

Wayne County School District Building to Building Circuits RFP

Subject:

RFP-For a 3, 5, 7 and 10 year contract for Fiber Optic Data Services to connect schools in The Wayne School District to their Internet connection at Wayne County High School. The district wishes to evaluate various time frame options considering that a longer contract may prove beneficial to the district.

Purpose:

Proposals are being sought by The Wayne County School District for the purpose of securing the most cost efficient way of connecting our schools and remote buildings to our District's Internet connection in order to provide Internet access to all of our district's students and staff.

Background:

Our District's students, teachers, staff and administrators are using more and more resources that require Internet access. In the past we have determined that the most economical way of acquiring Internet access is through a single large Internet connection rather than several small ones, the District now needs to establish a connection between all of our buildings and that Internet connection. The purpose of this RFP is to explore the various options currently supported through the E-Rate program and its Category One services.

General Requirements:

The Internet connection for The Wayne County School District is located at Wayne County High School. (See Appendix for exact locations of all buildings in the project). We wish to connect the WCSD District Office, Wayne Central School, Waynesboro Riverview School, Beat Four School, Clara School, Buckatunna School, and Wayne County Career and Technical Center to Wayne County High School in the most economical way possible.

The district wishes to explore various bandwidth and contract term options and three currently accepted methods of connection, both a complete service including routing, end to end Ethernet and leasing lit fiber.

Terms used throughout this RFP

USAC – Universal Service Administrative Company
SPAC - Service Provider Annual Certification
SPIN – Service Provider Identification Number
The District – Wayne County School District

This RFP package consists of the following sections:

- I. General Conditions
- II. Detailed Specifications
- III. District Responsibilities
- IV. The Service Provider's responsibilities
- V. Proposal Forms

Send proposals and supporting documentation to:

Wayne County School District
 Attn. Thomas Beard, Technology Supervisor
 810 Chickasawhay St.
 Waynesboro, MS 39367
 RFP#10363

Do Not Fax or Email Proposals. Proposals will be received by The District at the address shown above until 9:00 AM CST, February 15, 2019. Proposals must be mailed to the address above in time for delivery before the closing date or hand-delivered.

Schedule of Events:

Event	Date(s)
Release of RFP to Service Providers	1-11-2019
Start Site Visits (Mandatory)	1-21-2019
End Site Visits (Mandatory)	2-01-2019
Deadline for Question Submissions	2-08-2019 12:00 PM
Deadline for Submission of Proposals	2-15-2019 09:00 AM
Opening of Proposals (WCSD District Office)	2-15-2019 10:00 AM

Inquiries

All correspondence and inquiries regarding this RFP must be done via Email:
beardt@wcdms.com

If a Service Provider does not receive a response within 24 hours, it is the responsibility of the Service Provider to call Thomas Beard at 601-410-6490 and confirm that the email message was received.

All responses to inquiries will be posted on the District RFP website within three business days. It is the responsibility of the Service Provider to check the RFP website daily

<http://www.wayne.k12.ms.us/Content2/330> for any changes to the RFP or listing of bidder questions and answers that may arise.

Basis of Award:

1. E-rate approval by USAC.
2. Provider must have current USAC SPAC.
3. References of at least three installations of similar application size, complexity, infrastructure design and installation method as proposed.
4. Must be able to secure necessary highway permits from the Mississippi Department of Transportation.
5. Helpdesk and Network Management System. (24x7x365)
6. Service Provider MUST complete the MANDATORY Walk through. NO BIDS WILL BE ACCEPTED FROM SERVICE PROVIDERS WHO DO NOT COMPLETE THE MANDATORY SITE VISIT.

I. General Conditions

The following are the General Conditions for the work to be performed as outlined in the Detailed Specifications.

1. Location of Sites:

The location of the work is on property owned by The District and through negotiated services on right-of-ways.

2. Scope of Work:

It is understood that, except as otherwise specifically stated in this RFP, The Service Provider shall provide and pay for all materials, labor, tools, equipment, transportation, temporary construction of every nature and all other services and facilities of every nature whatsoever, necessary to execute, complete and deliver the work within the specified time. Licenses necessary for the execution of the work shall be secured and paid for by The Service Provider. This would include all pole rights needed for fiber services obtained through local utilities.

Any work necessary to be performed after regular working hours, on weekends or legal holidays, shall be performed without additional expense to The District, unless the weekend or holiday work is due to a delay caused by The District.

The Service Provider will be fully responsible for securing all required right-of-ways, construction permits and cross connects required to complete this project.

3. Protection in General:

The Service Provider shall protect all buildings, furniture, equipment, personal items, trees, shrubs, lawns and all landscaping on school property from damage. Any damaged property shall be repaired or replaced at the Service Provider's expense. Labor shall include all restoration (leveling, sod replacement) of grounds broken up during the installation of this network.

4. Change in Contract:

The District will not be responsible for any change in the work involving extra costs unless approval in writing is furnished by the Technology Coordinator before such work is begun.

5. Existing Conditions:

The Service Provider, in submission of this proposal, will have visited the premises and will be assumed to have taken into consideration all conditions, which might affect this work. The location of the demark shall be in the server closet or another location specified by The District technical personnel. No consideration will be given to any claims based on a lack of knowledge of existing conditions.

To schedule a site visit, contact Thomas Beard at: beardt@wcsdms.com

If a Service Provider does not receive a response within 24 hours, it is the responsibility of the Service Provider to call Thomas Beard at 601-410-6490 and confirm that the email message was received.

6. Insurance:

Within ten (10) days after notification of award, The Service Provider shall furnish to The District a Certificate of Insurance showing compliance within the following limitations:

- a) The Service Provider agrees to comply with the provisions of Worker's Compensation Laws of the State of Mississippi.
- b) It shall be stated on every policy or Certificate of Insurance, as the case may be, that "The insurance company agrees that the policy shall not be canceled, changed, or allowed to lapse until ten (10) days after The District has received written notice as evidenced by the return receipt of registered mail, and it is agreed further that as to lapsing, such notice will not be valid if mailed more than fifteen (15) days prior to the expiration date shown on the policy."
- c) The Service Provider shall maintain other insurance (with the limits shown below) that shall protect The Service Provider and The District from any claim for property damage or personal injury, including death, which may arise out of operations under this contract, and the Service Provider shall furnish The District with certificates and policies of such insurance as follows.

Below is a list of the insurance coverage that must be procured by The Service Provider at his own expense. The Service Provider agrees to follow instructions indicated in each case:

The District Protective Liability Insurance:

- Personal injury, including death, limits of \$1,000,000.00 for each person and \$1,000,000.00 for each accident.

Service Provider's Public Liability Insurance:

- Personal injury, including death, limits of \$1,000,000.00 for each person and \$1,000,000.00 for each accident.
- Property Damage limits of \$100,000.00 for each accident and \$500,000.00 for the aggregate.

7. Workmanship

All work shall be performed in a professional manner. Personnel from The District may observe the work procedures and workmanship of the Service Provider, but such observation will not relieve the Service Provider from any responsibility of performance or constitute acceptance of the work performed.

8. Proposed Services and Service Provider Qualifications

The Service Provider shall furnish a written document that describes the services proposed under these specifications. It is understood that the Service Provider is not responsible for the function of existing equipment already installed at the schools. However, limited troubleshooting of existing equipment or cabling will be provided by the Service Provider free of charge to determine if the existing equipment or cabling can be re-utilized. The Service Provider must also show proof that their employee(s) are certified to install the proposed cabling components and electronic equipment.

9. Financing

The Service Provider will provide a binding contract to The District for submission to the Schools and Libraries Division. After notification of award from the Schools and Libraries Division, The Service Provider will receive a Purchase Order for the products and services for which The Service Provider will be responsible as a result of this RFP. This Purchase Order will show the amount that is the responsibility of the local school system. The issuance of any purchase order will be contingent upon approval by USAC. Complete payment to the Service Provider will be subject to the rules of the Schools and Libraries Division (SLD). After notification by the Schools and Libraries Division (USAC Fund Administrator) of the acceptance of the Contract, the contingency will be removed and the Purchase Order will be submitted to the Service Provider in accordance with the rules and regulations of the SLD.

10. Lease

In the case of leased equipment such as routers, contractual terms of the lease must be provided with The Service Provider's Bid. The term "lease" is used to refer to contractual arrangements whereby the ownership of the property remains with the service provider, as stipulated in the SLD Fact Sheet on Internet Services Connectivity, 2/24/98, page 1. The SLD has stated that it will not commit to discounts on a contract that is titled or described as a lease when in effect the terms of the agreement constitute a purchase. For example a lease, which includes up front payment of capital costs, will not be eligible for discounts.

11. Application for Payment

All applications (invoices) for payment shall be submitted to The District according to the USAC regulations. The Service Provider must submit a Service Provider Invoice for processing of the discounted portion of the bill.

12. Addenda

Any addenda issued after the issue of this RFP shall be delivered to all parties who complete or have completed the mandatory site visit within 24 hours of issuance or upon completion of the site visit.

If any questions arise within the RFP documents, the Service Provider may submit to The District, written request for interpretation. Any interpretation of documents will be made by addendum to the RFP. Copies of any addendum will be mailed or delivered to each that has completed the mandatory site visit. The District will not be responsible for any other explanation or interpretations. The District reserves the right to reject any or all proposals and waive technicalities and informalities.

13. Proposal Submittal:

In order to be eligible for submission of a quote, the Service Provider must complete a site visit to all locations in the proposal. Any submissions submitted by a company that has not completed a site visit will be returned unopened. A list of Service Providers who have completed a site visit for this proposal are listed on The District RFP website. *(see page 2)*

Two copies of the proposal and two copies of the other required documentation must be sent in a sealed envelope clearly marked with the words "Building to Building Circuit Quote" to the address noted on page 2 of this document. All proposals will be opened at 10:00 AM CST on February 15, 2019 at The District Central Office at 810 Chickasawhay St, Waynesboro, MS 39367.

Due to the nature and diversity of the proposals, a significant amount of time may be required to determine which proposal provides the best option for The District. The possibility is that the best option will involve district purchased equipment that may or may not be E-Rate eligible or may or may not be part of this proposal could significantly delay the evaluation process. The evaluation process will not be complete until The District has determined the best proposal based on all factors.

14. Withdrawal of Proposal

A proposal cannot be withdrawn after it is filed, unless the Service Provider makes a request in writing to The District prior to the time set for the opening of submitted proposals. The District will accept no quotes after the deadline for submission of proposals

15. The Service Provider's Qualifications

The Service Provider must provide proof of registration with the (SLD) for reimbursement

under E-Rate guidelines for Category One Services. If The Service Provider fails to file the appropriate forms with the SLD or fails to receive an SLD Service Provider Number, The District is not responsible for the discounted portion of The Service Provider's bill. The Service Provider must generate an invoice for the USF portion of the bill in accordance with SLD regulations. The Service Provider is responsible for supplying SLD SPIN with the quote.

The Service Provider must hold a TELECOMMUNICATIONS Contractors License in the State of Mississippi. A legible copy of the license must be attached and noted.

It is preferred that the Service Provider has been in business for at least 5 years. A legible copy of incorporation papers must be attached and noted.

Service Providers must give examples of experience with installation of similar projects that have equal broadband connectivity. Service Provider must give examples and contact information for at least three such installations.

16. Stored Materials

Any materials stored on job site shall be the Service Provider's responsibility.

17. Specifications

Complete specification details for all products being proposed must be provided as part of the RFP response package (proposal).

18. Time of Completion

Work must be completed and operational by July 1, 2019, presuming the Service Provider is selected, contract signed and E-Rate forms are submitted by the district in a timely manner.

If services are not completed by July 1, 2019, then the awardee (if not the incumbent) will work with the incumbent provider to ensure services continue and E-rate invoices for services are provided by the awardee to The District.

19. Accident Prevention

Precautions shall be exercised at all times for the protection of persons (including employees and students) and property and hazardous conditions shall be guarded against or eliminated. The District or the building principal will determine what constitutes a hazardous condition on any campus and the Service Provider will be responsible for rectifying the issue to the satisfaction of The District.

20. Contract Form

Upon Contract award and a binding contract signed, the standard written Purchase Order form will be issued to the successful Service Provider. Issuance of the Purchase Order will be contingent upon USAC acceptance and funding of the project.

21. Indemnification

The Service Provider agrees to hold The District harmless and to indemnify The District for

every expense, liability or payment arising out of or through injury (including death) to any person or persons or damage to property (regardless of whom the owner may be of the property) of any place in which work is located arising out of or suffered through any act or omission of The Service Provider or Subcontractor.

22. The Service Providers’ Representative

The District reserves the right, with sole discretion, to refuse to allow any representative of The Service Provider to service the contract in any manner. In this event, The Service Provider shall furnish another representative that is acceptable to The District. Examples of reasons for refusing to allow a Service Provider representative to service the contract include, but are not limited to:

- Use of profanity or abusive language around any school personnel or students.
- Unclean or unkempt appearance.
- Intoxication or obvious drug use.
- Threatening behavior towards any school personnel or students.

Should the Service Provider use subcontractors for portions of the work, The District reserves the right to reject any subcontractor without explanations or recourse by The Service Provider or subcontractor.

23. The District Regulations

The Service Provider and his representatives shall follow all applicable school district regulations while on The District property, including the no smoking, no weapons, and drug free policies. No work shall interfere with school activities or environment unless the Principal or person in charge gives permission. All Service Provider personnel shall be easily identified by the use of identification badges and uniforms or shirts with The Service Provider’s logo clearly visible.

24. Governing Law

All RFPs and related documents submitted to The District by the Service Provider are governed under the laws of the State of Mississippi.

25. Comprehensive List of References:

All references should include: a contact person, dates of work, mailing address and telephone numbers.

References must include three (3) or more references of installations of similar size and complexity within the USA

26. The District reserves the right to:

- a. Give full and proper consideration to the service, reputation, product knowledge, and experience of all companies presenting proposals, and to disqualify any such Service Provider it deems unqualified to provide the services requested.
- b. Reject any and all proposals if deemed necessary.
- c. Accept any alternative proposal believed to be in the best interest of the district.

- d. Waive any formality in the quote submission.
- e. Cancel any awarded bid if the service proves unsatisfactory.

27. Price Quotations

Price quotations are to include the furnishing of all materials, equipment, maintenance, shipping costs, delivery, installation, drawings and the provision of all labor and services necessary or proper for the completion of the work as may be otherwise expressly provided in the contract documents. The District will not be liable for any costs beyond those proposed herein. Please be advised that public schools are specifically exempted from the payment of Mississippi Sales Tax.

In case of discrepancy in computed proposal prices, the unit price shall govern and the total price shall be revised accordingly.

28. Variation in Quantities and Configuration

The District reserves the right to modify quantity and configuration requirements. The Service Provider agrees to sell The District the revised quantity of items at the unit price stated in the proposal regardless of quantity changes.

29. Terms of Payment

The start of services for this project may not begin prior to July 1, 2019. The District will, if possible, issue an SLD Form 486 on the day services begin. For the duration of the contract, payments will be made on the first Friday after the first meeting of The District Board of Trustees after the submission of invoices from the Service Provider.

30. Turnkey Solution

All proposals are to provide a turnkey solution for installation of circuits for connecting the buildings of the district to the District's Internet connection. The District agrees to certify acceptance by location to establish an incremental performance baseline. However, the final system installation shall provide the capabilities specified in Section II, Detailed Specifications.

31. Term of Contract and E-Rate Subsidies

Payment for The District's networking circuits is dependent on E-Rate subsidies. The district will file for the E-Rate subsidies throughout the term of the contract. In the event that the district E-Rate subsidies were to cease, the district will notify the service provider as to the date of the cessation and the District will be liable only for payment for services until the time of termination. If E-Rate subsidies stop, the district will not be bound by the remainder of the contract.

II. Detailed Specifications

The specifications provided in this section are intended to convey the characteristics of a system to provide fiber optic circuits for distribution of voice, video, and data to all locations of The District and to Internet service at the District's Internet POP.

The worksheet for this proposal is very diverse. Any Service Provider may choose not to complete any section of the worksheet. Section numbers are noted in the upper left cell of each section. However, each section a Service Provider chooses to bid on must be completed fully.

Any resulting contracts from this proposal must allow for the district to upgrade to a higher speed circuit at the quoted price within the term of the contract.

A. Telecommunications Data Network Circuits

NOTE: All service specified in the following section must be dedicated (not shared) high-speed bandwidth service via fiber optic cable.

- a. 1 Gbps
- b. 1.5 Gbps
- c. 2 Gbps
- d. 2.5 Gbps
- e. 5 Gbps

B. Routers and Switches (Optional)

Service Providers may also quote a monthly lease price for either on premise routers or switches that will be owned and maintained by the Service Provider and that will be the property of the Service Provider at the end of the term of the contract. The building's LAN will be connected to the device in such a way that removal of the device will have no effect on the internal operation of the LAN. The purpose of these devices will be for the Service Provider to segment the network rather than the district.

Service Provider will manage this equipment either remotely through the network or through a modem connection provided by The District. The District will require a 4 hour or less response time for repair or service of these devices. After 4 hours without service due to a faulty device, the district will reserve the right to prorate payment for the month to include services not delivered due to insufficient response by the Service Provider.

C. Lit Fiber

The FCC, through E-Rate, allows for the use of lit fiber already in place to connect buildings to the district Internet connection. The District is soliciting proposals that will allow the district to lease lit fiber currently in place in Wayne County.

Proposals regarding lit fiber will be for the lease of the lit fiber plus any E-Rate Eligible construction costs related to bringing the fiber into the building demark.

III. The District Responsibilities

1. Access for Installation

The District will, during the progress of the installation, allow the Service Provider and its employees access to the premises and facilities at all reasonable hours or at such hours as The District representative and the Service Provider agree upon.

The District will provide access to existing conduit or the placement of new conduit if necessary to all work locations, floors, buildings, etc., to support the media installation and provide Service Provider access to these adjacent areas where and when required.

2. Heating/Cooling

Provide heat or cooling when required and general illumination in rooms where work is to be performed by The Service Provider.

3. Inspections

Promptly make inspections when notified by the Service Provider that the equipment or any part thereof, is ready for acceptance.

4. Electrical

The District will provide all electrical needs within the district buildings.

5. Delay in Work

It is understood that the Service Provider will not be held accountable for any delays caused by The District.

IV. THE SERVICE PROVIDER'S RESPONSIBILITIES

1. Provision

The Service Provider must provide all supervision, tools, equipment, hardware and wiring materials as specified; transportation, erection, construction, unloading, inspecting, and keeping inventory as specified in attached contract documents. Whenever in the Contract the terms "provide, furnish, supply, install, etc.", can be interpreted as requiring the Service Provider both to furnish and/or install materials, unless specific provisioning/installation of the materials by The District is denoted.

2. Firewalls

Provide for the installation of all conduits and sleeves through firewalls and application of fire-stopping materials as required to meet codes.

3. Ceiling Tiles

Provide for the removal and reinstallation of all ceiling tiles as needed. Any broken ceiling tiles will be replaced with equal or better quality of the damaged ceiling tiles.

4. Identification

The Service Provider will identify to the district any work necessitating cutting into or through any part of the building structure such as girders, beams, concrete, tile floors or partition ceilings.

5. Permits

The Service Provider shall obtain all necessary county, municipal, and/or state work/building permits. This includes any permits that may be needed to gain the right of way for outside fiber pulls.

6. Damage

The Service Provider will be responsible for repairs of damage to the building, roads, equipment, existing cable, or property. The Service Provider will promptly report to a representative of The District any such damage to the building, roads, equipment, existing cable, or property that may occur while performing work in the facilities.

7. Installation

Install the wire, cable, and/or associated hardware in accordance with the manufacturer's specifications. All cabling and equipment shall be sufficiently labeled such that the equipment designation or purpose, interconnections and cabling endpoints can be easily determined. All labeling shall correspond with the drawings provided in Item 15 below.

8. Test and Inspections

Conduct tests and inspections in the presence of a district technical representative after installation has been completed in order that The District may be assured that the requirements for the installation are met.

9. Completion Notification

Promptly notify The District designated contact of completion of this proposed project.

10. Defects

The Service Provider will promptly correct all defects for which the Service Provider is responsible.

11. The District Contact

The Service Provider must coordinate all work with The District designated contact.

12. Cleanup

Upon completion of the work each day, the Service Provider must remove all tools, equipment, rubbish and debris from the premises and must leave the premises clean and neat

and in the same condition as it was found.

13. Subcontractors

The Service Providers may use subcontractors to perform work. However, all responsibilities rest with the Service Provider.

14. Testing

The Service Provider will provide The District with complete detailed test results. The test results must be delivered to The District before payment.

15. Drawings:

The Service Provider shall furnish, with the quote, a complete set of drawings showing the design of the infrastructure and the interconnection of all equipment installed. The drawings will also include the location of existing electronic equipment utilized in the new installation. The drawings should indicate if the fiber is run above or below ground and if below ground, trenched or bored.

16. Codes, Standards, and Ordinances

All work shall conform to the latest edition of the National Electrical Code, the Building Code, and all local codes and ordinances, as applicable. ANSI/TIA/EIA-568-A and ANSI/EIA/TIA-569 shall be adhered to during all installation activities. Methodologies outlined in the latest edition of the BICSI *Telecommunications Distribution Methods Manual* shall also be used during all installation activities. Should conflicts exist with the foregoing, the authority having jurisdiction for enforcement will have responsibility for making interpretation

17. Safety

The Service Provider shall take the necessary precautions and bear the sole responsibility for the safety of the methods employed in performing the work. The Service Provider shall at all times comply with the regulations set forth by federal, state, and local laws; rules; and regulations concerning "OSHA", and all applicable state labor laws, regulations, and standards. The Service Provider shall indemnify and hold harmless The Customer from and against all liabilities, suits, damages, costs, and expenses (including attorney's fees and court costs) that may be imposed on The Customer because of The Service Provider, subcontractor, or supplier's failure to comply with the regulations stated herein.

18. Patents and Royalties

The Service Provider, without exception, shall indemnify and hold harmless The Customer and its employees from any liability of any nature or kind, including costs and expenses for or on account of any trademarked, copyrighted, patented, or non-patented invention, process, or article manufactured or used in the performance of the Contract, including its use by The Customer. If The Service Provider or subcontractor uses any design, device, or material covered by letters, patent, trademark, or copyright, it is mutually understood and agreed

without exception that the proposal prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.

19. USAC Certifications

The Service Provider must be an approved USAC service provider with a current SPIN and SPAC. It will be the responsibility of the Service Provider to maintain all USAC certifications throughout the term of the contract.

20. Indemnification

The Service Provider shall indemnify and hold harmless The District, its agents and employees from or on account of any injuries or damages, received or sustained by any person or persons during or on account of any operation connected with this Contract; or by consequence or any negligence (excluding negligence by The Customer, its agents, or employees) in connection with the same; or by use of any improper material or by or on account of any act or omission of said Service Provider or its subcontractors, agents, servants, or employees. The Service Provider further agrees to indemnify and hold harmless The Customer, its agents or employees, against claims or liability arising from or based upon the violation of any federal, state, county, city, or other applicable laws, bylaws, ordinances, or regulations by The Service Provider, its agents, associates, or employees.

The indemnification provided above shall obligate The Service Provider to defend at its own expense or to provide for such defense, at The Customer's option, of any and all claims of liability and all suits and actions of every name and description that may be brought against The Customer which may result from the operations and activities under this Contract whether the installation operations be performed by The Service Provider, subcontractor, or by anyone directly or indirectly employed by either.

The award of this Contract to The Service Provider shall obligate The Service Provider to comply with the foregoing indemnity provision; however, the collateral obligation of insuring this indemnity must be complied with as set forth.

Building Locations

WCSD District Office 810 Chickasawhay St Waynesboro, MS 39367		Wayne Central School 1022 Azalea Dr Waynesboro, MS 39367	
Waynesboro Riverview School 155 Wayne St Waynesboro, MS 39367		Beat Four School 5090 Highway 84E Waynesboro, MS 39367	
Buckatunna School 11 Mt. Zion Rd Buckatunna, MS 39322	Clara School 40 Clara School Rd Clara, MS 39324	WCCTEC 100 Collins St Waynesboro, MS 39367	

QUOTE SUBMISSION FORM

Company Name of Service Provider _____

Corporate Headquarters Address _____

City _____ State _____ Zip _____

Service Provider Contact Name _____

Service Provider Contact Phone Number _____

Service Provider Contact Email Address _____

E-Rate Service Provider Name _____

E-Rate Service Provider Identification Number (SPIN) _____

Address of Mississippi Office _____

City _____ State _____ Zip _____

24 Hour Toll Free Help Desk Phone Number _____

**FOR THE FOLLOWING WORKSHEETS, SERVICE PROVIDERS MAY
COMPLETE ANY OR ALL OF THE VARIOUS OPTIONS.**

**All Submissions must contain two copies of the worksheet and one
copy of the supporting documentation**

WORKSHEET FOR ETHERNET CONNECTIONS BETWEEN SCHOOLS

WITH A 3 YEAR CONTRACT

SECTION 1 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1 Gbps				
Wayne Central School	1 Gbps				
Waynesboro Riverview	1 Gbps				
Clara School	1 Gbps				
Buckatunna School	1 Gbps				
Beat Four School	1 Gbps				
WCCTEC	1 Gbps				
TOTAL					

SECTION 2 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1.5 Gbps				
Wayne Central School	1.5 Gbps				
Waynesboro Riverview	1.5 Gbps				
Clara School	1.5 Gbps				
Buckatunna School	1.5 Gbps				
Beat Four School	1.5 Gbps				
WCCTEC	1.5 Gbps				
TOTAL					

SECTION 3 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2 Gbps				
Wayne Central School	2 Gbps				
Waynesboro Riverview	2 Gbps				
Clara School	2 Gbps				
Buckatunna School	2 Gbps				
Beat Four School	2 Gbps				
WCCTEC	2 Gbps				
TOTAL					

SECTION 4 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2.5 Gbps				
Wayne Central School	2.5 Gbps				
Waynesboro Riverview	2.5 Gbps				
Clara School	2.5 Gbps				
Buckatunna School	2.5 Gbps				
Beat Four School	2.5 Gbps				
WCCTEC	2.5 Gbps				
TOTAL					

SECTION 5 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	5 Gbps				
Wayne Central School	5 Gbps				
Waynesboro Riverview	5 Gbps				
Clara School	5 Gbps				
Buckatunna School	5 Gbps				
Beat Four School	5 Gbps				
WCCTEC	5 Gbps				
TOTAL					

WITH A 5 YEAR CONTRACT

SECTION 6 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1 Gbps				
Wayne Central School	1 Gbps				
Waynesboro Riverview	1 Gbps				
Clara School	1 Gbps				
Buckatunna School	1 Gbps				
Beat Four School	1 Gbps				
WCCTEC	1 Gbps				
TOTAL					

SECTION 7 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1.5 Gbps				
Wayne Central School	1.5 Gbps				
Waynesboro Riverview	1.5 Gbps				
Clara School	1.5 Gbps				
Buckatunna School	1.5 Gbps				
Beat Four School	1.5 Gbps				
WCCTEC	1.5 Gbps				
TOTAL					

SECTION 8 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2 Gbps				
Wayne Central School	2 Gbps				
Waynesboro Riverview	2 Gbps				
Clara School	2 Gbps				
Buckatunna School	2 Gbps				
Beat Four School	2 Gbps				
WCCTEC	2 Gbps				
TOTAL					

SECTION 9 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2.5 Gbps				
Wayne Central School	2.5 Gbps				
Waynesboro Riverview	2.5 Gbps				
Clara School	2.5 Gbps				
Buckatunna School	2.5 Gbps				
Beat Four School	2.5 Gbps				
WCCTEC	2.5 Gbps				
TOTAL					

SECTION 10 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	5 Gbps				
Wayne Central School	5 Gbps				
Waynesboro Riverview	5 Gbps				
Clara School	5 Gbps				
Buckatunna School	5 Gbps				
Beat Four School	5 Gbps				
WCCTEC	5 Gbps				
TOTAL					

WITH A 7 YEAR CONTRACT

SECTION 11 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1 Gbps				
Wayne Central School	1 Gbps				
Waynesboro Riverview	1 Gbps				
Clara School	1 Gbps				
Buckatunna School	1 Gbps				
Beat Four School	1 Gbps				
WCCTEC	1 Gbps				
TOTAL					

SECTION 12 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1.5 Gbps				
Wayne Central School	1.5 Gbps				
Waynesboro Riverview	1.5 Gbps				
Clara School	1.5 Gbps				
Buckatunna School	1.5 Gbps				
Beat Four School	1.5 Gbps				
WCCTEC	1.5 Gbps				
TOTAL					

SECTION 13 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2 Gbps				
Wayne Central School	2 Gbps				
Waynesboro Riverview	2 Gbps				
Clara School	2 Gbps				
Buckatunna School	2 Gbps				
Beat Four School	2 Gbps				
WCCTEC	2 Gbps				
TOTAL					

SECTION 14 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2.5 Gbps				
Wayne Central School	2.5 Gbps				
Waynesboro Riverview	2.5 Gbps				
Clara School	2.5 Gbps				
Buckatunna School	2.5 Gbps				
Beat Four School	2.5 Gbps				
WCCTEC	2.5 Gbps				
TOTAL					

SECTION 15 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	5 Gbps				
Wayne Central School	5 Gbps				
Waynesboro Riverview	5 Gbps				
Clara School	5 Gbps				
Buckatunna School	5 Gbps				
Beat Four School	5 Gbps				
WCCTEC	5 Gbps				
TOTAL					

WITH A 10 YEAR CONTRACT

SECTION 16 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1 Gbps				
Wayne Central School	1 Gbps				
Waynesboro Riverview	1 Gbps				
Clara School	1 Gbps				
Buckatunna School	1 Gbps				
Beat Four School	1 Gbps				
WCCTEC	1 Gbps				
TOTAL					

SECTION 17 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	1.5 Gbps				
Wayne Central School	1.5 Gbps				
Waynesboro Riverview	1.5 Gbps				
Clara School	1.5 Gbps				
Buckatunna School	1.5 Gbps				
Beat Four School	1.5 Gbps				
WCCTEC	1.5 Gbps				
TOTAL					

SECTION 18 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2 Gbps				
Wayne Central School	2 Gbps				
Waynesboro Riverview	2 Gbps				
Clara School	2 Gbps				
Buckatunna School	2 Gbps				
Beat Four School	2 Gbps				
WCCTEC	2 Gbps				
TOTAL					

SECTION 19 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	2.5 Gbps				
Wayne Central School	2.5 Gbps				
Waynesboro Riverview	2.5 Gbps				
Clara School	2.5 Gbps				
Buckatunna School	2.5 Gbps				
Beat Four School	2.5 Gbps				
WCCTEC	2.5 Gbps				
TOTAL					

SECTION 20 School Site	Bandwidth Required	E-Rate Eligible One Time Cost	E-Rate Ineligible one time Cost	E-Rate Eligible Monthly Cost	E-Rate Ineligible Monthly Cost
WCSD District Office	5 Gbps				
Wayne Central School	5 Gbps				
Waynesboro Riverview	5 Gbps				
Clara School	5 Gbps				
Buckatunna School	5 Gbps				
Beat Four School	5 Gbps				
WCCTEC	5 Gbps				
TOTAL					

**PRICING FOR SERVICE PROVIDER OWNED ON PREMISE ROUTERS OR SWITCHES
(Bundled Package)**

SECTION 21 Contract Term	Per Building Monthly Cost	TOTAL MONTHLY COST
3 Years		
5 Years		
7 Years		
10 Years		

Note: The District is gathering this information for the purpose of comparison of costs of leasing vs. purchase of this equipment. This will be considered ONLY as a part of a bundled package if advantageous and economical. It will be considered only if the Service Provider is the chosen Service Provider for the District’s circuits also.

Any Service Provider may choose to offer the bundled service or not. Evaluations will consider total costs to the district over time both with and without the bundled service for all circuit quotes.

PRICING FOR LIT FIBER

The Service Provider must determine the number of strands of fiber that will be needed to accomplish the task.

All connections will be from the specified buildings to Wayne County High School. Each building connection will be terminated with an SC connector pair for two fibers located on the rack at the building. The fiber should be so constructed that the district can light a single pair for service between the building and Wayne County High School.

SECTION 22 Contract Term	E-Rate Eligible one time Construction Costs	Monthly Lease Cost for all Lit Fiber Installations.
3 Years		
5 Years		
7 Years		
10 Years		

The district requires the following information in order to ensure the district purchased equipment for this project is compatible with the installation of the lit fiber into the buildings.

Complete Description of the equipment the district will be required to place in the rack at each location into which the fiber optic cable will be terminated. (Brand and Model if Possible)

Service Provider recommendation for the electronic equipment to be purchased by the district to light the fiber.

Any district purchased equipment, not E-Rate Eligible, which will be required by the Service Provider to complete the project.

To be submitted with the worksheets above

- (Telecommunications Providers) Copy of Mississippi TELECOMMUNICATIONS Contractors License if you are providing E-Rate Telecommunications services to be filed as “Telecommunications” for the 471 application
- (Other types of Providers) Copy of Mississippi Contractors License if you are providing services to be filed as “Internet” for the 471 application
- Description of Help Desk Procedures
- Description of Service Response Procedures
- Service Providers Disaster Recovery Plan
- Description or list of service locations that will provide service and support for the district installation and the number of technicians available for that support.
3 References for similar installations as described in the specifications.
- Full Description of the Network Service to be provided (to include bandwidth, network performance specifications and all necessary installation and equipment) for the connections for buildings.
- Diagram of proposed network including electronic components to which the fiber will connect noting if the proposed runs will be underground or above ground. (note: Preference will be given to underground installations.) If underground, specify if the cable will be bored or trenched and minimum depth of installation.
- Complete description of the Service Providers NOC, including times of operation.

Service Providers should whitelist email from beardt@wcsdms.com to ensure updates to this quote request are received.

Similar Project Examples and References

SITE VISIT FORM

DATE _____

SERVICE PROVIDER NAME _____

CONTACT INFORMATION FOR CHANGES / UPDATES / CLARIFICATIONS

**CHECK PREFERRED
CONTACT METHOD**

Name _____

Address _____

City _____ State ____ Zip _____

Phone Number _____

Email Address _____