



Ocean Springs School District REQUEST FOR PROPOSAL (RFP)

Network Wiring Reinstallation 2017

Ocean Springs School District (OSSD) is seeking proposals to engage a contractor to remove existing network wiring and provide/install network wiring at the following school site - Ocean Springs Middle School, 3600 Hanshaw Rd. Ocean Springs, MS 39564

This RFP will be advertised in the Mississippi Press and specifications and guidelines may be obtained by contacting Cindy Wilson, Director of Technology or visiting the Ocean Springs School District website at the following address: [OSSD Invitation to BID](#)

All proposals are to be delivered to the Ocean Springs School District Business Office, 2300 Government St. Ocean Springs, MS 39564, ATTN: Amy Armata, Purchasing. RFPs are to be in a sealed envelope clearly marked: **Network Wiring Reinstallation 2017 Proposal** and returned no later than **2 PM CST, January 31st, 2017** at which time proposals will be opened in the Technology Department conference room. The Board reserves the right to reject any and all proposals. Late proposals will not be accepted.

Bidders will be notified of the award by February 7, 2017 and a contract will then be signed to meet the requirements of the SLD of E-Rate. OSSD has posted a FCC Form 470 with USAC for E-rate discounts for this project; therefore all responses must agree to provide an E-Rate SPIN Number, aid in the application for E-Rate funding and agree to all E-Rate requirements and payment terms included in the specifications as required for the E-Rate Program. In the event that E-Rate discounts are not approved, the district reserves the right to cancel any or all of the product purchases and/or services required to complete this project. The Board of Trustees will approve the award at their February 14, 2016 school board meeting.

All firms wishing to submit a proposal **must** attend a **mandatory walk-through** for each site on January 17th, 2017 at 9:00 AM (Please meet at OSSD Technology Department -406 Holcomb Blvd. to begin walkthrough). The project cost must be itemized and totaled. Anyone that cannot attend the scheduled walk-through should contact Cindy Wilson at 228-875-6654 or cwilson@ossdms.org to make other arrangements.

Ocean Springs School District will review all responsive proposals and determine the successful proposal based on the fee proposed and the firm's ability to complete the work in accordance with the Scope of Work.

Quote Submittals

The following are related to submittal of proposals:

1. All proposals are to be submitted in duplicate.
2. Each quote is to list all labor, material, and hardware costs in an itemized fashion. The detail is to include itemized unit pricing, cost per unit, and extended prices for each of the material and hardware components as well as the specific labor functions. All proposals must be typewritten.
3. A cost, per outlet, to add or delete outlet locations is to be included in the pricing format. This cost is not to include any changes in hardware of patch-panel quantities.
4. There is also to be a scope of work provided that details all of the functions to be provided by the contractor for the project.
5. Quote optional Category 6 patch cables and station cables on a per-unit cost basis. List pricing for 3-foot, 5-foot, 7-foot, 10-foot, and 15-foot patch cables.
6. **QUESTIONS**-The deadline for questions will be **January 20, 2017 at 4:00PM** and responses will be posted on the website by **January 24, 2017**. It is the responsibility of the prospective bidder to check the website for updates or addenda. All questions should be directed to Cindy Wilson, Director of Technology-cwilson@ossdms.org
7. **SIGNATURE**: The proposal must be signed in the name of the bidder and must bear the signature in longhand of the person or persons duly authorized to sign the proposal. In case a proposal is submitted by a corporation, it must be signed in the name of such corporation by a duly authorized officer or agent thereof.

Miscellaneous

All data found in this RFP and associated documents are considered to be confidential information. Further, data gathered as a result of meetings and walk-through visits is considered to be confidential information. This confidential information shall not be distributed outside of organizations directly related to the contractor without expressed, written approval.

Further, all data submitted by prospected contractors will be treated as confidential and proprietary; it will not be shared outside the vendor-evaluation committee.

Purpose and Need

The purpose for this RFP is to furnish the equipment and ancillaries necessary to continue building the wireless network infrastructure. The equipment, licensing and ancillaries will provide the necessities to enhance the wireless infrastructure in preparation for the planned growth of the districts mobile device fleet. The focus of this RFP will be for the Ocean Springs Middle School.

Instructions and RFP Conditions

- DEADLINE FOR RECEIPT OF RFP: Proposals are due no later than **2 PM CST January 31, 2017** at the Ocean Springs School District Business Office, 2300 Government St. Directly after, proposals will be opened in the Technology Department conference room. It is the sole responsibility of the bidder so see that the proposal is received in proper time as stated. Any proposal received after the scheduled closing time for receipt of RFPs will be rejected. Proposals are to be submitted in sealed envelopes, clearly marked: **Wireless Infrastructure Project-2017**.
- QUESTIONS-The deadline for questions will be **January 20, 2017 at 4:00PM** and responses will be posted on the website by **January 24, 2017**. It is the responsibility of the prospective bidder to check the website for updates or addenda. All questions should be directed to Cindy Wilson, Director of Technology-cwilson@ossdms.org
- FORMAT-Proposals shall be submitted on forms supplied by the District. Each proposal shall conform and be responsive to District specifications. Bidder shall furnish complete specifications and rates for all services requested. Additional pricing schedules, detailing items listed on the proposal, shall be attached to the form. All proposals must be typewritten.
- SIGNATURE: The proposal must be signed in the name of the bidder and must bear the signature in longhand of the person or persons duly authorized to sign the proposal. In case a proposal is submitted by a corporation, it must be signed in the name of such corporation by a duly authorized officer or agent thereof.
- E-RATE PARTICIPATION: The District is participating in the Federal Universal Service Discount program for schools and libraries (E-Rate), offered by the Federal Communications Commissions (FCC), via the Schools and Libraries Division (SLD). The proposal and the contract negotiated implementing this proposal, are conditional and subject to full E-Rate funding by the SLD. The District reserves the right to cancel or in any manner reduce the scope of this procurement in the event the SLD does not completely fund the request for funding submitted referencing this RFP. Proposal prices are to remain firm through USAC/SLD approval, execution and duration of the proposed contract.
- SPIN: Each vendor providing services to the District as part of the E-Rate program must have a Service Provider Identification Number (SPIN). Vendor is responsible to apply to and receive from the Schools and Libraries Division a valid SPIN. Schools and Libraries Division can be reached online at: <http://www.usac.org/sl>
- REJECTION OF PROPOSAL: The Board reserves the right to reject any and all proposals either in whole or in part, or to reject a proposal which is in any way incomplete or irregular and to waive informality or waive any part thereof.
- CONTACT WITH BOARD OF EDUCATION: No business entity, including any agent of such entity, shall directly or indirectly contact any board member immediately before or during the RFP process of any project on which the business entity intends to or has

submitted a proposal. Any vendor violating this policy shall be deemed disqualified from the RFP process. Should such contact come to light after the project is awarded, and the entity was deemed the successful bidder, the Board reserves the right to cancel any contract awarded.

- TAX EXEMPTION: Ocean Springs School District is exempt from Mississippi sales tax and most Federal taxes
- LICENSING-Any licenses or permits that may be required to perform any of the work or provide any equipment anticipated by this request for RFPs shall be obtained by and at the expense of the service provider. Evidence of any required licenses or permits shall be provided to the School District upon request. Any fines or penalties levied by any governmental entity for conduct by the service provider in connection with the work contemplated by this request for proposals shall be paid for by the service provider.
- PROJECT AWARD: The Ocean Springs School District will not award this project based solely on lowest proposal cost, but rather most qualified bidder and the following criteria will be taken into account
 - Price of the eligible goods and services
 - Meets or exceeds the minimum specifications
 - Prior experience with bidder and/or, references provided by the bidder
 - Warranty Terms
 - Consistent, interoperable and compatible with the District's existing equipment and protocols
- REFERENCES: The Ocean Springs School District reserves the right to review resumes, check credentials and approve or disapprove the assignment or reassignment of vendor personnel. All equipment and work will be in accordance with specifications and funding deemed acceptable by the Ocean Springs School District.
- THE CONTRACT: This project will be a deliverable based engagement. The bidder shall be required to enter into a written contract with the District after the proposal is awarded. The Ocean Springs School District may terminate the contract, in whole or in part, in the event funding is either in proration or otherwise no longer available
- EQUIPMENT SUBSTITUTION: If the model specified in the contract is discontinued by the manufacturer after the award of this contract, the only acceptable substitute will be the manufacturer's standard replacement in a configuration that meets or exceeds the specifications and operating capabilities of the "as specified" unit. Further, the substituted equipment must be able to meet the FCC's Service Substitution Criteria. The bidder must agree to cooperate with the District to provide the information necessary to obtain SLD's approval of a service substitution request.
- BRANDS. When a particular brand or brand and model number are named in connection with any item, it is named as a standard of quality and utility only. A bidder may submit a proposal to furnish an item other than that named, but the item offered by the bidder must state in the RFP Form the brand with its model number, if any, which he will furnish. The District shall be the sole judge of whether an offered item is the equal of the named item. If the bidder fails to write in the brand and model number of the item to be furnished, it is understood the bidder will furnish the item named by the District as the standard of quality and utility.

- SAMPLES. Where the bidder quotes on a brand named as a standard of the quality and utility desired, a sample of the item will not be required unless specifically requested. If the proposal submitted is on any other brand or make than that so named, a sample thereof must be furnished, if requested, or the proposal on the item will not be considered. The sample submitted shall be the exact item the bidder proposes to furnish. Samples of items, when requested, must be furnished free of expense to the District.
- WARRANTY: Proposals must include a description of the warranty for each component listed. Descriptions should be specific and include the number of years covered by the warranty.
- SHIPMENT: Equipment must be shipped to 400 Holcomb Ave, Ocean Springs, MS 39564. If equipment is shipped by freight the delivering company must deliver with a lift gate (district does not have a loading dock).

Bidder Qualifications

Each bidder must meet all of the following minimum standards:

- The vendor must meet or exceed minimum qualification requirements.
- All submitted proposals must provide at a minimum, all requested information in the proposal document. The information should be organized as indicated in the proposal requirements. The District reserves the right to eliminate from further consideration any response, which is deemed to be substantially or materially unresponsive to the RFP.

Proposal Qualifications

- Financial stability. Responsive proposals must provide proof of ability to complete this project with lines of credit from manufacturer that will allow shipment of product on credit until project is signed for, accepted and completed. No payment will be provided for any equipment installed until the final inspection and acceptance has been approved by the district.
- Each responsive proposal must be able to supply local response service.
- Established in providing products and/or repair service.
- In good financial standing with manufacturers of all products proposed in this RFP.
- Each bidder must list all areas of the qualifications they are not able to meet and provide an explanation where the qualification was not met.

General Equipment Requirements

- All equipment and materials used shall be standard components, regularly manufactured, regularly utilized in the manufacturer's system.
- All systems and components shall have been thoroughly tested and proven in actual use.
- Equipment of like standards or specification may be substituted in the RFP, but must meet or exceed the specifications listed in the scope of work. If a substitution is made, details specifications should be shown for the equipment.

- Individual components should be itemized as specified including equipment, materials, software, licenses, and warranties, with a combining total shown for the entire propose.

INSTRUCTIONS TO VENDORS-PART A

RFP

For the purposes of clarity, the terms contractor, vendor and seller shall be synonymous. The terms Ocean Springs School District and owner shall be synonymous. The terms RFP and Proposal shall be synonymous.

- 1. Contract Documents:** The District's expectations with respect to the performance by each vendor and by each seller in connection with the District's purchase are set forth in the Instructions to Vendors. Vendors who fail to examine and comply with the RFP documents do so at their own risk.
- 2. Preparation of RFP:** Any explanation desired by a vendor regarding the meaning or interpretation of any portion of these documents must be requested in writing and directed to the Business Office in sufficient time for a reply to reach vendor before the submission of their RFPs. Oral explanations or instructions given before the opening of the RFPs will not be binding. Any information given to one prospective vendor will be furnished to all prospective vendors as a RFP Addendum, if such information is necessary to vendors in submitting their RFPs or if the lack of such information would be prejudicial to an uninformed vendor.
- 3. Information Required:** Each vendor shall furnish the information required by these documents. The vendor shall sign the RFP, all addenda, and the RFP Sheet. The person signing the RFP must initial erasures or other changes. RFP signed by an agent must be accompanied by evidence of the agent's authority unless such evidence has been furnished previously to the District's Business Office. RFPs must be firm. If the vendor believes it necessary to base his/her price on price adjustment, such RFP may be considered, but only as an alternate. The District is not required to pay Federal Excise Taxes and Mississippi and local retail sales and use taxes. Tax exemption certificates will be provided upon request. RFPs submitted on other than district forms or with different terms or provisions may be considered as non-responsive RFPs. The district expects that all RFPs will remain valid until thirty (30) days after the RFP opening or until contracts are signed and operational, whichever comes first. If a vendor indicates in the RFP that he/she may withdraw the RFP in less than thirty (30) days, this factor will be considered in awarding the contract. Each Vendor will certify that: no federal or state suspension or debarment is in place, no criminal history of the firm/vendor or its employees exists, there is no collusion involved in presenting the RFP or its components, and the minimum insurance requirements are in place. Vendor/Seller represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act (Senate Bill 2988 from the 2008 Regular Legislative Session) and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work with the State of Mississippi. As used herein, "status verification system" means the Illegal Immigration Reform and Immigration Responsibility Act of 1996 that is operated by the United State Department of Homeland Security, also known as the E-Verify Program, or any other successor electronic verification system replacing the E-Verify Program. Vendor/Seller agrees to maintain records of such compliance and, upon request of the State, to provide a copy of each such verification to the State. Vendor/Seller further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the state of Mississippi. Vendor/Seller understands and agrees that any breach of these warranties may subject Vendor/Seller to the following: (a) termination of the Agreement and ineligibility for any state or public contract in Mississippi for up to three (3) years, with notice of such cancellation/termination being made public, or (b) the loss of any license, permit, certification or other document granted to Vendor/Seller by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. In the event of such termination/cancellation, Vendor/Seller would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit.
- 4. Submission Format of RFPs:** Sealed RFPs should be returned in an envelope marked on the outside with the vendor's name and address and the RFP name. Address to: Ocean Springs School District, Business Office, 2300 Government Street, Ocean Springs, MS 39564 in sufficient time to be received and stamped at the location specified on or before the opening date and time. RFPs presented after the time and date, of the beginning of the opening process, will not be accepted. All acceptable RFPs will be publicly opened and read in the Business Office of the Ocean Springs School District, 2300 Government Street, Ocean Springs, MS 39564, unless otherwise indicated on the announcement page of the RFP. This solicitation does not commit the District to award a contract, pay any costs incurred in the preparation of the RFP, or to procure or contract for the articles of goods or services.
- 5. Modification or Withdrawal of RFPs:** RFPs may be modified or withdrawn by written notice received by the District's Business Office prior to the exact hour and date specified for receipt of RFPs. All modifications must be presented in a sealed envelope. A RFP may also be modified or withdrawn in person by a vendor or an authorized representative, provide his/her identity is made know and he/she signs a receipts for the modification or withdrawal, but only if the modification or withdrawal is made prior to the exact hour and date set for in the receipt of RFPs.
- 6. Evaluation Factors:** "Most Advantageous RFP". The District will award contracts to the vendors/s who submit the "**lowest and best value RFP**" to the District. **Evaluation of RFPs shall be based on what is the best overall solution for the Ocean Springs school District.**

After awarding of RFPs, the District reserves the right to negotiate the “**lowest and best value RFP**”, if in the District’s sole discretion negotiation is appropriate under the circumstances and in the best interest of the District. It expressly reserves the right to request the “best and final” RFP from the “**lowest and best value RFP**” vendor’s after the opening of the RFPs. In all events, the District reserves the right to re-RFP. The District expressly reserves the right to waive minor deviations from the specification when it is determined that total cost to the District of the deviating RFP is lower than the lowest conforming RFP which meets all aspects of the specifications, and the overall function of the goods or services, or both, specified in the deviating RFP is equal to or greater than that of the conforming RFP. In conjunction, the District also reserves the right to:

Waive any defect, irregularity or informality in any RFP procedures

Reject any or all RFPs

Award the entire RFP to one vendor

Award the RFP or portions to more than one vendor

Award the RFP under the most beneficial terms for the District

Extend the opening time and date

Procure any item of the RFP by other means approved by State and the District’s regulations

INSTRUCTIONS TO VENDORS-PART B

STANDARD TERMS OF AGREEMENT AND CONDITIONS OF RFP

For the purposes of clarity, the terms contractor, vendor and seller shall be synonymous. The terms Ocean Springs School District and owner shall be synonymous. The terms RFP and Proposal shall be synonymous.

- 1. Purchases:** Every purchase by the Ocean Springs school District of goods, services, or both, shall be governed by the following terms and conditions, except to the extent that such terms, and conditions are specifically modified or altered by the terms and conditions of the specifications sheets/s.
- 2. Gratuities:** The District may, by written notice to the Seller, cancel this contract without liability to Seller and District if it is determined by District that gratuities, in the form of entertainment, gifts, or otherwise, were offered or given by the Seller, or any agent, or representative of the Seller, to an officer or employee of the District with a view toward securing a RFP or securing favorable treatment with determinations with respect to the performance of such RFP. In the event this RFP is canceled by District pursuant to this provision, District shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by Seller. Prohibition against Personal Interest in RFPs: If any member of the Board of Trustees of the District or any employee of the District has any interest, either direct or indirect, in the business of the Seller, such interest must be disclosed in Seller’s RFP. At the discretion and interpretation of the District, such interest may disqualify the Seller/Vendor as meeting the requirements of this RFP.
- 3. Special Tools and Test Equipment:** If the price stated in the Proposal includes the cost of any special tooling or special equipment fabricated or required by Seller for the purpose of fulfilling Seller’s obligations, such special tooling equipment and any process sheets related thereto shall become the property of the District, to the extent feasible, and shall be identified by the Seller as such.
- 4. Warranty and Price:** The price to be paid by the District shall be contained in Seller’s proposal which Seller warrants to be no higher than Seller’s current prices on order for products/services of the kind and specification covered by this agreement for similar quantities under similar or like conditions and methods of purchase. The Seller warrants that no person or selling agency has been employed or retained to solicit or secure this RFP upon an agreement or understanding for commission, percentage, brokerage, or

contingent fee that would exceed the RFP proposal pricing. For breach or violation of this warranty, the District shall have the right in addition to any other right or rights to cancel this RFP without liability and to deduct from the RFP price, or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee.

5. Warranty Products: Seller shall not limit or exclude any implied warranties. Any attempt to do so shall render this RFP void at the option of the District. Seller warrants that the goods/services furnished will conform to the specification, drawings and descriptions contained in the RFP Documents and to the sample/s furnished by Seller, if any.

6. Safety Warranty: Seller warrants that the product or service sold/distributed in the District shall conform to the standards promulgated by the U. S. Department of Labor under the Occupational Safety and Health Act (OSHA) of 1970. In the event the product/service does not conform to OSHA standards, District may discontinue the use of products/services at the Sellers expense.

7. No Warranty by District against Infringements: As part of this RFP for sale, Seller agrees to ascertain whether goods manufactured or services provided in accordance with the specifications attached to the agreement will give rise to the rightful claim of any third person by way of infringement or the like. District makes no warranty that the production of goods/services according to the specification will not give rise to such a claim. In the event the Seller is sued on the grounds of infringement or the like will result, the Seller will notify District to the effect in writing, of the notification of infringement. If District does not receive notice and is subsequently held liable for the infringement or the like, Seller will indemnify the District and hold District harmless from any loss, cost or expense. If Seller ascertains that production of the goods/services in accordance with the specifications will result in infringement or the like, this RFP shall be null and void. The Seller at the end of the warranty period shall deliver to the District any and all documents and operating manuals for technology, equipment, telecommunication access/passwords and training to maintain the equipment to continue to operate the systems.

8. Commitment of Current Revenue: The RFP is conditioned on a best effort attempt by this governing body to obtain and appropriate funds for payment of the RFP and the continuing right to terminate. This RFP is a commitment of the District's current revenues only.

9. Advertising: Seller shall not advertise or publish, without District's prior consent, the fact that District has entered into this RFP, except to the extent necessary to comply with proper requests for information from an authorized representative of the federal, state or local government.

10. Right to Assurance: Whenever one party to this RFP in good faith has reason to question the other party's intent to perform, he may demand that the other party give written assurance of this intent to perform. In the event that a demand is made and no assurance is given within five (5) days of the request, the demanding party may treat this failure as an anticipatory repudiation of the RFP.

11. Independent Contractor: Seller shall perform the services and/or provide goods required by the RFP Document as an independent contractor and shall furnish such services/goods in its own manner and method. Under no circumstances or conditions shall any agent, servant, or employee of Seller be considered as an employee of the District.

12. Hold Harmless: Seller shall fully indemnify, save and hold harmless the District, its officers, employees, and agents (hereafter "the indemnities) against any and all liability, damage, loss, claims, demands and actions of any nature whatsoever on account of personal injuries (including, without limitation on the foregoing, worker's compensation and death claims), or property loss or damage of any kind whatsoever, which arise out of or in any manner connected with, or are claimed to arise out of or be in any manner connection with, the performance of the RFP and its awarded products/services. Seller shall, at its own expense, investigate all such claims and demands, attend to their settlement or other disposition, defend all actions based thereon and pay all charges of attorneys and all other costs and expenses of any kind arising from any such liability, damage, loss, claims, demand and actions.

13. Assignment Delegation: No right or interest in this RFP shall be assigned or delegation of any obligation made by Seller without the written approval of the District. No RFP or its provisions may be assigned, sublet or transferred without the written consent of the District. The performance of this RFP by Seller is of the essence of the RFP and the District's right to withhold consent to such assignment or delegation by Seller shall wholly void and hold totally ineffective for all purposes unless made in conformity with this paragraph.

14. Waiver: No claim or right arising out of a breach of this RFP can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved.

15. Modifications: The signed RFP can be modified or rescinded only by a written request signed by both parties and their duly authorized agents.

16. Modification to Specifications: Any and all variances from the items specified must be submitted in writing to the Business Office in addition to detailed manufacturer's specifications ten (10) days prior to RFP Opening.

17. Non-Resident Vendors: Non-resident vendors must include documentation of the non-resident vendor's state preference laws. This is the amount or percentage of preference states give to resident vendors from their own state when awarding RFPs. If the local state does not have a non-resident vendor's preference law, please attach a letter stating such. Such non-resident preferences shall be treated in a reciprocal manner.

18. Applicable Law: This RFP shall be governed by the Mississippi Code as enacted by legislature which is effective and in force on the date of this RFP together with any other laws of the United States, The State of Mississippi, Ordinances of the County of Jackson, Mississippi and the City of Ocean Springs, Mississippi and the policies and procedures of the Ocean Springs School District.

19. Interpretation Evidence: The RFP Documents are intended by the parties as the final expression of their agreement and are intended also as a complete and exclusive statement of the terms of their agreement. No course of prior dealings between the parties and no usage of the trade shall be relevant to supplement or explain any term used in this agreement. Acceptance or acquiescence in a course of performance rendered under this agreement shall not be relevant to determine the meaning of this agreement even though the accepting or acquiescing party has knowledge of the performance and opportunity for objection. Whenever a term defined by codes, is used in this agreement, the definition contained in the code is to control.

20. E-Verify Program: Vendor/Seller represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act (Senate Bill 2988 from the 2008 Regular Legislative Session) and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work with the State of Mississippi. As used herein, "status verification system" means the Illegal Immigration Reform and Immigration Responsibility Act of 1996 that is operated by the United States Department of Homeland Security, also known as the E-Verify Program, or any other successor electronic verification system replacing the E-Verify Program. Vendor/Seller agrees to maintain records of such compliance and, upon request of the State, to provide a copy of each such verification to the State. Vendor/Seller further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the State of Mississippi. Vendor/Seller understands and agrees that any breach of these warranties may subject Vendor/Seller to the following: (a) termination of this Agreement and ineligibility for any state or public contract in Mississippi for up to three (3) years, with notice of such cancellation/termination being made public, or (b) the loss of any license, permit, certification or other document granted to Vendor/Seller by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. In the event of such termination/cancellation, Vendor/Seller would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit.

21. Venue: Both parties agree that venue for any litigation arising from this RFP shall lie in Jackson County, Mississippi.

22. Payments: No partial payments will be given for services/products until the job/order is complete.

**OCEAN SPRINGS SCHOOL DISTRICT
OCEAN SPRINGS, MISSISSIPPI**

Network Wiring Reinstallation Proposal 2017

By submitting this proposal we acknowledge and accept all terms and conditions.

Total Amount of Proposal-Option 1

Total Amount of Proposal-Option 2

PROPOSAL SUBMITTED BY:

Name of Company

Date of Proposal

Mailing Address of Company

Typed Name and Position of Representative

City, State, Zip Code

Signature of Representative

Telephone Number

Email Address

SCOPE OF WORK

The contractor shall furnish all labor, tools, equipment, and reasonable incidental services necessary to remove existing horizontal and riser data communications cabling plant. This is to include, but is not necessarily limited to removal of existing faceplates, raceway, modular jacks, connectors, data patch panels, and cables.

The contractor shall furnish all labor, materials, tools, equipment, and reasonable incidental services necessary to complete an acceptable installation of horizontal and riser data communications cabling plant. This is to include, but is not necessarily limited to, faceplates, modular jacks, connectors, data patch panels, equipment racks, cables, and fiber optics.

Work shall include all components for both horizontal and riser data cable plant from work-station outlet termination to wire-room terminations. All cable-plant components, such as outlets, wiring-termination blocks, racks, patch cables, etc., will be furnished, installed, and tested by this contractor. The data cable plant is designed to support a 1000Mbps Ethernet computer network.

The work shall be carried out and completed when school is not in session and contractor shall clean-up work area daily. The project completion date will be determined once funding is secured.

The scope of work includes all activities needed to complete the wiring described in this document. Drawings that specify room numbers and wall plate locations will be made available during the **mandatory walk-through**.

Please include an itemized price layout for each option listed below:

Option 1 - 16 drops in each classroom/room that isn't a Lab including the new Access Point drop.

Option 2 - 8 drops in each classroom/room that isn't a Lab including the new Access Point drop.

CABLE PLANT-Main Distribution Frame (MDF) and Intermediate Distribution Frame (IDF)

The following section covers the installation of the horizontal cabling, backbone cabling, cable pathways, fire-code compliance, and wire identification.

Horizontal Cable

The following requirements apply to horizontal cabling:

1. Horizontal cable should never be open but rather run through walls or be installed in raceway if the cable cannot be installed in walls.
2. The contractor is responsible for pulling, terminating, and testing all circuits being installed.

3. The horizontal cable for the data network will be riser, twisted-pair wire specified as Category 6 by the ANSI/TIA/EIA-568-A Standard and shall be UL-listed and verified.
4. Testing for the distribution components will comply with ANSI/TIA/EIA-568-A Category 6 specifications and will certify 100 percent functionality of all conductors. All circuits must be tested and found in compliance. All testing results will be provided to customer in a hard copy and electronic Excel format.
5. Each cable will be assigned and labeled with a unique cable number.
6. Wire management will be employed to the MDF and IDF.

Data Backbone Cabling

The following specifications apply to the data backbone cabling:

1. An ANSI/TIA/EIA-568-A compliant multimode fiber-optic cable network that supports 10Gbps is to be the backbone between the main distribution frame (MDF) and any intermediate distribution frame (IDF).
2. All IDFs shall have 12 strands of multimode fiber-optic cable between the IDFs and the MDF.
3. All fibers are to be terminated using SC-type connectors.
4. All fiber is to be installed in an innerduct from rack to rack. A 15-foot coil of fiber is to be safely and securely coiled at each rack. The contractor will be responsible for any drilling or core holes and sleeving necessitated by national, state, and/or local codes.
5. The fiber-optic patch panels are to be configured to the amount of strands terminated at each location. Fiber-optic panels will be metallic, are to have a lockable slack storage drawer that can pull out, and will occupy one rack position.
6. Testing of fibers will be done using a power meter. The tests will be conducted bi-directionally. All test results will be provided to the customer in a hard copy and electronic Excel format.

Fire-Code Compliance

All cabling installed in the riser and horizontal distribution shall meet or exceed all local fire codes.

Wiring Pathways

The following are related to the installation of cable in the ceiling and other cable pathways:

1. The methods used to run cable through walls, ceilings, and floor will be subject to all state and local safety code and fire regulations. The contractor assumes all responsibility for ensuring that these regulations are observed.

2. Cables will be routed behind walls wherever possible. Surface-mount raceway will be used where necessary.
3. New cables will be independently supported using horizontal ladders or other wire-suspension techniques. Cables will not be allowed to lie on ceiling tiles or attached to electrical conduit.
4. System layout will restrict excessive cable lengths; therefore, routing of horizontal cables will be in a manner as not to exceed 90 meters from device plate to patch panel located in the assigned wiring room. Each cable will be a home-run directly from its patch panel to the wall plate.
5. Cables will be terminated at the rear of the patch panel within the wiring rooms and at the wall plates only. There will be no splicing of any cables installed.

Wiring Identification

All cables, wall jacks, and patch-panel ports shall be properly tagged in a manner to be determined at a later date. Each cable end must be identified within six inches from the termination point.

Telecommunications Rooms

The following are related to the installation of the telecommunications (MDF/IDF) rooms:

1. The rooms to be used as the originating points for network cables that home-run to the room outlets are referred to as MDF/IDFs or telecommunications rooms. All racks and their exact locations will be confirmed during the mandatory walk-through; their locations are specified on the drawings that will be provided during the initial walk-through.
2. Rack layout should provide enough space to accommodate the cabling, equipment racks, patch panels, and network-control equipment, as required. Additionally, the locations should provide for convenient access by operational personnel.
3. All racks are to be configured as shown by the diagram provided during the initial walk-through. A Picture of desired Rack configuration will be provided on last page.
4. All racks, panels, and enclosures for mounting equipment shall meet the 19-inch EIA mounting-width specifications. Each equipment rack should include two 19-inch rack shelves that can support the weight of a 50-pound uninterruptible power supply.
5. Equipment racks must be properly attached to the floor and supporting wall by means of a horizontal-rack bracket mount. All equipment racks must have a six-outlet 20-amp power strip surge protector installed inside.

Cable Management

The following relates to cable management in the telecommunications rooms:

1. The contractor is required to install cable management on all racks installed. Cable management is to consist of horizontal management between each panel and vertical management on the sides of the rack.
2. All cable management is to be of the “base-and-cover” style. Cable management is to be provided for the front of the rack only.

As-Built Diagrams

Contractor will provide as-built documentation within 15 days of completion of the project. These prints will include outlet locations, outlet numbers, trunk-cable routing, and legends for all symbols.

Middle School

MDF Closet in Media Center

1. No termination blocks or horizontal wire management will be reused.
2. Fiber Optic cable will be run from the Technology building to the MDF
3. A 7ft Rack will be added to the MDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
4. A second 7ft Rack will be added to the MDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
5. A total of three (4) vertical wire management raceways will be installed on the left, and right sides of the vertical rack

IDF Storage Closet Across Room 117

1. No termination blocks or horizontal wire management will be reused.
2. 12 strand Fiber Optic will be run from the MDF to this location.
3. A 7ft Rack will be added to the IDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
4. A total of three (2) vertical wire management raceways will be installed on the left, center and right sides of the vertical rack

IDF Storage Closet Across Room 214

1. No termination blocks or horizontal wire management will be reused.

2. 12 strand Fiber Optic will be run from the MDF to this location.
3. A 7ft Rack will be added to the MDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
4. A total of three (2) vertical wire management raceways will be installed on the left, center and right sides of the vertical rack

IDF Storage Closet Across Room 315

1. No termination blocks or horizontal wire management will be reused.
2. 12 strand Fiber Optic will be run from the MDF to this location.
3. A 7ft Rack will be added to the IDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
4. A total of three (2) vertical wire management raceways will be installed on the left, center and right sides of the vertical rack

IDF Storage Closet Across Room 502

1. No termination blocks or horizontal wire management will be reused.
2. 12 strand Fiber Optic will be run from the MDF to this location.
3. A 7ft Rack will be added to the IDF and bolted to the floor and used for terminated connections, switches and Neat Patches.
4. A total of three (2) vertical wire management raceways will be installed on the left, center and right sides of the vertical rack

Wireless Access Point Drops

1. Each Hallway will have one drop every 50ft terminated and tested
2. Each Classroom will have one drop in the middle of the room terminated and tested
3. Each Drop will be run to the closes MDF/IDF Closet.
4. A 10 foot service loop shall be provided on the end point.

New Camera drops

1. New cable drop as marked on the map. End connection and cable tested.
2. Each Drop will be run to the closes MDF/IDF Closet.
3. A 10 foot service loop shall be provided on the end point.

Administration office

1. Main Office Area will have one 2 port outlet wall plate on the South wall next to Copier, 2 drops on the front desk, 4 drops in the Receptionist station. This room will have a total of 8 drops.
2. A-1 will have one 2 port outlet wall plate on the South, North and West wall. This room will have a total of 6 drops.
3. A-2 will have one 2 port outlet wall plate on the South, North and West wall. This room will have a total of 6 drops.
4. A-3 will have one 2 port outlet wall plate on the South, North, East and West wall. This room will have a total of 8 drops.
5. A-4 will have one 2 port outlet wall plate on the South, North, East and West wall. This room will have a total of 8 drops.
6. A-5 will have one 2 port outlet wall plate on the North, East, South and West wall. This room will have a total of 8 drops.
7. A-6 will have one 2 port outlet wall plate on the North, West, South and East wall. This room will have a total of 8 drops.
8. A-7 will have one 2 port outlet wall plate on the North, South, West wall. This room will have a total of 6 drops.
9. A-8 will have one 2 port outlet wall plate on the North, East, South, West wall. This room will have a total of 8 drops.
10. A-9 will have one 2 port outlet wall plate on the North, South, West wall. This room will have a total of 6 drops.
11. A-10 will have one 2 port outlet wall plate on the North, East, West wall. This room will have a total of 6 drops.
12. A-11 will have one 2 port outlet wall plate on the North, South, East, West wall. This room will have a total of 8 drops.
13. A-12 will have one 2 port outlet wall plate on the North, South, West wall. This room will have a total of 6 drops.
14. A-13 will have one 4 port outlet wall plate on the West wall. This room will have a total of 4 drops. This is the Intercom and old phones closet.
15. A-14 will have one 4 port outlet wall plate on the West wall. This controls the time clocks systems. This room will have a total of 4 drops.
16. A-15 will have one 2 port outlet wall plate on the East, South, West wall. This room will have a total of 6 drops.
17. A-16 will have one 2 port outlet wall plate on the East, South, West wall. This room will have a total of 6 drops.
18. A-17 will have one 2 port outlet wall plate on the North, East, West wall. This room will have a total of 6 drops.
19. 701 will have one 4 port outlet wall plate on the West wall by the printer. Also used for the receptionist table.

20. 702 will have two 4 port outlet wall plate on the North, East wall. This room will have a total of 8 drops. This is the Teacher work room/break room.
21. The hallways will have new network drops for existing wireless access points.
22. The hallways will have new network drops for existing surveillance cameras.
23. New drops for new access points in main office, 701 and 702 and A-14 hallway.
24. All wiring will be routed and terminated to the Closest MDF/IDF.

Music Room 410

1. Classroom will have one 2 port outlet wall plate on the East, South and West wall. This classroom will have a total of 6 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.
4. All wiring will be routed and terminated to the Closest MDF/IDF.

Band Room 408

1. Main room will have one 2 port outlet wall plate on the East, South and North wall. This classroom will have a total of 6 drops.
2. B-1 will have one 2 port outlet wall plate on the East, South and North wall. This classroom will have a total of 6 drops.
3. B-2 room will have one 2 port outlet wall plate on the East wall next to the copier, South and North wall. This classroom will have a total of 6 drops.
4. The hallway will have new network drops for existing wireless access points.
5. The hallway will have new network drops for existing surveillance cameras.
6. All wiring will be routed and terminated to the Closest MDF/IDF.

Cafeteria

1. Manager Office "K-1" will have one 2 port outlet wall plate on the North and West wall. This room will have a total of 4 drops.
2. Cafeteria area will have one 4 port outlet wall plates on the South East wall next to Time clock station and one 2 port outlet wall plate on the East and West Stage wall. One 2 port outlet wall plates per serving line station total of 3 on the South side of room. This room will have a total of 12 drops.
3. The hallway will have new network drops for existing wireless access points.
4. The hallway will have new network drops for existing surveillance cameras.
5. All wiring will be routed and terminated to the Closest MDF/IDF.

Gym 402 Offices

6. 405 will have one 2 port outlet wall plate on the North, East and West wall. This room will have a total of 6 drops.
7. 407 will have one 2 port outlet wall plate on the East, West and South wall. This room will have a total of 6 drops.
8. 402 Main Room will have one 2 port outlet wall plate on the South East Wall "ADD Drops". This room will have a total of 2 drops.
9. Add Access Point drop in room 405 and 407.
10. The Rooms will have new network drops for existing wireless access points.
11. The Rooms will have new network drops for existing surveillance cameras.
12. All wiring will be routed and terminated to the Closest MDF/IDF.

Media Center

1. 601 Office will have two 2 port outlet wall plate on the North Wall and one 2 port outlet wall plate on the East and West wall. This room will have a total of 8 drops.
2. 601 Work Station will have four 2 port outlet wall plate on the Main Work Table on the East side of the room. This spot will have a total of 8 drops.
3. 601 Drop Down Labs South part of the room will have 12 per table. There are 3 tables for a total of 36 drops.
4. 601 Drop Down Labs North part of the room will have 12 per table. There is 1 table for a total of 12drops.
5. 601 Book computers North East part of the room will have 8 drops. There is 1 table for a total of 8 drops.

6. 601 Printers Next to MDF will have 4 drops. There is 1 table for a total of 4 drops.
7. The Room will have new network drops for existing wireless access points.
8. The Room will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Media Center 602 Lab

1. Lab will have 48 drops around the room for all Lab computers and Printers.
2. The Room will have new network drops for existing wireless access points.
3. The Room will have new network drops for existing surveillance cameras.
4. All wiring will be routed and terminated to the Closest MDF/IDF.

Nurse

1. Room will have one 4 port outlet wall plate on the South wall next to existing drops for Computer station.
2. All wiring will be routed and terminated to the Closest MDF/IDF.

Maintenance Office

1. Room will have one 4 port outlet wall plate on the East wall next to existing drops for Computer station.
2. All wiring will be routed and terminated to the Closest MDF/IDF.

Room 101 and 105 Sped

1. Room 101 will have one 2 port outlet wall plate on the North East wall for existing Computer. This room will have a total of 2drops
2. Sped Class Room 105 will have one 4 port outlet wall plate on the North Wall, one 2 port outlet wall plate on the East wall next to existing computer, one 4 port wall plate on the South East wall next to the closet. One 2 port wall plate on the South. The closet will have one 2 port outlet wall plate. This room will have a total of 16 drops.
3. The hallway will have new network drops for existing wireless access points.
4. The hallway will have new network drops for existing surveillance cameras.
5. All wiring will be routed and terminated to the Closest MDF/IDF.

Room 102

1. Room will have one 2 port outlet wall plate on the North, East, South and West wall This room will have a total of 8 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Room 103 LAB

1. Room will have 48 drops around the room for lab computers and printers.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Room 104

1. Room will have three 2 port outlet wall plate on the North Wall, two 2 port outlet wall plate on the East Wall ,two 2 port outlet wall plate on the South wall and West wall This room will have a total of 18 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Room 106 Sped activity room

1. Room will have three 2 port outlet wall plate on the North Wall, one 2 port outlet wall plate on the East Wall ,one 2 port outlet wall plate on the South wall and West wall This room will have a total of 14 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Room 104-106 Hallway closet "Print Station"

1. Room will have one 2 outlet wall plate on the West wall next to printer and Phone. This room will have a total of 2 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Rooms 108-123

3. Classrooms 101-122 excluding Rooms 117/119 will have two 2 port outlet wall plate on the North, South, East and West walls. Each classroom will have a total of 16 drops.
4. Classroom 117/119 is a LAB will have 48 drops for computers and printers. These combined classrooms will have a total of 48 drops.
5. The hallway will have new network drops for existing wireless access points.
6. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Rooms 205, 207, 209, 211, 213, 214, 215, 216, 217, 218, 219, 220

1. These Classrooms will have two 2 port outlet wall plate on the North, South, East and West wall. Each classroom will have a total of Option 1 -16 drops or Option 2- 8 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Rooms 201, 203, 204, 206, 208, 212, and ALL LABS

1. These Classrooms are all computer LABS and will have 48 drops in each room for computers and printers. Each classroom will have a total of 48 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Room 202 Technology Office

1. Room will have three 2 outlet wall plate on the North wall, two 2 outlet wall plate on the South, East and West wall. This room will have a total of 18 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF.

Room 210 Sped lab

1. Room will have three 4 outlet wall plate on the West wall, two 2 outlet wall plate on the South, East and North wall. This room will have a total of 20 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF.

Elective Hallway IDF

1. Room will have one 4 outlet wall plate on the East wall. This room will have a total of 4 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF.

Room 301 Robotics Lab

1. Room will have 48 drops in the room for computers and printers. This room will have a total of 48 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF.

Rooms 302, 303, 304, 305 ALL LABS

1. These Classrooms are all computer LABS and will have 48 drops in each room for computers and printers. Each classroom will have a total of 48 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

8th Grade Hallway IDF

1. Room will have one 4 outlet wall plate on the East wall. This room will have a total of 4 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF.

Rooms 306 - 321

1. These Classrooms will have two 2 port outlet wall plate on the North, South, East and West wall. Each classroom will have a total of Option 1-16 drops or Option 2-8 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Rooms 401,403, 411

1. These Classrooms will have two 2 port outlet wall plate on the North, South, East and West wall. Each classroom will have a total of Option 1- 16 drops or Option 2- 8 drops.
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF.

Rooms 502-510

1. These Classrooms will have two 2 port outlet wall plate on the North, South, East and West wall. Each classroom will have a total of Option 1-16 drops or Option 2- 8 drops
2. The hallway will have new network drops for existing wireless access points.
3. The hallway will have new network drops for existing surveillance cameras.

All wiring will be routed and terminated to the Closest MDF/IDF



