OR1500LCDRT2U</b>	<b>4</b>	1	1	1	1
<b>Hoffman E19SWM25U24</b>	<b>4</b>	1	1	1	1

**Grenada Elementary School 4-5 (Green Top):**

<b>Ruckus Model Numbers</b>	<b>Totals</b>	<b>MDF</b>	<b>Hall 1</b>	<b>Hall 2</b>	<b>Hall 3</b>	<b>Hall 4</b>	<b>Library IDF</b>
<b>ICX7650-48F-E-RMT3</b>	<b>1</b>	1					
<b>ICX7650-PREM-LIC</b>	<b>1</b>	1					
<b>ICX7150-48ZP-E8X10GR-RMT3</b>	<b>11</b>	1	2	2	2	2	2
<b>ICX-FAN11</b>	<b>5</b>		1	1	1	1	1
<b>RPS20-E</b>	<b>5</b>		1	1	1	1	1
<b>10G-SFPP-TWX-0101</b>	<b>10</b>		2	2	2	2	2
<b>10G-SFPP-SR</b>	<b>10</b>	5	1	1	1	1	1
<b>10G-SFPP-LR</b>	<b>1</b>	1					
<b>R750</b>	<b>44</b>	2	10	10	10	10	2
<b>T710 Requires Cable Run</b>	<b>2</b>		1			1	
<b>Cloud License</b>	<b>46</b>	2	11	10	10	11	2
<b>CyberPower OR1500LCDRT2U</b>	<b>6</b>	1	1	1	1	1	1

**Grenada Middle School:**

<b>Ruckus Model Numbers</b>	<b>Totals</b>	<b>MDF</b>	<b>Cust IDF</b>	<b>Lib IDF</b>	<b>Lab 46</b>	<b>Lab 49</b>	<b>Lab 50</b>
<b>ICX7650-48F-E-RMT3</b>	<b>1</b>	1					
<b>ICX7650-PREM-LIC</b>	<b>1</b>	1					
<b>ICX7150-48ZP-E8X10GR-RMT3</b>	<b>11</b>	3	3	2	1	1	1
<b>ICX-FAN11</b>	<b>7</b>	3	2	2			
<b>RPS20-E</b>	<b>7</b>	3	2	2			
<b>10G-SFPP-TWX-0101</b>	<b>8</b>	3	3	2			
<b>10G-SFPP-SR</b>	<b>10</b>	5	1	1	1	1	1
<b>10G-SFPP-LR</b>	<b>1</b>	1					
<b>R750</b>	<b>55</b>	18	17	20			
<b>T710 Requires Cable Run</b>	<b>2</b>	1	1				
<b>Cloud License</b>	<b>57</b>						
<b>CyberPower OR1500LCDRT2U</b>	<b>3</b>	1	1	1			

**Grenada Enrichment and Transitions School:**

<b>Ruckus Model Numbers</b>	<b>MDF</b>
<b>ICX7150-48ZP-E8X10GR-RMT3</b>	<b>3</b>
<b>10G-SFPP-LR</b>	<b>1</b>
<b>R750</b>	<b>13</b>
<b>Cloud License</b>	<b>13</b>
<b>CyberPower OR1500LCDRT2U</b>	<b>1</b>

### Grenada High School:

Ruckus Model Numbers	Totals	MDF	Foyer IDF	Athletic	Bus Shop	Art House	Baseball	Baseball	Football	Softball	9th Grade	9th Labs	Band Hall	OLD CO	Armory
ICX7650-48F-E-RMT3	1	1													
ICX7650-PREM-LIC	1	1													
ICX7150-48ZP-E8X10GR-RMT3	27	8	2	1	1	1	1	1	1	1	3	3	1	1	2
ICX-FAN11	11	8									3				
RPS20-E	11	8									3				
10G-SFPP-TWX-0101	8	8													
10G-SFPP-TWX-0301	1	1													
10G-SFPP-SR	6	1	1											1	3
10G-SFPP-LR	29	19		1	1	1	1	1	1	1	1	1	1		
10G-SFPP-LRM-1-ADP	1													1	
R750	90	50	6	1	1	1	1	1	1	1	19		3	2	3
T710 Requires Cable Run	4		1						3						
Cloud License	94	50	7	1	1	1	1	1	4	1	19		3	2	3
CyberPower OR1500LCDRT2U	9		1	1	1	1			1		1	1		1	1
CyberPower PR3000LCDRTXL2 UN	1	1													
Hoffman E19SWM12U24	2			1	1										

- Installation of new single mode 12 Strand outside plant fiber to replace existing bored fiber from GCTC to OLD CO. Diagram page 32.

### Grenada Career and Technical Center:

<b>Ruckus Model Numbers</b>	<b>Totals</b>	<b>MDF</b>	<b>Apple</b>
<b>ICX7150-48ZP-E8X10GR-RMT3</b>	<b>4</b>	3	1
<b>ICX-FAN11</b>	<b>1</b>	1	
<b>RPS20-E</b>	<b>1</b>	1	
<b>10G-SFPP-TWX-0101</b>	<b>3</b>	3	
<b>10G-SFPP-LR</b>	<b>4</b>	3	1
<b>R750</b>	<b>15</b>	15	
<b>T710 Requires Cable Run</b>	<b>1</b>	1	
<b>Cloud License</b>	<b>16</b>	16	
<b>CyberPower OR1500LCDRT2U</b>	<b>1</b>	1	
<b>Hoffman E19SWM25U24</b>	<b>1</b>	1	

- Requesting 155 new Cat 6 network cables as determined by diagram attached.
- New 48 port high density patch panels in MDF and IDF locations.
- Patch Cables and Cable Management in MDF and IDF locations.
- Removal of all decommissioned existing cabling.
- Punch down and labeling of any existing and new network cabling.
- Where possible all cables must be run inside walls, including hollow concrete block.
- General cleanup and organizing of all IDF/MDF locations and racks.
- Combining IDF and MDF racks into new location with necessary 150' SM fiber patch cables.

### **Right to Reject**

The Grenada School District reserves the right to accept or reject any and all proposals or sections thereof when the rejection is in the best interest of the school system. The Grenada School District reserves the right to award without further discussion. Therefore, responses should be submitted initially with the most favorable terms the vendor proposes. The Grenada School District reserves the right to reject the proposal of a vendor who has previously failed to perform properly, failure to complete on time previous contracts, or who in the opinion of the Grenada School District Board of Trustees, is not able to adequately perform the contract. The Grenada School District Board of Trustees reserves the right to reject any and all proposals, any part or parts of a proposal, waive any technicalities/informalities, increase or reduce quantities, make modifications or specifications, and award any portion of or the entire contract in a manner that is in the best interest of the Grenada School District. Contracts will be awarded to the vendor submitting the proposal determined to be in the best interests of the Grenada School District.

### **Seller Responsibilities**

- 1) Coordinate with the IT Department on installation timeline. Installation dates must have a minimal impact on instruction and must occur under regulations of the E-Rate program for the funding year under which this project is funded. These dates will be agreed upon by both the district IT department and the vendor.

### **Grenada School District Responsibilities**

- 1) Work with seller on all aspects of the project
- 2) Have ALL IDF and MDF locations clearly labeled.
- 3) Have a GSD IT person available to make decisions.

**SITE VISIT INFORMATION FORM**  
**Network Upgrade Project 2021**

*(Vendors should bring this completed to the site visit)*

<b>NAME OF COMPANY</b>	
<b>ADDRESS OF HOME OFFICE</b>	
<b>CITY OF HOME OFFICE</b>	
<b>STATE OF HOME OFFICE</b>	
<b>5 DIGIT HOME OFFICE ZIP</b>	
<b>PHONE # OF HOME OFFICE</b>	
<b>Federal EIN</b>	
<b>DUNS Number</b>	
<b>E-Rate SPIN number</b>	

**Contact Name** \_\_\_\_\_

**Contact Phone Number** \_\_\_\_\_

**Contact Email Address** \_\_\_\_\_

By signing below, the vendor acknowledges that the prices listed on this sheet are the prices being bid for this project and that the vendor understands that portions of this Project may be funded from E-Rate Funds. This project is subject to funding availability and contingent upon E-Rate funding.

PRINTED NAME \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

## Pricing Worksheet

### PRICING INFORMATION (By School)

**(THIS DOCUMENT MUST BE THE TOP PAGE OF YOUR SUBMISSION)**

You may submit a standard quotation for EACH location rather than using this worksheet. **THEY MUST BE SEPARATED** into the 4 locations with a total for each. In either case you **MUST FILL IN THE TOTAL PRICE FOR THE ENTIRE E-RATE ELIGIBLE PORTION OF THE PROJECT BELOW.**

E-Rate Eligible PROJECT TOTAL PRICE \_\_\_\_\_



## GES (Grenada Elementary School PK-3 Red Top)

Manufacture Part Number	Description (Including Name of Manufacturer	QTY	Unit Price	Extended Price
<b>TOTAL for This Site:</b>				

## GES (Grenada Elementary School 4-5 Green Top)

[illegible]

GMS (Grenada Middle School)

[illegible]

GHS (Grenada High School)

[illegible]

GCTC (Grenada Career and Technical Center)

[illegible]

## GETC (Grenada Enrichment and Transitions Center)

[illegible]

## References

Name of Client / Company	
Contact Name	
Contact Phone Number	
Contact Email Address	
Description of project	

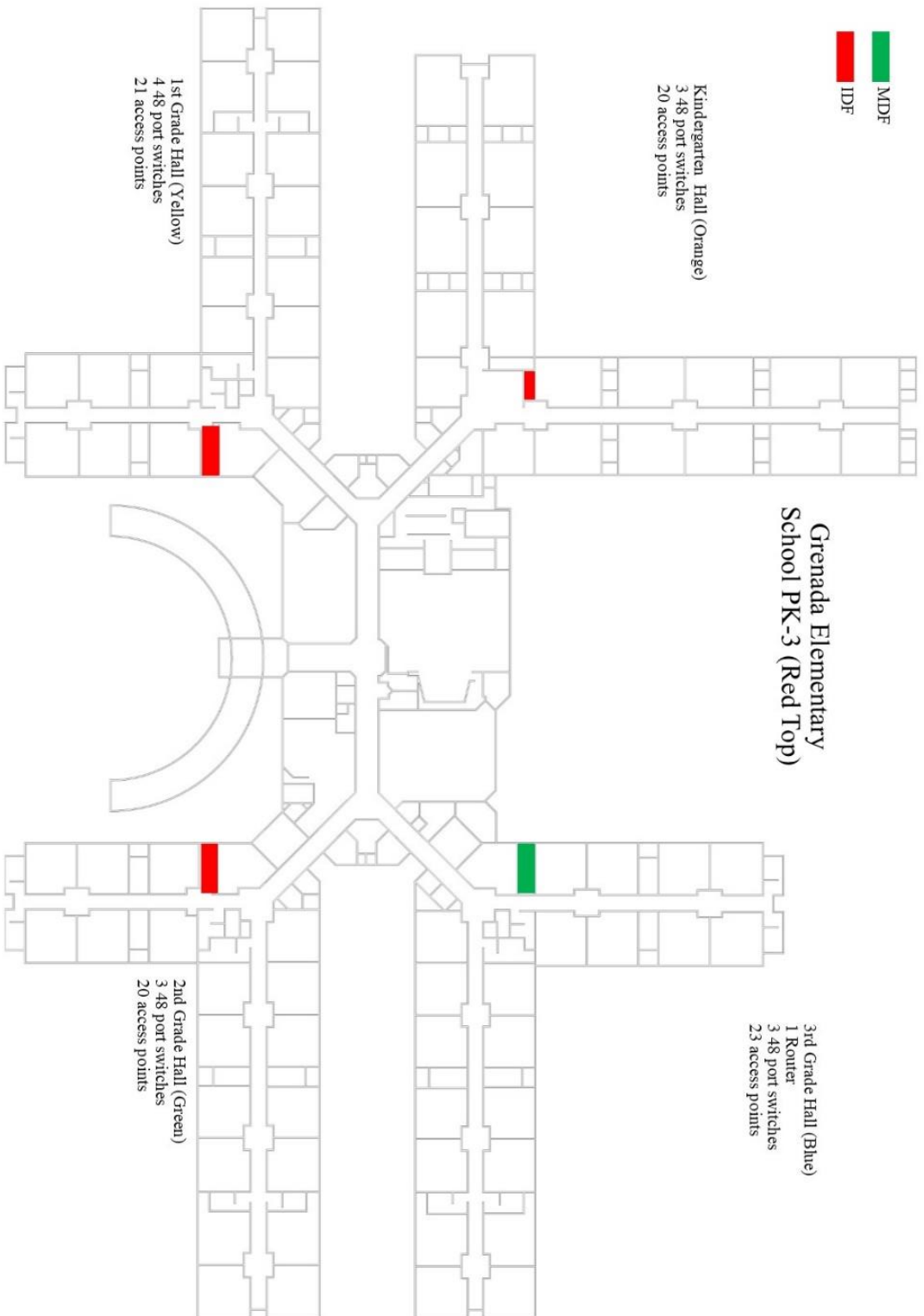
Name of Client / Company	
Contact Name	
Contact Phone Number	
Contact Email Address	
Description of project	

Name of Client / Company	
Contact Name	
Contact Phone Number	
Contact Email Address	
Description of project	

**ATTACHMENT B**

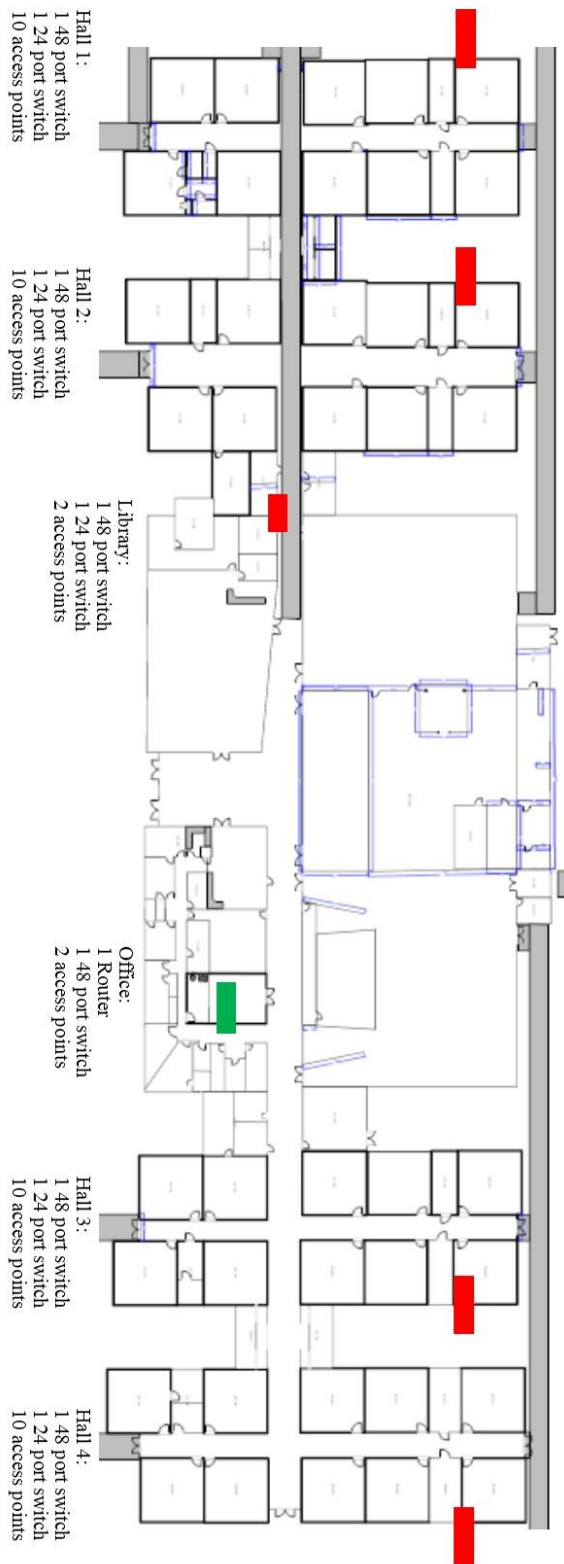
**Building Diagrams**





# Grenada Elementary School 4-5 (Green Top)

MDF  
IDF

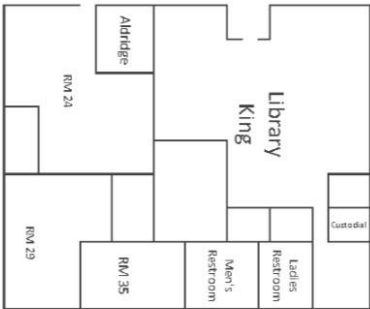
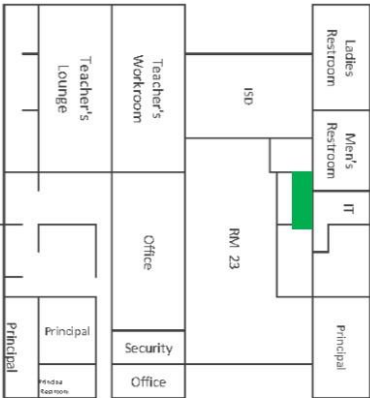
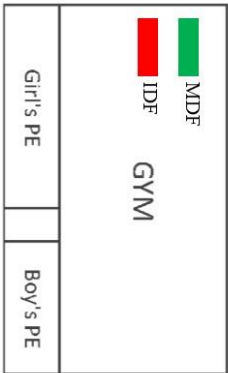


MDF

IDF



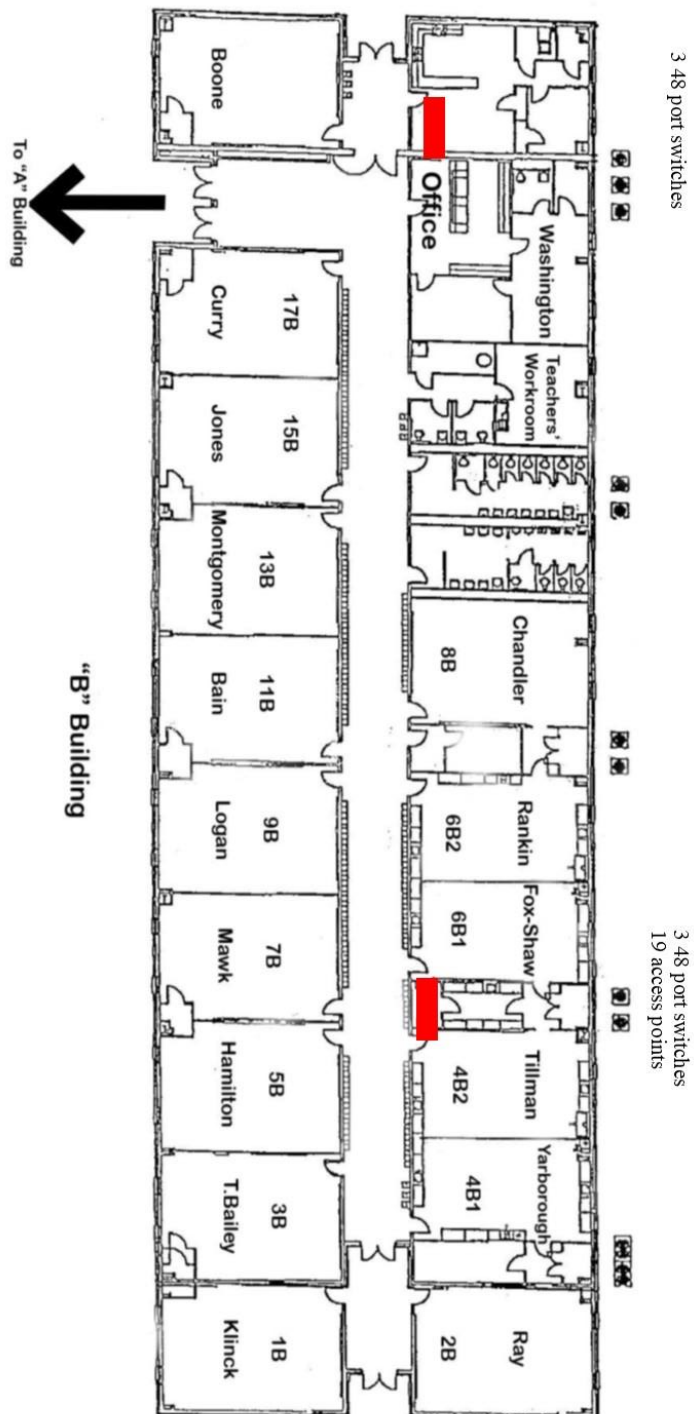
Grenada Middle School

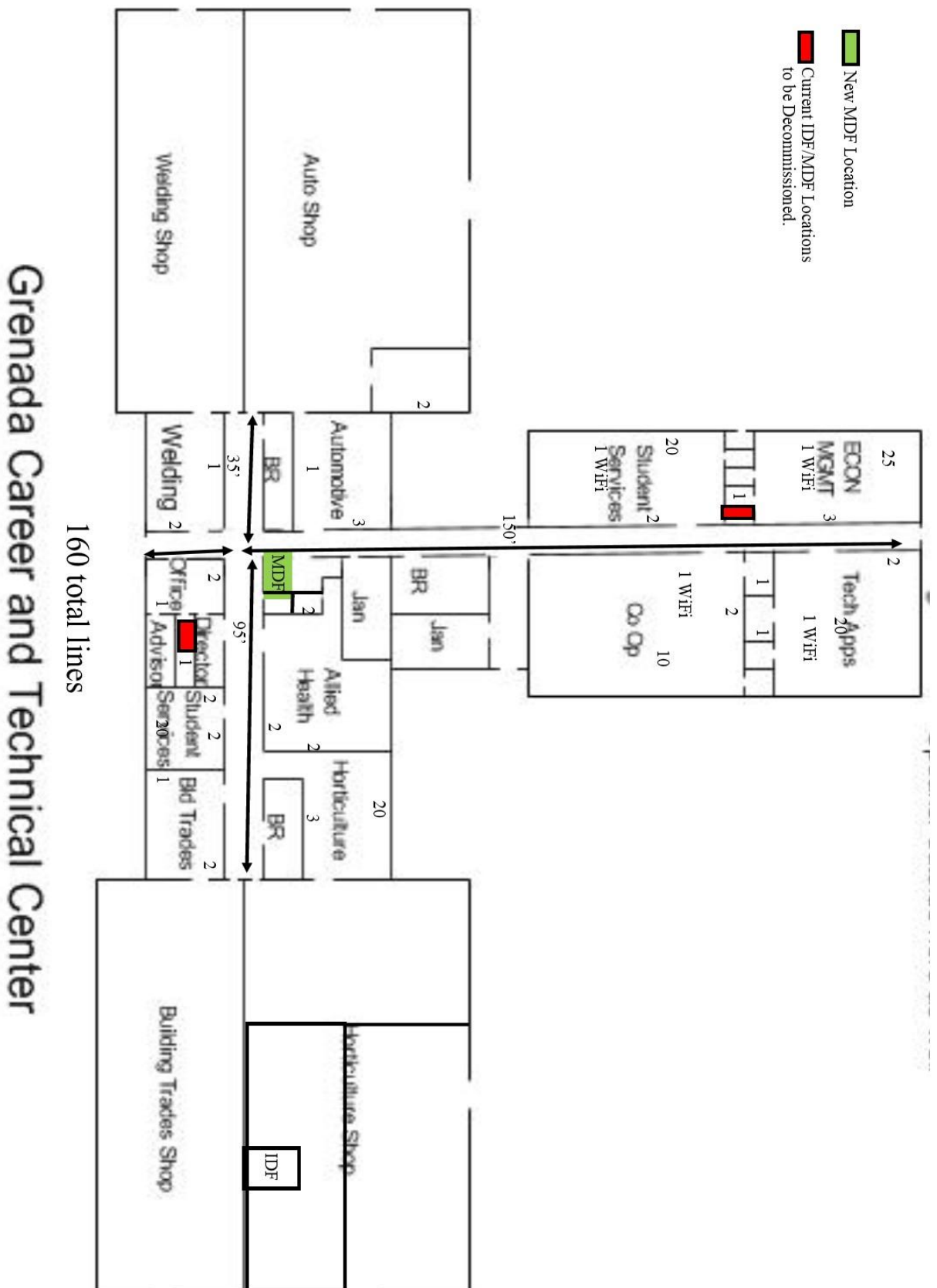


MDF:  
1 Router  
8 48 port switches  
50 access points

IDF:  
1 48 port switch  
6 access points

# Grenada High School





# GCTC to OLD CO 12 Strand SM Fiber Replacement Diagram

Google Maps



Imagery ©2021 Maxar Technologies, State of Arkansas, USDA Farm Service Agency, Map data

Measure	
Total	937.5 (285.77)