

Battery Backup Systems

BID #249

E-Rate 470 # 190021044

Background

The Pearl Public School District is a premier school district in the heart of Mississippi. Its stakeholders include over 4000 students and their families, 530+ employees and the City of Pearl. Pearl School District is the pride of the community it serves and is consistently setting the bar for educational excellence.

Pearl Public School District has determined that its current battery backup systems are no longer adequate to provide sustained uptime during significant power outages. The goal of this RFP is to acquire battery backup systems for Pearl High School, Pearl Jr High School, and Northside Elementary, with a minimum runtime of 4 hours +/- 10% variation.

Contact Information

All questions should be directed to Kevin W. Knuckles, Director of Technology. Mr. Knuckles may be contacted using the following contact information:

Phone: 601.933.9003

E-Mail: kknuckles@pearl.k12.ms.us

Questions that do not require a full addendum will be repeated and answered to all vendors.

Addendums

If any addendums are needed they will be issued by the technology department. Each addendum will be numbered as follows:

BATTERY BACKUP PROJECT :: PPSD BID #249 :: ADDENDUM #N

All qualified vendors will receive the addendum via e-mail. It is responsibility of the vendor to ensure they have all addendums before they submit their bid.

Site Visit

A site visit is not necessary, as this project is for equipment only.
Load values for each site are listed below

Vendor Qualifications

ALL vendors are required to meet the following requirements:

- Have a valid E-Rate SPIN number
- Must be authorized to sell proposed equipment by the equipment manufacturer of the products they represent. (Documentation should be included to show this authorization)

Funding/Financing

Vendors should be aware that this project will be applied for funding support through the E-Rate Program, and is wholly contingent upon the district receiving E-Rate Funding support. No items will be purchased until the district receives notice of e-rate funding. Should the E-Rate program determine that funding will be committed to this project, vendors agree to bill the district its discounted portion only. Vendors must bill USAC E-Rate program separately for the remainder of the project cost. **Vendors agree to this process by submitting a bid.** The district reserves the right to reject this bid at a later time, depending on funding availability.

Mississippi Reverse Auction Law

This bid is being conducted using an exemption to the reverse auction law and is not subject to the reverse auction process. See 'Bid Submission' section regarding electronic submittal.

Bid Submission

Sealed bids must be submitted via hand delivery, postal service, or package service no later than 2:00 on March 1st, 2019 to the following address:

Pearl Public School District
RE: BID #249
3375 HWY 80 E
Pearl, MS 39208

Bids received after this time will be discarded. It is the vendor's responsibility to ensure their bid has been received by the appropriate time. It is recommended, for those mailing in via postal or package delivery services, that signatures are required upon delivery.

Electronic Submission

Those vendors wishing to utilize electronic submission may do so via secure upload to OneDrive. Vendors shall contact Beth Ditto, bditto@pearl.k12.ms.us, 601.932.7921, to get a secure folder invitation. Vendors will be allowed to upload their bid response to that location.

ALL Bid packets, electronic or otherwise, **MUST** include the following documents:

- Vendor Contact Sheet (Listed as Attachment A)
- Documentation/Proof of Met Qualifications listed in section 'Vendor Qualifications'

- Vendor Bid

Any bid packet without all documents may be rejected.

The Pearl Public School District Board of Trustees reserves the right to reject all bids.

Public Bid Opening

A public bid opening will be held at the Pearl Public School District Central Office Complex, 3375 HWY 80 E, Pearl MS 39208, at 2:00 PM, March 1st, 2019. Vendors are not required to attend the bid opening in order to be awarded the bid. The lowest bid will be recommended to the Pearl Public School District's Board of Trustees at their regularly scheduled meeting in March 2019.

Equipment Listing – General Requirements – Load Listing

The district does not have a manufacturer requirement. PPSD currently uses battery backup units from American Power Conversion (APC). Similar brands would be, but not limited to, Xtreme Power Conversion, Tripp-Lite, Eaton, etc...

General Requirements

1. All units shall have an input voltage of 120Vac
2. All units shall achieve a runtime of 4-hours +/- 10% variation.
3. All units shall include the ability to communicate via ethernet networking for alerting and diagnostics.
4. All units shall include the appropriate number of outputs necessary to plug in all equipment and power supplies of said equipment. This can be in the form of PDU's and/or onboard receptacles.
5. All units shall be rack-mountable.
6. All units shall have user-replaceable batteries or battery modules so the district can replace batteries without the manufacturer needing to perform special replacement.
7. All units shall have method of viewing available runtime, via onboard LCD or through onboard network diagnostics card.

Vendor Verification

1. Vendors will be provided installation date of each system in order for their verification of runtime requirements being met.
2. Vendors are not being asked for installation services.
3. Vendors may verify that equipment being hooked up to UPS system is what is specified in the load sheets below.
4. Once runtime requirement has been met, all matters regarding functionality/runtime, will fall to manufacturer warranty.

Requirements Not Met – Remediation

Should battery backup systems **NOT MEET** the required runtime set by this RFP, it is the **responsibility, both physically and financially, of the vendor to remediate the issue(s) to ensure runtime is met.**



Pearl Public School District

Office of Technology

Equipment Listing – General Requirements – Load Listing

Each site with its current load specifications are listed. Power specifications were pulled from each manufacturer's website, except in the case of two super-micro servers. Those specs were directly viewed on the hardware.

Pearl High School

Product Type	Manufacturer	Model	Power supply rating	Number of Power Supplies
Router	Cisco	2901ISR	175W	1
Router	Adtran	Total Access 904	50W	1
Switch	Cisco	WS-C9300-48P	715W	2
Switch	Cisco	WS-C9300-48P	715W	2
Switch	Cisco	WS-C9300-48T	350W	2
Switch	Cisco	WS-C9300-24T	350W	2
Server	HP	DL320e Gen8 v2	300W	1
Server	Lenovo	1046-13U	550W	2
Server	Super-Micro	Unknown	250W	1
Wireless LAN Controller	Cisco	5520	190W	1

Pearl Jr High School

Product Type	Manufacturer	Model	Power Supply Rating	Number of Power Supplies
Router	Cisco	2901ISR	175W	1
Switch	Cisco	WS-C9300-48P	715W	2
Switch	Cisco	WS-C9300-48P	715W	2
Switch	Cisco	WS-C9300-48P	715W	2
Switch	Cisco	WS-C9300-48T	350W	2
Server	HP	DL320e Gen8 v2	300W	1
Server	Super-Micro	Unknown	250W	1

Pearl Northside Elementary

Product Type	Manufacturer	Model	Power Supply Rating	Number of Power Supplies
Router	Cisco	2901ISR	175W	1
Switch	Cisco	WS-C9300-48P	715W	2
Server	HP	DL320e Gen8 v2	300W	1



Pearl Public School District
Office of Technology

Attachment A
Vendor Contact Sheet

Company Name	
Company Address	
Company E-Rate SPIN#	
Representative Name	
Representative E-Mail Address	
Representative Telephone #	

By signing below, the vendor acknowledges that the prices listed in this bid packet are being bid for the Battery Backup Project. The vendor also acknowledges and understands that portions of this project may be funded from E-Rate funds and is subject to funding availability.

Printed Name _____ Title _____

SIGNED _____