

Request for Proposal – Internal Connections-Hardware Federal Erate Program

Any proposer that has been red lighted by the FCC or is under investigation in regards to the Federal Erate Program must notify the LPPS in writing with an explanation of charges pending or confirmed.. See www.sl.universalservice.org for more information.

The Livingston Parish School District is seeking to purchase equipment to upgrade our network or expand wireless overlay in some schools. We are continuing to increase student use of wireless devices in the schools and we don't feel it makes much sense to continue in this direction without addressing the infrastructure needs. This RFP is for the purchase of access points and POE switches in our schools as we move toward GIG backbone and wireless overlay. As we put more and more devices on the network (VOIP, cameras, Access Points, etc) there is a need for high performance switches to handle more data. This request is for pieces and parts needed to perform this project and a block of hours to assist with the design, management and installation of the equipment. We have determined the number of access points, switches and other pieces and parts that will be needed for this project. The installation and design work will only take place if our application for erate is approved. The data cabling will be provided by owner as outline in another RFP. All work will be done in conjunction with school board personnel to help control our costs. Since parts of this project will be done with or without erate funding the amount of pieces and parts and installation design, assistance and training will determine the final scope of the project.

We are applying for erate funds. Should we not be approved by erate then some or none of the project will be done. As with all RFP's, projects, contracts and budgets must be approved by the Livingston Parish School Board and Federal erate program.

Current Infrastructure:

Our Current LAN/WAN infrastructure is built upon the cisco Three-Layer hierarchical Model. This Model consists of an Access-Layer, Distribution Layer, and Core Layer. At our Access-layer we are running Cisco Catalyst 3524, 3548, 3508, 2950, 2960, 3550, 3560, 3560G's. Our Switches are both POE and non-POE types. The Distribution Layer we are running Cisco 3750, 4506, 4003 switches and 2621, 2691, 2811, 2821, 3640 Routers. The Core Layer is a Cisco 6509 and our Management Systems are Cisco ACS, Solarwinds Orion, and Solar Winds Engineering Tool Kit.

Our Wireless Infrastructure is a Light Weight Access Point Protocol (LWAPP) and Control and Provisioning of Wireless Access Points (CAPWAP) designed with two Layers; Management layer and Access Point Layer. The Management Layer operates on A Cisco WISM (Software Version 7.0.98.0), Cisco Wireless LAN Controllers 4400 (Software Version 7.0.98.0), and the Cisco Wireless Control System (Software Version 7.0.164.0 Plus). The Access Point Layer runs on Cisco AIR-LAP1231G-A-K9, AIR-LAP1242AG-A-K9, and AIR-CAP3502I-A-K9. Our current standards are based on the capabilities of the Cisco AIR-Cap3502-A-K9. **All purposed access point solutions must equal or surpass the functionality of the Cisco AIR-Cap3502-A-K9 and be able to me managed by our Management Layer or management layer/appliance. In addition to AP's, new switches will need to be added to support the needed 1Gb POE interface of the AP's. These switches must integrate with our LAN/WAN infrastructure-allowing us to Configure, manage, upgrade, and monitor remotely without additional software costs or steps unless total cost of owner ship proves to be in our favor.**

The LPPS has a substantial investment in the system currently in place and does not wish to purchase additional management tools.
 For more information on existing infrastructure see contact information below.

2011-2012	The parts below are what we have currently installed. If you are bidding a substitute, please include all documentation showing that the products are equal or better than the products in the list.	Price per unit	Total Extended price
190	AIR-CAP3502I-x-K9 801.11 a/g/n Ctrlr-based APs w/cleanAir –LAN Controller-based Recover, Mounting Bracket and recessed mount		
86	WS-C2960S-24PS-L 24 port switch Cisco (370 W,4X1G uplink		
154	WS-C2960S-48LPS-L Cisco 48 port switch 740W, 4x1G uplink		
480	GCL- SX-MM= GE SFP, LC connector SX transceiver		
9	WS-C3750X-12S-S 12 port corre switch		
300 hours	Configuration and Installation and testing for switch and AP installation within the listed schools. These hours will be adjusted down should the project exceed the budget. This is less than one hour per device		

If there is a question the LPSB will allow site visits upon request to determine exact equipment needs.

The LPSB reserves the right to adjust quantities and/eliminate schools depending on bid results and the amount budgeted.

The LPPS reserves the right to reject any or all proposals received in response to this RFP, or to cancel this RFP if it is in the best interest of the LPSB to do so. Engaging into any formal agreements is contingent upon the appropriation of funds by the LPSB and the Schools and Libraries Division(SLD), and approval by the Livingston Parish School Board.

The LPPS reserves the right to amend this RFP by an addendum issued up to five business days prior to the date set for receipt of proposals. Addenda or amendments will be mailed or faxed to all vendors who have procured copies of the RFP. If revisions are of such a magnitude to warrant, in LPSB’s opinion, the postponement of the date for receipt of proposals, an addendum will be issued announcing the new date. It is the vendors responsibility to notify the contact person of intent to bid so addendums can be distributed

The LPPS prefers to award to a single bidder based on criteria listed below.

Each bidder shall submit the following with his proposal

- Certificate of Insurance showing Workman’s Compensation**
- A copy of State Contractors license**
- Copy of current SPAC**
- Spin Number**
- Email address**

The bidder must be able to provide configuration and Installation service and have a business location within 50 miles of LPPS..

The bidder must supply 3 references of similar installs.

The bidder must submit certifications and qualifications of employees.

The following reflects the project schedule:

Activity	Date
RFP released to vendors	January 23, 2012
Vendor’s acknowledgment of intention to bid	February 15, 2012
Last day for submission of question	February 17, 2012
Proposal delivered by 4:00 PM	February 28, 2012
Evaluation and possible Q&A with vendors	March 2, 2012
Notification of selection	March 5, 2012
Contract negotiations completed	March 9, 2012

Procedures for Evaluating and Awarding the Bid

The proposals will be evaluated based on the following criteria:

- a. Proposals will be examined for compliance with all the requirements in this RFP. Proposal that do not comply may be subject to disqualification without further consideration.
- b. Proposals will be objectively evaluated as to compliance by a qualified team.
- c. Oral presentations or written questions may be required for further clarifications.
- d. Final scoring will be based on a predefined method, and the proposal with the highest score will be selected for award, pending final contract negotiations.
- e. LPPS will notify all proposers when a vendor has been selected. Contract negotiations with the selected vendor will begin immediately after selection.

- f. Vendors are encouraged to state all services that will be included if bids are accepted.

The proposals/bids will be evaluated on the basis of the following:

Total Price	25%
Solution proposed will integrate into existing environment	20 %
All equipment is equal to that in request as supported by documentation . Documentation must be enclosed in bid.	15%
All equipment can integrate in to our managed network environment without additional management layer, cost, or training and is equal to or better than requested equipment.	20%
Technical support services, Installation and design Services available within 50 miles	10%
Reputation, years of service, previous experience as network solutions provider and project experiences with LPPS	10%
Total	100%

All proposals must be on 8½” x 11” paper. The proposals must be in table format showing model number, price per unit, total price, Additional information should be included.

All questions are to be submitted in writing via email to Sandra.brewer@lpsb.org. All responses/clarifications shall be sent to all proposers that have responded that they are bidding.

All proposals **must** be delivered by February 28, 2012, 4:00 PM and will be labeled: *Response to RFP-Internal Connections- Hardware Erate 2012-2013* .

Proposer is solely responsible for the timely delivery of its proposal. Failure to meet the proposal submission deadline will result in rejection of the proposal. The LPSB is not responsible for any delays caused by the Proposer’s chosen means of proposal delivery.

All proposals shall be submitted to:

**Sandra Brewer
Technology Director
Livingston Parish School Board
P O Box 1130
13909 Florida Blvd
Livingston, Louisiana 70754
Sandra.Brewer@lpsb.org or**

**Phone: 225-686-7044 ext 313
FAX: 225-686-4347**