Pickens County SchoolDistrict Local Area Network (LAN) for Internal Connections BID OPENING DATE: March 3, 2015 at 10:00 a.m. (Central Time)

I. MISCELLANEOUS

A. The Pickens County School District/Board of Education intends to for local area network cabling, local area network, and local area network installation services for a the system with the bidder offering a proposal that is deemed the most acceptable and advantageous to the Pickens County School District. Pickens County School District will accept sealed bids to provide specified services beginning July 1, 2015 to June 30, 2018.

Contract will be awarded for a 3 Year Period (July 1, 2015-June 30, 2018) contingent upon approval of E-rate funding. If the project is delayed and it is necessary to extend the contract beyond the initial period to complete the work, a contract extension option will be executed at the school district's discretion provided pricing remains the same as originally agreed upon, vendor continues to meet all other requirements, the school district continues to be funded through the E-rate program, and when executing the options does not violate bid laws or E-rate guidelines.

B. Point of Contact: Sebastian Shamery, Technology Coordinator Pickens County Board of Education, 377 Ladow Center Circle, Carrollton AL 35447, <u>shamerys@pickenskl2.al.us</u>.

Vendors that have questions regarding bid specifications must submit their questions in writing to Sebastain Shamery, the Technology Coordinator, at <u>shamerys@pickens.k12.al.us</u>, not later than February 19,2015.

- C. Any changes, additions, modifications to the bid request will be posted to the Pickens County School District web site (www.Pickenscountyschools.net) located on the left of the page under Departments, click on Technology to see posted RFPs and updates)). It is the responsibility of the vendor to check the website before submitting a bid for any posted changes to the bid request. Vendors must attend a mandatory pre-bid meeting February 19, 2015 at 10:00am. If Vendor does not attend the mandatory meeting, bid will not be accepted.
- D. Sealed bids must be submitted in one original and one printed copies prior to the bid opening, at March 3, 2015 at 10:00 a.m. (Central Time), at the Pickens County School BOE, 377 Ladow Center Circle Carrollton A135447.

The envelope/container must be marked "Bid PCBOE15 - LAN for Internal Connections" on the front and "SEALED BID DO NOT OPEN" on the seal. Mail to Attention : Sebastian Shamery, Technology Coordinator at the address listed above.

Any late bids will be disqualified and will not be opened or considered. No faxed or electronic bids will be accepted.

E. No consideration will be given to any claims based on a lack of knowledge of existing conditions. For this reason, vendor must supply all questions via email with proper read and delivery receipt to the attention of Sebastian Shamery @ ShameryS@pickens.k l 2.al.us.

- F. Specifications or qualifications are not intended to eliminate any reputable manufacturer, brand. or bidder. Reference to manufacturers. brand names. suppliers itemization numbers, specification of qualifications. etc. is intended to set quality standards and does NOT exclude bids from others as long as quality standards are met and the bidder is able to provide information substantiating this fact.
- G. If a bid differs in any way from the bid specifications, the bidder must list the differences on the bid proposal form telling exactly where and how the bid deviates from said specifications. If no exceptions are listed on the bid it will be presumed the bidder proposes to meet the specifications in every respect: and if awarded the contract performance on this basis will be required.
- H. All bidders must use our Bid Response Form for submitting their bid.

1. It is the bidder's responsibility to comply with all local, state and federal laws as they apply to this bid.

- J. Pickens County School District is exempted from all sales and use taxes under the provisions of Title 40. Chapter 23, Section 4 (15) Code of Alabama, 1975.
- K. Bid price is to be all inclusive (including taxes, fees, all required equipment components, etc.) with no further charges made against Pickens County School District.
- L. Contracts over \$10,000 require compliance with Equal Employment Opportunity Regulations. The Clean Air Act, The Clean Water Act and Environmental Protection Agency Regulations.
- M. If the bid amount is \$10,000 or more a certified check or bid bond. payable to the Pickens County School District Board Of Education, in the amount not less than five percent of the amount of the bid but in no event more than \$10,000. must accompany the bidders proposal. Said bond will remain in effect until the contract is completed.
- N. Pickens County School District is an equal educational opportunity agency and prohibits discrimination in any of its educational programs, including employment, on the basis of sex, race, religion, national origin, color, age or any handicapping condition. The Board of Education complies fully with the provisions of Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the appropriate Department of Education regulations.
- 0. The final awarding of this bid will be made by the Pickens County School District Board of Education based on a recommendation from the Superintendent.
- P. If you choose not to bid, please return the invitation to Pickens County School District and state the reason. Failure to respond may cause your company to be removed from the bid list file.
- Q. Pickens County School District reserves the right to reject any and all bid proposals if deemed necessary.
- R. All vendors must have a valid Service Provider Identification Number (SPIN) as a valid service provider with the Schools and Libraries Division (SLD) of the Universal Services Administrative Company (USAC).
- S. All vendors submitting a bid are responsible for understanding USAC and FCC E-rate eligibility rules and are required to identify any costs, fees, products, or proposed uses that do not meet the rules of eligibility for E-rate funding and should be filed as ineligible fees/charges. This understanding will be a major factor in the choice of said vendor.
- T. Vendor must have been in continuous business for a minimum of 5 years providing similar products and services and a provider, not a reseller, of proposed services.

Proof of at least \$750,000 funded Internal Connections E-rate business with Schools in Alabama since 2010.

U. Before the start of services, the Vendor shall furnish to Pickens County Schools a Certificate of Insurance showing compliance within the following limitations and is required to maintain this insurance for the duration of the contract :

Below is a list of the insurance coverage that must be procured and maintained by The Vendor at his own expense:

- Personal injury, including death. Limits of \$ 1.000.000.00 for each person and \$ 1.000.000.00 for each accident.
- Property Damage limits of \$1,000.000.00 for each accident and \$5.000,000.00 for the aggregate.
- V. Pickens County School District will review all proposals for service utilizing guidelines outlined by the Alabama State Bid Law and USAC-SLD E-rate funding.
- W. Prices shall be good for the length of this contract.
- X. Except as otherwise specifically stated in this RFP. the vendor shall provide and pay for all materials, labor, tools, equipment transportation temporary construction of every nature and all other services and facilities of every nature whatsoever, necessary to execute, complete and deliver the work within the specified time. This includes any and all costs necessary for the vendor to provide an operational LAN meeting the required specifications. Licenses necessary for the execution of the work shall be secured and paid for by the vendor.
- Y. The Vendor shall protect all buildings, furniture, equipment, personal items, trees, shrubs, lawns and all landscaping on school property from damage. Any damaged property shall be repaired or replaced at The Vendor's expense. Labor shall include all restoration (leveling, sodding) of grounds broken up during the installation of this network.
- Z. The Vendor and his representatives shall follow all applicable school district regulations while on Pickens County School 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 person in charge. All Vendor personnel shall be easily identified by the use of prominently displayed identification badges and uniforms or shirts with The Vendor's logo clearly visible.
- AA. Pickens County School District reserves the right to cancel the contract with the vendor for nonperformance at any time during the contract period. Nonperformance includes, but is not limited to; failure to supply good quality service, failure to provide services for the full term of the contract, installation performance, poor billing and customer service services, and failure to maintain status as an authorized representative of services.
- BB.At the request of Pickens County School District, the Vendor shall invoice the Schools and Library Division (SLD) directly (generate a Service Provider Invoice, FCC Form 474) for the discounted portion of each **bill** in accordance with SLD regulations. If requested, the school district will only be invoiced for the undiscounted portion and 100% of any ineligible portion.
- **CC.** Pickens County School District reserves the right to terminate services if E-rate funding is not approved or is reduced during the specified period of the contract and/or extension periods.
- DD. This bid and any resulting contracts do not restrict Pickens County Schools from using other telecommunications and Internet access products and services from other vendors.

EE. All requirements specified in this RFP become part of any awarded contract.

Award will be made to the bidder offering a proposal that is deemed the most acceptable and advantageous to the Pickens County School District.

II. REQUIREMENTS SPECIFICATIONS

A. Requirements:

- 1. Pickens County School Districts requires the bidder to design and install a structured local areanetwork cable system and a wireless accessible network in the system that is consistent with the standard LAN configuration currently in place in most County school locations. The bidder shall provide all required cabling equipment (i .e. cabinets. racks.patch panels. etc.). materials (cable. connectors, face plates, fire stop, etc.). network equipment , installation services, and testing services required to provide a 1GB/10GB data network capable of supporting 1 GB/10GB data, digital video. and digital Voice over Internet Protocol Local Area Network activities. A neat and attractive cable management system is required for all installations.
- 2. Pickens County School District desires to standardize on Cisco or equivalent equipment within their schools, therefore, Cisco equipment is the preferred solution. All power cords. patch cords. interfaces, etc. needed for operation shall be included as well as installation, configuration, and the first year of manufacturer maintenance. as appropriate for equipment in the proposal.
- 3. Specific LAN Cabling & Equipment Requirements:

a. LAN INFRASTUCTURE REQUIREMENTS

- 1) A Fiber and Cat5 network with 1GB/1OGB bandwidth capability for any entire district
- 2) Main Distribution Frames (MDF)
- 3) Intermediate Distribution Frames (IDF) closets
- 4) Racks, patch panels, and other materials for the MDF and IDFs
- 5) Cisco or equivalent Switches in the MDF and IDFs
- 6) Cisco or equivalent 8/ port switches in classrooms. cafeteria, offices and gym office
- 7) 802.3 power over Ethernet (POE) for all equipment
- 8) Cat5 and fiber patch cords as needed to complete the installation
- 9) Cat5 and fiber cabling as identified
- 10) Cat5 patch cords to each access point

Aliceville Elementary School

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Name	Catalog Num	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	2
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	2
IDF1	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	2
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2
IDF2	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Library	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
SFP	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	2
	SFP-10G-SR=	10GBASE-SR SFP Module	4
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	42

Include all necessary fiber patch cords (LC to ST) for Switches Include cabling for Access Points(All Cabling for Access Points is 300ft. or Less) Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES Include 1 UPS - Liebert or equivalent Include all necessary Install, Labor and Configurations for all equipment

Aliceville Middle School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
IDF1	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
IDF3	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	2
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2
SFP	SFP-10G-SR=	10GBASE-SR SFP Module	4
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	32

Include all necessary fiber patch cords (LC to ST) for Switches

Include cabling for Access Points(All Cabling for Access Points is 300ft. or Less)

Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES

Include 1 UPS - Liebert or equivalent

Aliceville High School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	2
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	2
	C3KX-NM-1G=	Catalyst 3K-X 1G Network Module	1
IDF1	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
Cosmetology	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
Cafeteria	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
SFP	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	2
	SFP-10G-SR	10GBASE-SR SFP Module	4
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	45

Include all necessary fiber patch cords (LC to ST) for Switches Include cabling for Access Points(All Cabling for Access Points is 300ft. or Less) Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES Include 1 UPS - Liebert or equivalent

Gordo Elementary School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	WS-C4500X-16SFP+	Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back, No P/S	1
	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	1
IDF1	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	2
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2
IDF2	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
IDF3	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	2
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2
IDF4	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF - Field House	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF - Ag Shop	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Library	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF5	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
SFP	SFP-10G-SR	10GBASE-SR SFP Module	18
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	64

Include cabling for Access Points (All Cabling for Access Points is 300ft. or Less)

Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES Include 1 UPS - Liebert or equivalent

Include all necessary Install, Labor and Configurations for all equipment

Gordo High School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	1
	WS-C4500X-16SFP+	Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back, No P/S	1
	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	1
IDF1	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	3
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	3
Ag Shop	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Ag onop	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
Band	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF2	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF3 Annex Bldg	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1

Gym	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
SFP	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	2
	SFP-10G-SR	10GBASE-SR SFP Module	10
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	38

Include all necessary fiber patch cords (LC to ST) for Switches

Include cabling for Access Points(All Cabling for Access Points is 300ft. or Less)

Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES Include 1 UPS - Liebert or equivalent

Include all necessary Install, Labor and Configurations for all equipment

Pickens County High School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	2
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	WS-C4500X-16SFP+	Catalyst 4500-X 16 Port 10G IP Base, Front-to-Back, No P/S	1
	C4KX-PWR-750AC-R	Catalyst 4500X 750W AC front to back cooling power supply	1
IDF2	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	2
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	2
Unknown	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
Unknown	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF - JHS	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Welding	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Library	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Gym	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Cafeteria	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
AG Shop	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
SFP	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	4
	SFP-10G-SR	10GBASE-SR SFP Module	14
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	44

Include all necessary fiber patch cords (LC to ST) for Switches

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Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES

Include 1 UPS - Liebert or equivalent

Reform Elementary School

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	2
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	C3KX-NM-1G=	Catalyst 3K-X 1G Network Module	1
IDF1	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-24PS-L	Catalyst 2960-X 24 GigE PoE 370W 4 x 1G SFP LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
IDF2	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W 4 x 1G SFP LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
IDF3	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
	WS-C2960X-48LPS-L	Catalyst 2960-X 48 GigE PoE 370W 4 x 1G SFP LAN Base	1
	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	1
Library	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
Gym	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
Cafeteria	WS-C3560CG-8PC-S	Catalyst 3560C Switch 8 GE PoE(+), 2 x Dual Uplink, IP Base	1
SFP	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	4
	SFP-10G-SR	10GBASE-SR SFP Module	8
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	36

Include all necessary fiber patch cords (LC to ST) for Switches

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Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES Include 1 UPS - Liebert or equivalent Include all necessary Install, Labor and Configurations for all equipment

Pickens

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Headend Name	Catalog Number	Description	Q
Core Switch	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	1
COLC OWNER	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	C3750X-24-IOS-S-E	C3750X-24 IP Base to IP Services factory IOS Upgrade	1
SFP	GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module, MMF/SMF 1310nm, DOM	4
	GLC-ZX-SMD=	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM	8

Include 12- LC to SC/APC singlemode duplex fiber patch cord,

Pickens County BOE

Name	Catalog Number	Description	Qty
MDF	WS-C3750X-48P-S	Catalyst 3750X 48 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
	WS-C3750X-24P-S	Catalyst 3750X 24 Port PoE IP Base	1
	C3KX-NM-10G	Catalyst 3K-X 10G Network Module option PID	1
IDF1 - Tech Office	WS-C2960X-24PD-L	Catalyst 2960-X 24 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
IDF2 - Server RM	WS-C2960X-48LPD-L	Catalyst 2960-X 48 GigE PoE 370W 2 x 10G SFP+ LAN Base	1
SFP	SFP-10G-SR=	10GBASE-SR SFP Module	4
Wireless	AIR-CAP1702I-A-K9	802.11ac CAP; 3x3:2SS; Int Ant; A Reg Domain	10
AIR-CT5508-250-K9	AIR-CT5508-250-K9	Cisco 5508 Series Wireless Controller for up to 250 APs	1
	CON-SNT-CT08250	SMARTNET 8X5XNBD Cisco 5508 Series	1

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Include cabling for Access Points(All Cabling for Access Points is 300ft. or Less)

Include 1 Rack Mount Enclosure-42U KNOCK-DOWN RACK ENCLOSURE W/ DOORS & SIDES

Include 1 UPS - Liebert or equivalent

Include all necessary Install, Labor and Configurations for all equipment

Pickens County Schools currently has a Cisco Network Infrastructure. Specifications or qualifications are not intended to eliminate any reputable manufacturer, brand orbidder. Reference to manufacturers, brand names, suppliers, itemization numbers, specification of qualifications. etc. is intended to set quality standards and does NOT exclude bids from others as long as quality standards are met and the bidder is able to provide information substantiating this fact.

A. Project Documentation Requirements. All project documentation will be provided to the Technology -coordinator prior to sign off of the project and payment of any invoices:

- b. Testing documentation shall be provided in PDF format (1 copy) prior to final sign off of the project.
- c. For all network and digital media equipment provided and installed the bidder shall:
 - a. Tag all equipment with the E-rate Funding Request Number (FRN) and Pickens County School District asset tag.
 - b. Provide a list of the equipment installed; in electronic Excel format and 1 printed copy. This list should include the manufacturer, model, serial number, E-rate FRN, Pickens County School District asset tag number, installation location (room and building), and date of installation.
 - c. Provide the login and password needed to access the configuration of each piece of installed equipment.
 - d. Provide an electronic copy of the configuration of all network and digital media equipment.

Vendor's equipment and network must meet industry standards for Quality of Service (QOS) with no additional cost or required upgrades to ensure effective operation and handling of any current and future voice over IP.video, and data traffic.

Project Documentation Requirements. All project documentation will be provided to the Technology Coordinator prior to sign off of the project and payment of any invoices:

Testing documentation shall be provided in PDF format (1 copy) prior to final sign off of the project.

For all network and digital media equipment provided and installed the bidder shall:

Tag all equipment with the E-rate Funding Request Number (FRN) and Pickens County

D. Certifications: A copy of any and all certifications deemed relevant by the vendor to be given consideration must be included in the bid package. List of Cisco company specializations and certifications.

It is required that all cabling personnel be either a BICSI Technician or Installer or equivalent qualification to demonstrate that personnel are qualified network cabling installers.

Vendor must provide any specializations and/or Certifications and reseller status of your company and employees that will demonstrate your company's ability to design, install and configure the proposed network equipment and infrastructure product line/s (i.e. Cisco's CCNA/CCNP as applicable).

Vendor must be ISO9001 certified and must provide documentation of this certification.

G. Vendor must provide five (5) references of comparable type of project size and scope with a summary of products and services provided.

H. The vendor must identify any of the quoted services or portions of services that are ineligible for E- rate funding and provide separate eligible and ineligible pricing.

 The selected vendor MUST provide Item 21 Attachment documentation ready for filing for Universal Service Administrative Company (USAC), Schools and Libraries Division (SLD) FCC Form 471 and assist with providing information needed to respond to SLD application reviewer requests for information. In keeping with the guidelines of USAC this RFP will be awarded to the most advantageous vendor who submits a complete and accurate submittal that meets the stated requirements. Prices will be the primary factor, but not necessarily the sole factor in evaluating the bids. Other factors of consideration may include but are not limited to prior experience, including past performance, personnel qualifications, including technical

excellence, management capability, including schedule compliance; environmental objectives; and flexibility of leasing terms and arrangements. Pickens County School District does not guarantee award of a contract and reserves the right to reject all bids.

These factors as well as others may be utilized in weighing the RFP responses as follows:

Factor	Weight	
Price	30%	
References/ Prior Experience	25%	
	15	
Most Acceptable and Advantageous Bid		
Flexibility of Services and\or Plan	15	
Personnel Qualifications\Experience\ E-Rate Qualifications	15	
TOTAL	100%	

Bid will be awarded as a collective grand total and not item by item. Pickens County School District may elect to award all, some or none of the services bid.

IV. REOUIRED CONTENTS OF BID AND ATTACHMENTS

- a. Completed & Signed Bid Response Forms (3 Pages)
- b. Documentation verifying vendor is a valid E-rate provider with an approved SPIN
- c. Proposed solution with full Bill of Materials or diagrams providing sufficient information to show wired and school wide wireless network access
- d. Any certifications and/or narrative description pertaining to vendor's qualifications to provide the services offered
- e. Five (5) references of comparable type of project, size, and scope with a summary of products and services provided
- f. A detailed layout of installation and hours along any other services being provided
- g. All requested Certifications
- h. Bid Bond or Certified Check

An entire copy of the bid response and supporting documentation shall be submitted in one (1) original and one (1) paper copy.

Failure to provide the required information in the specified manner will be a basis for disqualifying the bid and causing the bid to be thrown out without consideration.

Pickens County School District Local Area Network (LAN) for Pickens County Internal Connections BID OPENING DATE: March 3, 2015 at 10:00 a.m.

BID RESPONSE FORM (Page 1 of 3)

NAME OF FIRM:	
ADDRESS OF FIRM:	
E-rate SPIN:	
NAME (TYPE OR PRINT):	
*AUTHORIZED SIGNATURE:	
DATE:	TELEPHONE: ()
with all specified requirements unless e	
	O SPECIFICATIONS AND/OR COMMENTS

BID RESPONSE FORM (Page 2 of 3)

Category of Charge	E-rate Eligible Pricing	E-rate Ineligible Pricing
Materials	\$	\$
Labor	\$	\$
Network Equipment	\$	\$
	\$	\$
	\$	\$
	\$	
	\$	\$
Other (please specify)	\$	\$
Total Price	\$	\$

BID RESPONSE FORM (Page 3 of 3)

If any of the above is not E-rate eligible, the bidder must identify the portion of the price and the features that are ineligible below.