



Richton School District
P. O. Box 568
Richton, Mississippi 39476

Noal Cochran, Ph. D, Superintendent
Holly Grames, Business Manager
Vera Lampley Federal Programs' Director

Richton School District
RFP: 2015-IC-Richton

Richton School District will accept sealed bids from qualified Erate vendors with Service Provider Identification Numbers (SPIN) assigned by USAC for the Internal Connections listed in Exhibit E-2 of this RFP. Interested parties shall submit a proposal to the district on or before 10:00 am local time, March 24, 2015. This application is for an upgrade to an existing infrastructure, with establishing a standardized network district wide. Please submit all questions by email to Vera Lampley at vlampley@richton.k12.ms.us. The Richton tech staff will work with all vendors to seek the lowest and best bid to improve the school's infrastructure

Proposal should be clearly labeled on the outside of the package and delivered to:

Richton School District
RFP: 2015-IC-Richton
701 Elm Avenue
Richton, MS 39476

Richton School District is working to establish a reliable and dependable switching gigabyte network, cabling network, wireless network, and UPS power support. The district has listed Cisco or equivalent specifications for switching and wireless with specifications detailed in Exhibit E-2 of this RFP. The district would prefer a turnkey solution proposal to this RFP for consistent, efficient and cost effectiveness for the district during the implementation of the projects as well as future support. Richton School District has developed a scoring criteria list for evaluation of proposals described further in this RFP document.

Vendors who respond to this RFP with Cisco equipment must state their Cisco certifications and must state their certifications for other equivalent brands if proposed. Vendor must be certified in installation, maintenance and configuration of all products that are proposed.

Additional certifications desired for the proposed equipment and services of this RFP include:

Cabling certifications with a fulltime RCDD (Registered Communications Distribution Designer) on staff is desirable and is part of the bid assessment. (This is by an organization called BICSI and their web site is BICSI.org). BICSI ITS Installer 2, Copper and Optical Fiber certifications are desirable. MCITP-SE (Microsoft Certified IT Professional Server Administrator) and MCITP-EA (Microsoft Certified IT Professional Enterprise Administrator) certifications are desirable. For equivalent products proposed, similar certifications are requested to be submitted with your proposal. Certifications should be in the



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brand of products offered for a solution by the vendor. Preference will be given to proposals that do not include subcontractors for services.

Richton School District prefers that responding vendors have an office or other physical place of business within a range of 100 miles of the district location. This preference is in support of responding time for repairs and support of the proposed solutions. All work to be performed under this RFP is contingent upon receipt of year 2015 Erate funding.

Richton Public School District reserves the right to waive any informality and to reject any or all proposals.

Proposers are prohibited from contacting or lobbying members of the School Board, school district administrators, superintendent, school district employees, or school technician. All contact in reference to this RFP is to be through Vera Lampley at vlampley@richton.k12.ms.us.

Failure to conform to these conditions will be grounds for disqualification of the proposer.

One original of sealed proposals are to be prepared and delivered either in person or mail or Federal Express to Richton School, 701 Elm Avenue, Richton, MS, 39476 on or before 10:00 am local time March 24, 2015. Bids will be time and date stamped.

Questions regarding the RFP may be emailed to vlampley@richton.k12.ms.us or call Vera Lampley at 601-788-5908.

SECTION – PURPOSE

The purpose of this RFP is to select a vendor with the competencies, expertise and resources necessary to assist Richton School District in continuing to effectively integrate technology throughout the district using the Erate program. The selected vendor will work under the direction and supervision of **Vera Lampley, Technology Coordinator for the district.**

Late Submission: Any REQUEST FOR PROPOSAL received after the scheduled closing time for receiving REQUEST FOR PROPOSAL will not be considered (10:00 am March 24, 2015).

STATEMENT OF QUALIFICATIONS FORMAT

Please provide the following information in precisely the sequence and format prescribed by this questionnaire. Supplemental materials providing additional information may be attached, but the information requested below is to be provided in this format and sequence. Please provide concise responses to the following questions and limit those responses to the page allowances set out in each item.



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1. FIRM INFORMATION: LIMIT 1/2 PAGE

Name of Firm:

Address of Home Office and Address of Branch Office if Applicable:

Telephone Number(s):

Fax Number(s):

Form of Business Organization (Corporation, Partnership, Individual, Joint Venture, Other):

Year Founded:

Primary individual to contact:

Erate SPIN Number:

2. ORGANIZATION: LIMIT 1/2 PAGE

2.1 How many years has your organization been in business in its current capacity?

2.2 How many years has your organization been in business under its present name? Under what other or former names has your organization operated?

2.3 If your organization is a corporation, answer the following: Date of incorporation, State of incorporation, President's name, Vice-President's name(s), Secretary's name, and Treasurer's name.

2.4 If your organization is a partnership, answer the following: Date of organization, type of partnership, if applicable, names of general partner(s).

2.5 If your organization is individually owned, answer the following: Date of organization, name of owner.

2.6 If the form of your organization is other than those listed above, describe it and name the principals.

3. LICENSING: LIMIT 1/2 PAGE

3.1 List jurisdictions in which your organization is legally qualified to do business and indicate registration or license numbers, if applicable.

3.2 List jurisdictions in which your organization's partnership or trade name is filed.

4. EXPERIENCE: LIMIT 2 PAGEs (4.1 - 4.2)

4.1 Describe your firms experience with completing this scope of work for public entities using Erate funding, if any.

4.2 Provide a list of all certifications that your company holds that apply to this application

5. FEES:



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5.1 Based on the scope of work outlined herein please describe your full price associated with the completion of this project: Include delivery, install and configuration of the switches and other related equipment or components as proposed for a fully functional network once this project is completed. Include removal of cabling and other equipment in each wiring closet. Include any miscellaneous needs to complete this project.

5.2 The Contractor shall be responsible for securing all permits and approvals necessary to complete the work (if required).

Warranty

The successful proposer must warrant its material and workmanship for a period of one year (for items requiring installation). Their respective manufacturer warrants all other products and material under separate warranty. No re-furbished or "gray market" equipment will be accepted. All equipment must be new and "out-of-box" with full warranty and support. Please include an expected response time for service requests and the procedure to follow when making these requests.

Richton School District has developed a bid assessment and scoring criteria for the evaluation of submitted proposals as follows:

Price of the E-rate eligible products and services	25%
Suitability to Tasks/Certifications	15%
Configuration Adherence to Network Standards	15%
Prior Experience with E-Rate	10%
Conducted Onsite Visit	15%
Distance from District Office	10%
Vendor References	<u>10%</u>
Total	100%



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Exhibit E-1

REFERENCES

Provide reference information for three school districts that you installed and configured switches, wireless, cabling, and VoIP Phone system in an existing network infrastructure. Use the following format and attach as Exhibit E-1.)

Reference List		
1	School District	Contact Name
	Phone Number	Fax Number
	E-Mail Address	Physical Address
	Scope of Work	
2	School District	Contact Name
	Phone Number	Fax Number
	E-Mail Address	Physical Address
	Scope of Work	
3	School District	Contact Name
	Phone Number	Fax Number
	E-Mail Address	Physical Address
	Scope of Work	



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Exhibit E-2 Specific Equipment Requirements

1. Switches and UPS

Cisco or Cisco compatible 24 and 48 port 10/100/1000 PoE+ and Non-PoE stackable switches with 1 and 10 Gigabit connectivity. Switch configuration must be able to add at least 2 10GbE SFP+ uplink ports or 4 1GbE SFP+ uplinks ports as needed. Switch configuration must include stacking module and cable with proposed cost. Switch configuration must include Enhanced Limited Lifetime Warranty with first year of Base Warranty or equivalent in proposed cost.

Elementary School

Quantity	Description
4	24 port non-PoE switch
5	24 port PoE+ switch
2	48 port non-PoE switch
12	GE SFP, LC connector SX transceiver module

High School

Quantity	Description
6	24 port non-PoE switch
6	24 port PoE+ switch
4	48 port non-PoE switch
13	GE SFP, LC connector SX transceiver module

Cisco or Cisco compatible 12 port SFP Fiber Aggregation multilayer image switch with SFP+ uplink ports. Switch configuration must include stacking module and cable and include Standard Limited Lifetime Warranty with first year of Base Warranty or equivalent in proposed cost.

High School

Quantity	Description
1	12 port SFP Fiber Aggregation Switch

Installation is to include physical mounting of switches into racks, connecting with stacking cables, installing fiber modules, reconnecting to existing fiber connections, and configuration of switch network to include separate VLANs for data and wireless.

UPS

Rack mount 1200VA 120V 865W UPS with a minimum of 7.6 minute full load and minimum of 6 x NEMA 5-15R outlets. Must include a minimum of a 2 year standard manufacturer warranty. Installation is to include physical mounting into rack, connecting equipment in the rack and testing of UPS.



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Elementary School

Quantity	Description
6	1200VA UPS units

High School

Quantity	Description
7	1200VA UPS units

2. Access Points and Controller

Cisco or Cisco compatible wireless device must include 802.11ac capable, dual-radio at 2.4GHz and 5GHz, internal antennas, and controller-based. Each wireless device must include an Intrusion Detection / Intrusion Prevention System (IDS/IPS), must be able to power through PoE switches and power injectors. Access Point configuration must include Limited Lifetime Warranty with first year of Base Warranty or equivalent in proposed cost.

Elementary School

Quantity	Description
13	802.11a/b/g/n/ac wireless access points with mounting hardware

High School

Quantity	Description
20	802.11a/b/g/n/ac wireless access points with mounting hardware

Cisco or Cisco compatible wireless controller must support up to 50 access points, be compatible with Clean Air Technology integration, offer CAPWAP-compliance, support Unified Communications and wireless IP phones, support wireless Mesh devices, includes IPv6 technology or equivalent, includes web-based management, includes rack mount bracket. Wireless Controller must include Limited Lifetime Warranty with first year of Base Warranty or equivalent in proposed cost.

Quantity	Description
1	Wireless controller to support access points

Management Software – Include cost for optional management software if available.

Installation is to include physical mounting of access points at identified locations, physical mounting of controller into rack, and configuration of wireless network providing a private and public network access that requires specific login information according to user policy access.



3. Network Cabling and Wall Racks

All cabling must be a minimum of Category 6 non-plenum rated. All cabling components must be compatible with Category 6 cable. 48 port patch panels must be modular and fully populated with Category 6 jacks and include cable management for neatness of cable routing for each closet location. The district has a total of 13 network closets throughout the district that will house the network cabling. Installation is to include pulling of cable, installing raceway, mount box, faceplates and jacks. Termination of cable on closet and faceplate ends, certifying, labeling and providing electronic test results of cable along with an electronic diagram of location of cable throughout the buildings. Estimation of cable lengths for each drop is at 250 feet. Include a 2ft enclosed wall rack for each of the 12 network closets to house a switch, patch panel and UPS to be mounted on the wall with complete installation. There will be approximately 2 fiber runs between internal closets with material listed below, along with replacing all Media Convertors with LIU boxes, couplers, and terminations.

Elementary School

Quantity	Description
13	Single network drops to include jacks, crimp ends and installation for access points
75	Dual network drops to include raceway, mount box, faceplate, jacks, installation
25	Quad network drops to include raceway, mount box, faceplate, jacks, installation
9	48 Port Cat6 Populated Modular Patch Panels, Cable Management, Installation
6	2ft Enclosed Wall Racks to hold switch, patch panel, UPS, Installation
1	400Ft Fiber Run, 6 Strand MM, terminate all 6 strands
Fiber	7 Wall Mntd 24 Port LIU Boxes, 12 Module 6 Port Fiber MM Couplers, 78 MM ST Fiber Connectors, termination of all 78 strands
Cleanup	Remove and clean up of all existing copper and fiber materials replaced from all locations

High School

Quantity	Description
20	Single network drops to include jacks, crimp ends and installation for access points
75	Dual network drops to include raceway, mount box, faceplate, jacks, installation
25	Quad network drops to include raceway, mount box, faceplate, jacks, installation
9	48 Port Cat6 Populated Modular Patch Panels, Cable Management, Installation
6	2ft Enclosed Wall Racks to hold switch, patch panel, UPS, Installation
1	400Ft Fiber Run, 6 Strand MM, terminate all 6 strands
1	Full enclosed equipment rack with doors and side panels
Fiber	7 Wall Mntd 24 Port LIU Boxes, 12 Module 6 Port Fiber MM Couplers, 78 MM ST Fiber Connectors, termination of all 786 strands
Cleanup	Remove and clean up of all existing copper and fiber materials replaced from all locations



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4. Basic Network Maintenance

Include Basic Network Maintenance for all E-rate eligible equipment with breakdown of services provided and hourly rate – along with total estimated hours for the annual support.

All vendors are to respond to all items listed within this RFP, providing the requested information and documentation specified. All vendors are to submit their pricing on the following E-3 Bid Form attachment.



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**Exhibit E-
Bid Form 2015-IC-Richton**

Vendor Information

Vendor name: _____

Vendor Address: _____

Vendor City: _____ State: _____ ZIP: _____

Vendor SPIN: _____

Vendor Telephone: _____ Fax: _____

Item	Description	Cost
	Richton School District	
1	Richton Elementary School	
2	Richton High School	
4	Basic Network Maintenance	
	<i>Total Bid (Not to Exceed)</i>	
	Non-Erate Components	
5		

Acknowledgements (initial beside each)

Acknowledged/Agreed

I/We warrant that all equipment quoted is new (meaning having been never opened or refurbished by any party since the original manufacturing)

Acknowledged/Agreed

I/We warranty that all equipment quoted meets or exceeds requested quantity, brand and specifications as detailed in this RFP. If any products do not meet or exceed requested quantity, brand and specifications, documentation is attached with noted quantity, brand, specifications and warranty of optional items/solutions

Authorized Signature, Title and Date: _____



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Room/Building Count

RHS	MDF	IDF	Classrooms	Offices	Library	Gym	Auditorium	Band Hall	Board Room
Bldg A	1	0	4	0					
Bldg B	0	1	6	4					
Bldg C	1	0	5	2					
Bldg D	0	1	7	1				1	
Bldg E	1	2	14	1	1		1		
Bldg F	0	1	0	2					
Bldg G	0	1	3	1		1			
RES									
Bldg A	1	0	10	3	1	0	0	0	0
Bldg B	0	1	7						
Bldg C	0	1	8						
Bldg D	0	1	4						
Bldg E	0	1	4						
Bldg F	0	1		1					