

**REQUEST FOR PROPOSAL (RFP)
FOR
NETWORK SWITCHES AND/OR WIRELESS
FOR LOWNDES COUNTY SCHOOLS**

December 20, 2017

TO: All Interested Vendors

You are invited to submit a formal proposal for NETWORK SWITCHES. FIBER OPTIC CABLING, AND/OR WIRELESS for Lowndes High School, NETWORK SWITCHES. AND/OR WIRELESS for Pine Grove Middle School; WIRELESS for Hahira Middle School, and WIRELESS for Lowndes Middle School in the Lowndes County School System in accordance to the attached General Conditions and Specifications. We are seeking proposals for HPE/ARUBA switches as specified or equivalent and HPE/ARUBA wireless 802.11ac wave 2 wireless or equivalent.

This package consists of:

- General Conditions
- Vendor's Statement of Qualifications
- Affidavit
- School District Responsibilities
- Vendor Responsibilities
- Scope of Work
- Detail Sheet
- Detailed Scope of Work
 - Fiber Optic Cabling
 - Network switches
 - Wireless Network
- Vendor Response Sheet

Questions and answers regarding this offering will be done on the mandatory meeting and walkthrough which will take place on Monday, January 22, 2018, starting at 8:30 am at the Lowndes County Board of Education, 1592 Norman Drive, Valdosta, Georgia, for all Vendors submitting a proposal. Participating vendors will walk through the Lowndes High, Lowndes Middle, Pine Grove Middle, and Hahira Middle campuses. We anticipate being complete no earlier than 1 pm. Fiber Optic cabling vendors will be released at or around 9:30 am following the Lowndes High campus visit.

Send all questions via email to alrowell@lowndes.k12.ga.us with subject E_RATE FY2019 prior to Friday, February 9, 2018. Questions and answers will be posted at <http://bids.lowndes.k12.ga.us>,

Sealed, written proposals must be received by the school system at the time and place specified. Neither dating of the proposal nor placing in mail by this date will meet requirements. Proposals must be received on or before date and time stated. The school system reserves the right to reject

any and all bids, to waive any and all formalities, and to accept the proposal or proposals that in its judgment will be in the best interest of the system. Proposals for fiber optic cabling, for network switches, and for wireless may be awarded separately or not at all. Each campus will represent a separate project.

These proposals will be evaluated by the Technology Department of the Lowndes County Schools. The department will make a recommendation to the superintendent as to which proposal best meets the needs of our schools and which best satisfies the requirements detailed in this packet. While price is an important consideration, it will not be the sole determining factor in the selection of a solution. Quality, training, warranty, and support are other very important considerations. An established history in the education market, past satisfactory experience in the Lowndes County Schools System, positive evaluations by schools submitted as references, product evaluations from web and print resources, and comparison of the vendors' service proposals will contribute to the selection of the solution.

SEALED Proposals must be received by 2:30 pm on Wednesday, February 21, 2018 at the following address:

Lowndes County Schools
ATTN: Terri Welden
Re: E-RATE FY2019
1592 Norman Drive
Valdosta, GA 31601
(229) 245-2250

Please do not fax your proposal! An additional electronic copy must be emailed to Hugh Manning, hugh@k12-consultants.com between 3 p.m. Feb 21, 2017 and 4 p.m. Feb 22, 2017.

Basis of Award:	Weight
1. Cost	30%
2. Quality of proposed solution	20%
3. Compatibility with our system	20%
4. Warranty	10%
5. Vendor service and support	10%
6. Vendor personnel qualifications and references	10%

All interpretations of this RFP must be in writing from the undersigned.

Sincerely,
Al Rowell

GENERAL CONDITIONS

1. Locations of Sites

The location of the work is on the property of Lowndes County School District. The work will take place at Lowndes High School, 1606 Norman Drive, Valdosta, GA; Hahira Middle School, 101 S. Nelson Street, Hahira, GA; Lowndes Middle School, 2379 Copeland Rd, Valdosta, GA; and Pine Grove Middle School, 4159 River Rd, Valdosta, GA

2. Scope of Work

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

It is understood that except as otherwise specifically stated in the contract, the Vendor shall provide and pay for all material, 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. Permits and licenses necessary for the execution of the work shall be secured and paid for by the Vendor.

All data sheets and catalogs or other materials that are subject to review and action by the school district office shall be submitted in the original and not less than two **(2) legible copies.**

3. Change in Contract

The Owner will not be responsible for any change in the work involving extra cost unless approval in writing is furnished by the Owner before such work is begun.

4. Affidavits

Before acceptance of work by Lowndes County School System, the Vendor will be required to furnish affidavits on enclosed forms.

5. Payments

Payment will be for each job only after inspection and approval by an approved Lowndes County Board of Education employee assigned by the Superintendent. Such approval will be given only after all debris, equipment, materials, etc., are removed from the property, all cleaning completed, and any damage repaired. Provisions for deposits must be clearly explained.

6. Application for Payment

All applications for payment shall be submitted, signed by the Vendor and mailed to:

Accounting Department
Lowndes County Schools
1592 Norman Drive
Valdosta, GA 31601

7. Addenda

Any addenda issued during the time of the request for proposal shall be covered in the proposal, and in closing the contract they shall become part thereof.

8. Contract Award and Interpretations

Lowndes County Schools may accept any RFP offered on an all, part, or none basis, whichever is in the best interest of the School System.

9. Proposal Form

All responses must be submitted in the following format:

- I. Contractors Qualifications
- II. Scope of Work
- III. Completed Statement of Vendor's Qualifications Sheet
- IV. Completed Affidavit Sheets
- V. Pricing Summary
- VI. Materials List
- VII. Specification sheets on materials used

10. Withdrawal of Proposal

A proposal cannot be withdrawn after it is filed, unless Vendor makes a request in writing to the Lowndes County School System prior to time set for opening of RFP, unless Lowndes County School System fails to accept bid within sixty (60) days after date fixed for opening of RFP.

11. Vendor's Qualifications

Vendors may be required, before awarding of contract, to demonstrate to the complete satisfaction of the Lowndes County School System, that vendor has the necessary facilities, ability and financial resources to execute the work in a satisfactory manner and within the time specified; that vendor has had experience in construction work as same or similar nature; that vendor has past history and references which will assure the Lowndes County School System of his qualifications for executing the work.

12. Specifications

Complete specification details or "cut-sheets" for all products being proposed must be provided as part of the RFP package.

13. Accident Prevention

Precaution shall be exercised at all times for the protection of persons (including employees) and property and hazardous conditions shall be guarded against or eliminated.

14. Contract Form

Upon Contract award, completely executed contract mailed, or otherwise furnished, to the successful vendor results in a binding contract. Contract must specify that the contract award is contingent upon approval of the project by the federal e-rate program.

15. Indemnification

Vendor agrees to hold the Lowndes County School System harmless and to indemnify the Lowndes County School System from every expense, liability or payment arising out of or through injury (including death) to any person or persons or damage to property (regardless of who 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 Vendor or subcontractor.

16. Vendor's Representative

Lowndes County School System reserves the right, with sole discretion, to refuse to allow any representative of the Vendor to service the contract in any manner. In this event the Vendor shall furnish another representative that is acceptable to Lowndes County School System. Representatives will be expected to pass a sexual offender check through the system's Keep-N-Track visitor check in service at the schools.

17. School District Regulations

The Vendor and his representatives shall follow all applicable Lowndes County School System regulations while on school district property, including the no smoking, no weapons and drug-free policies. No work shall interfere with school activities or environment unless permission is given by the Principal or an approved Lowndes County Board of Education employee assigned by the Superintendent.

18. Governing Law

All RFPs and related documents submitted to the Lowndes County School System by vendors are governed under the laws of the state of Georgia.

19. List of References

Include with your statement of qualifications four references, including name, title, entity name, address, title, email or phone number and brief description of work performed, including dates of work).

STATEMENT OF VENDOR'S QUALIFICATIONS

To accompany proposals submitted for installing network switches, wireless, or fiber optic cabling for Lowndes County School System.

Name of Vendor _____

Telephone Number _____

Business Address _____

When Organized? _____

Where Organized? _____

Partnership _____ Corporation _____

Product Certifications of Cabling Installers: _____

Product Certifications of Network Switch Engineers/Installers: _____

Industry Recognized Certifications of Wireless Networks Engineer/Installers: _____

How many years have you been engaged in this business under the present firm name? _____

Please attach to this statement at least four references, including name, address, title, email or phone number and brief description of work performed, including dates of work)

Private Employer Affidavit Of Compliance Pursuant To O.C.G.A. § 36-60-6(d)

By executing this affidavit, the undersigned private employer verifies its compliance with O.C.G.A. § 36-60-6, stating affirmatively that the individual, firm or corporation employs more than ten employees and has registered with and utilizes the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-90. Furthermore, the undersigned private employer hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Private Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, ____, 201__ in _____(city), _____(state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____,201__.

NOTARY PUBLIC

My Commission Expires:

SCHOOL DISTRICT RESPONSIBILITIES

Access for Installation

The school district will, during the progress of the installation allow the vendor and its employees access to the premises and facilities at all reasonable hours or at such hours as the school district and vendor agree.

Provide free and clear 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 vendor access to these adjacent areas where and when required.

Hazardous Conditions

Take such action as necessary to ensure that the premises are dry and free from dust and hazardous materials or chemicals, (i.e., asbestos) and in such condition as not to be hazardous to the installation personnel or the material to be installed.

Heating/Cooling

Provide heat or cooling when required and general illumination in rooms in which work is to be performed by the vendor.

Building Plans

If available, furnish adequate detailed drawings of the buildings to allow installation of equipment and cables by the vendor.

Inspections

Promptly make inspections when notified by the vendor that the work is ready for acceptance.

VENDOR RESPONSIBILITIES

Provision

The vendor must provide all supervision, labor construction tools, equipment, hardware and wiring materials as specified, transportation, erection, lifts, construction, unloading, inspecting, keeping inventory, and returning spare or unused material as specified in attached contract documents. Whenever in this RFP the terms "provide," "furnish," "supply," or "install," etc., can be interpreted as requiring the vendor to both furnish and/or install materials, unless specific provisioning/installation of the materials by the school district is denoted.

Permits

The vendor shall obtain all necessary county, municipal or state work/building permits.

Damage

The vendor will be responsible for and repair all damage to the building due to negligence of its workmen, and report to the school district any such damage to the building that may exist or may occur during the occupancy of the facilities.

Fire Fighting Apparatus

Take necessary steps to ensure that required fire fighting apparatus is accessible at all times. Flammable materials shall be kept in suitable places outside the building.

Installation

Install the wire, cable, and associated hardware in accordance with the manufacturer's specifications, EIA/TIA 568A standards, and the National Electric Code.

Tests and Expectations

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

Completion Notification

Promptly notify the school district of the completion of work on equipment of such portions thereof that is ready for inspection.

Intended Completion

Give the school district notice of intended completion of the installation at least one week prior to completion.

As-Built Drawings and Documentation

The vendor will provide "As-Built" drawings and diagrams to document new equipment installation and the location and label numbers of network drops after completion of installation.

Defects

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

School District Contact

The vendor must coordinate all work with the school district contact that will be designated at a future date before the commencement of the installation.

Clean Up

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

Firewalls

Provide for the installation of all conduits and sleeves through firewalls as required to meet codes.

Ceiling Tiles

Provide for the removal and re-installation of all ceiling tiles required for the installation of all above ceiling wire.

Subcontractors

Should a Contractor use subcontractors for portions of the work, Lowndes County Board of Education reserves the right to reject any subcontractor without explanation or recourse by the Contractor or subcontractor.

SCOPE OF WORK

INTRODUCTION

The Lowndes County School System is a public K-12 school system in Lowndes County, Georgia, that serves over 10,000 students at eleven schools. The school system has approximately 1,400 employees located at fifteen sites.

OBJECTIVE

CURRENT NETWORK DESIGN

Lowndes County Schools has implemented a star topology with all system locations connected to the Board of Education via 10Gbps leased fiber links.

We use HP Intelligent Management Center (IMC) Standard to manage our network infrastructure. Our current system standard for switches is HP Procurve, and our edge switches at each site are HP Procurve switches.

The current system wireless network is Fortinet (formerly Meru) with onsite controllers with failover and Meru Connect for user authentication against Active Directory. We also have the capability to create guest accounts.

PROPOSED NETWORK DESIGN

The network design at each campus will be preserved, with each IDF connected back to the respective MDF using existing multimode fiber. Network switches will be replaced at the Lowndes High and Pine Grove Middle campuses to provide the requested number of 10 GB fiber connections, POE+ copper, and non-powered copper ports for each data closet as indicated. Engineers for vendors will specify power for each switch to meet the requested port capacity. We will use existing UPS at each closet.

The only cabling requested on this RFP is to install one fiber optic cable at Lowndes High.

Fiber

The cabling contractor will install in buried conduit new 6-strand single-mode fiber from the Football Fieldhouse data closet to the Cafetorium data closet (approximately 700 feet).

New single mode fiber cabling infrastructure is to be added to existing network at specified locations.

1. All new cabling must strictly adhere to IEEE and other industry recognized standards for low voltage data cabling.
2. New connections must be a continuous point to point link with no splicing occurring between endpoints.
3. When feasible, existing data cabling paths must be used.
4. All firewall penetrations must be properly re-sealed or closed after cabling is installed, and fill ratio for firewall penetrations must remain below acceptable IEEE levels.
5. If fill levels of current penetrations are at their maximum, a new firewall penetration must be installed, sealed and with a sleeve.
6. Six strand single mode - provide specifications for proposed fiber.
7. Testing results must be provided at completion of project for each single mode fiber optic cable installed.
8. The vendor will be responsible for all costs associated with installation, including trenching, boring, and installation of conduit.

New Fiber Installations:

1. Lowndes High Football Fieldhouse to Cafetorium

Network Switches

For the network switches, configuration, and installation please provide a single quote for each campus. Provide the unit cost for each requested and proposed component and a total for all hardware for the switch proposal response. Provide a separate line item for installation and configuration of the switches to replicate current VLANs.

New network switch installation proposal must provide the following:

1. Network switches will be Aruba (HPE) 5400R series or equivalent and Aruba (HPE) 2920 series or equivalent (2920 series switch or equivalent ONLY in these low density locations: F-wing, Canning Plant, Fish Portable, Baseball Fieldhouse, Stadium data closet). All proposed switches must support 1 GB connections on each port.
2. Switches will support IEEE 802.3bz standard for multi-gigabit Ethernet for those instances where an 802.11ac Wave 2 access point might require greater than 1 Gb throughput.
3. Switches must be new (not refurbished) and with a full, lifetime manufacturer warranty (lifetime preferred). No grey market items will be accepted.
4. Centralized management of the network switches to include firmware upgrades, configuration changes, policy changes, etc. with licenses sufficient to provide management of all network switches.
5. Vendor must provide all optics necessary for the 10GB or 20GB SFP+ fiber connections from each IDF to the school MDF or to other locations as indicated at the time of the walkthrough. Optics/modules must be OEM, produced by the same manufacturer as the switches—no third party optics.
6. Configuration of the switches by the vendor's engineers to replicate our current VLAN structure and make any changes needed for the new wireless installation
7. All licenses necessary to support these services: OSPF, PIM Dense mode, PIM Sparse mode, VRRP, multicast, IPHELPER, DHCP, RIP. [Specified switches will have Premium software.]
8. Confirm no additional node licensing for HP IMC will be needed to support these switches.
9. Licensing cost projection for years 1-5 of ownership
10. Maintenance cost projection for years 1-5 of ownership
11. Design should clearly indicate the switch models, quantities, capacity, and total 10GB fiber, non-powered 1 GB port and POE+ 1GB port count for each IDF/MDF.
12. New fiber patch cables

At the time of the walkthrough we will provide required port counts and number of 10 GB fiber connections for each IDF and MDF.

Wireless Network - Lowndes High

Please provide a single quote for the Lowndes High wireless project, including wireless management and onboarding-authentication solution per the Pricing Summary below:

Pricing Summary

1. Total Cost of Hardware
2. Cost for configuration and installation
3. Annual Cost for Warranty, Support & Licensing
4. Cost for additional individual access points and any required license.

Wireless access network specifications:

1. Wireless coverage to support student, faculty, and guest access to the wireless network.
2. Support for role-based user authentication using existing Active Directory accounts
3. Centralized control of the wireless network to include firmware upgrades, configuration changes, policy changes, etc.
4. Quantities of licenses sufficient to cover all wireless access points.
5. One 802.11ac Wave 2 access point per classroom (155 classrooms at LHS).
6. Wireless access points should be able to support up to 3 devices per student and teacher in each classroom, assuming 32 students per classroom
7. Wireless access solution should provide coverage in these areas
 - a. main office
 - b. guidance complex
 - c. field house
 - d. baseball field house
 - e. multipurpose room
 - f. gym home locker rooms, athletic office, training room
8. Wireless access solution should provide sufficient density to support three devices per student in these areas
 - a. media center – 200 students (600 devices)
 - b. cafeteria – 600 students (1800 devices)
 - c. new gym – 600 students (1800 devices)
 - d. band room – 200 students (600 devices)
 - e. chorus room – 100 students (300 devices)
 - f. lecture hall – 200 students (600 devices)
9. Plug-n-play Access Point installation
10. Support for maintaining QoS
11. Rogue Access Point detection and mitigation
12. Load balancing capabilities
13. Licensing cost projection for years 1-5 of ownership
14. Maintenance cost projection for years 1-5 of ownership
15. Details on warranty for access points, controllers, and other components

Address each of the following completely in your proposal

1. NAC Policy enforcement capability. How does your solution onboard user devices and control user access to the network? Provision for device profiling and health check of devices? Support for iOS devices, Macbooks, Chromebooks, android, other devices?
2. Rate limit and control bandwidth based on user login credentials or device type. Also restriction by location and time of day.
3. Controller capacity and failover.
4. Scalability. What is the capacity of your solution as proposed? How could we leverage this solution to extend wifi to three middle schools, each with 1000 users and 60 classrooms?
5. Support for remote access to the network via internet connected access point.
6. Software for managing, real-time monitoring, proactive alerts, historical reporting, and troubleshooting
7. Note any proposed equipment or software that would not be e-rate eligible.

Wireless Network - Hahira Middle School

Please provide a single quote for the Hahira Middle wireless project, including wireless management and onboarding-authentication solution per the Pricing Summary below:

Pricing Summary

1. Total Cost of Hardware
2. Cost for configuration and installation
3. Annual Cost for Warranty, Support & Licensing
4. Cost for additional individual access points and any required license.

Wireless access network specifications:

1. Wireless coverage to support student, faculty, and guest access to the wireless network.
2. Support for role-based user authentication using existing Active Directory accounts
3. Centralized control of the wireless network to include firmware upgrades, configuration changes, policy changes, etc.
4. Quantities of licenses sufficient to cover all wireless access points.
5. One 802.11ac Wave 2 access point per classroom. 68 classrooms.
6. Wireless access points should be able to support up to 3 devices per student and teacher in each classroom, assuming 32 students per classroom
7. Wireless access solution should provide coverage in these areas
 - a. main office
 - b. guidance office
 - c. multipurpose room/building
8. Wireless access solution should provide sufficient density to support three devices per student in these areas
 - a. media center – 100 students (300 devices)
 - b. cafeteria – 250 students (750 devices)
 - c. gym – 250 students (750 devices)

Wireless Network - Lowndes Middle School

Please provide a single quote for the Lowndes Middle wireless project, including wireless management and onboarding-authentication solution per the Pricing Summary below:

Pricing Summary

1. Total Cost of Hardware
2. Cost for configuration and installation
3. Annual Cost for Warranty, Support & Licensing
4. Cost for additional individual access points and any required license.

Wireless access network specifications:

1. Wireless coverage to support student, faculty, and guest access to the wireless network.
2. Support for role-based user authentication using existing Active Directory accounts

3. Centralized control of the wireless network to include firmware upgrades, configuration changes, policy changes, etc.
4. Quantities of licenses sufficient to cover all wireless access points.
5. One 802.11ac Wave 2 access point per classroom. 66 classrooms.
6. Wireless access points should be able to support up to 3 devices per student and teacher in each classroom, assuming 32 students per classroom
7. Wireless access solution should provide coverage in these areas
 - a. main office
 - b. guidance office
 - c. multipurpose room/building
8. Wireless access solution should provide sufficient density to support three devices per student in these areas
 - a. media center – 100 students (300 devices)
 - b. cafeteria – 250 students (750 devices)
 - c. gym – 250 students (750 devices)

Wireless Network - Pine Grove Middle School

Please provide a single quote for the Pine Grove Middle wireless project, including wireless management and onboarding-authentication solution per the Pricing Summary below:

Pricing Summary

5. Total Cost of Hardware
6. Cost for configuration and installation
7. Annual Cost for Warranty, Support & Licensing
8. Cost for additional individual access points and any required license.

Wireless access network specifications:

9. Wireless coverage to support student, faculty, and guest access to the wireless network.
10. Support for role-based user authentication using existing Active Directory accounts
11. Centralized control of the wireless network to include firmware upgrades, configuration changes, policy changes, etc.
12. Quantities of licenses sufficient to cover all wireless access points.
13. One 802.11ac Wave 2 access point per classroom. 57 classrooms (including outdoor classroom and greenhouse).
14. Wireless access points should be able to support up to 3 devices per student and teacher in each classroom, assuming 32 students per classroom
15. Wireless access solution should provide coverage in these areas
 - a. main office
 - b. guidance office
 - c. multipurpose room/building
16. Wireless access solution should provide sufficient density to support three devices per student in these areas
 - a. media center – 100 students (300 devices)
 - b. commons – 250 students (750 devices)
 - c. gym – 250 students (750 devices)

School Diagram

Digital .pdf copies of the diagrams for each school will be provided via email to individuals who attend the April 3 meeting and walkthrough.

At the time of the walkthrough we will provide required port counts and number of 10 GB fiber connections for each IDF and MDF.

Detail Sheet

Sealed Proposals can be mailed or hand delivered to Terri Welden, Assistant to Superintendent Wes Taylor, at 1592 Norman Drive, Valdosta, GA 31601.

SEALED Proposals must be received by 2:30 pm on Wednesday, February 21, 2018, at the following address

Lowndes County Schools
ATTN: Terri Welden
Re: E-RATE FY2019
1592 Norman Drive
Valdosta, GA 31601
(229) 245-2250.

Lowndes County Schools has the right to accept or reject all or any portion of the Proposals provided.

Questions may be submitted before February 9, 2018, to:

Lowndes County Schools
Attn: Al Rowell (alrowell@lowndes.k12.ga.us)
1592 Norman Drive
Valdosta, GA 31601
(229)316-1864

VENDOR RESPONSE SHEET

Lowndes County Schools RFP for

Fiber Optic Cabling

Network Switches

Wireless Network

We propose to furnish and deliver any and all of the deliverables and/or services named in the attached Request for Proposal (RFP) for which prices have been set. The price or prices offered herein shall apply for the period of time stated in the RFP.

We further agree to strictly abide by all specifications, terms and conditions contained in the RFP, all of which are made a part hereof. Any exceptions are noted in writing and included with this proposal.

It is understood and agreed that this proposal constitutes an offer, which when accepted in writing by the Lowndes County School System, and subject to the terms and conditions of such acceptance, will constitute a valid and binding contract between the undersigned and the Lowndes County School System.

It is understood and agreed that we have read the Lowndes County School System's specifications shown or referenced in the RFP and that this proposal is made in accordance with the provisions of such specifications. By our written signature on this proposal, we guarantee and certify that all items included in this bid/proposal meet or exceed any and all such Lowndes County School System specifications. We further agree, if awarded a contract, to deliver goods and services that meet or exceed the specification.

It is understood and agreed that award of this project is contingent upon the commitment of federal e-Rate funds to the Lowndes County Schools.

Lowndes High School

Fiber Optic Cabling

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of Fiber Optic cabling at this campus:

_____ (Dollars) (\$ _____)

Network Switches

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of network switches at this campus:

_____ (Dollars) (\$ _____)

Wireless Network

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of 802.11 ac wave 2 wireless network as specified at this campus:

_____ (Dollars) (\$ _____)

Pine Grove Middle School

Network Switches

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of network switches at this campus:

_____ (Dollars) (\$ _____)

Wireless Network

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of 802.11 ac wave 2 wireless network as specified at this campus:

_____ (Dollars) (\$ _____)

Hahira Middle School

Wireless Network

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of 802.11 ac wave 2 wireless network as specified at this campus:

_____ (Dollars) (\$ _____)

Lowndes Middle School

Wireless Network

Total cost for ALL Requirements including All Equipment, Materials, Deliveries, Installation, and any other costs Associated with installation of 802.11 ac wave 2 wireless network as specified at this campus:

_____ (Dollars) (\$ _____)

Vendor Name: _____

Authorized Signature: _____

Print Name: _____ Date: _____

PROPOSAL SIGNATURE AND CERTIFICATION

I certify that this proposal is made without prior understanding, agreement, or connection with any corporation, Contractor, or person submitting a proposal for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of State and Federal Law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the proposal and certify that I am authorized to sign this proposal for the proposer. I further certify that the state statutes governing conflicts of interest (O.C.G.A., TITLE 45 Chapter 10 Article 2) have not been violated and will not be violated in any respect.

Authorized Signature: _____ Date _____

Print/Type Name _____

Print/Type Company Name _____