

West Point Consolidated School District
Request for Proposal for Erate Funds
Wireless Network Upgrade
Funding Year 2016-2017

Amended 02/02/2016

Mandatory Meeting Date Changed:

February 16, 2016

WPCSD Technology Department

Mechelle Welch

IT Director

mechelle.welch@westpoint.k12.ms.us

(662) 494-4802

421 Commerce Street

West Point, MS 39773

Mailing:

P.O. Box 656

West Point, MS 39773

January 28, 2016

West Point Consolidated School District is seeking bids for Wireless upgrade for all schools. All interested companies must have a current Service Provider Identification Number (SPIN), fully understand and abide with ALL ERATE rules and regulations, and a Mississippi EPL Vendor (preference will be given to vendors that are currently on the Mississippi Express Products List (EPL). All vendors will be required to attend a meeting on February 16, 2016 at 9:30 a.m. CST to clarify the project and answer any questions related to the RFP. Walkthroughs for Vendors will be arranged during the mandatory meeting.

The Scope of the project includes the following:

West Point Consolidated School District's Schools	Areas of Coverage						
	Classrooms	Cafeteria	Library	Auditorium	Conference Rooms	Offices	Labs
East Side	20	1	1		1	3	1
Church Hill	36	1	1		1	5	
South Side	27	1			1	6	2
Central	25	1	1	1	1	4	2
West Clay	19	1	1	1	1	2	1
Fifth Street	37	1	1		2	10	
HS North	34	1	1	1	1	9	
HS South	39	1	1	1	3	14	Shops 4
Learning Center	6				1	5	
District Office					2	17	
Maintenance/Nutrition					1	3	

Wireless Access will need to be based on a 1:1 plan. Each classroom will need connection for 26-30 devices. Large areas will need access for 100-200 devices such as the Auditoriums. Libraries and Cafeterias will need coverage for 75-100 devices.

Classrooms need the guarantee that the Wireless equipment quoted will handle newer Wireless technologies to assure proper connection with a **minimum** specifications of wireless 802.11 AC.

Testing is a priority for wireless devices so sufficient throughput is crucial. The company must guarantee capacity coverage for all devices and willing to correct any issues within the first two years from the date of installation.

The Access Points or other Wireless Devices must have the following:

- **Single point of management for ALL devices for the District.**
- Warranty Information on Replacement
- Annual Cost of Maintenance if needed
- Vendor's Distance from District in regards to Repair and Support
- Separate equipment and configuration cost for additional parts to assure proper function of the device.
- Access Points must support multiple SSIDs with scheduling and support IEEE 802.1q.
- Access Points must support 2.4 and 5.0 GHz.

Each proposal should include **optional** quotes for outdoor areas, installation of equipment, and cabling for the devices. The District will have the discretion to include the optional items with the project.

The quotes must be in 3 sections which clearly identify Erate Eligible equipment/Software/Etc., Non-Erate Eligible Equipment/Software/Etc., and Optional Equipment/Software/Etc. separately.

Each vendor must give an explanation for each of the following:

- Scalability: ability to expand or increase capabilities.
- Management: Cloud Base, Controller Base, Renewal Cost, Ease of Management etc. Each vendor may offer a demo site where the reviewers may access to analyze the management software.
- Number of Network Connections required per Access Points.
- Security: Brief explanation on security features available.
- Brief overview of the architecture and elements of the wireless system.

Additional Information:

Absolutely, no information will be given over the phone. Questions will be answered at the meeting that all possible vendors must attend. Other questions following the meeting must be emailed to mechelle.welch@westpoint.k12.ms.us. Response to the questions will be posted on the following website: <http://www.westpoint.k12.ms.us> A Link for RFP information will be posted on the District's homepage.

Walkthroughs:

School visits will be allowed upon a vendor request and scheduled during the mandatory meeting, February 16, 2016 at 9:30 a.m. CST. All vendors will receive a package to assist in developing a Wireless Solution that will best meet the needs of our District. Only vendors that attend the meeting will be able to receive the package and submit a bid.

Sealed bids should be processed as follows:

- Due Date: February 29 **before** 10:00 a.m. (All proposals will be rejected if delivery is 10:01 a.m. or later.)
- Delivery:
 - Physical Address: 429 Commerce Street, West Point, MS 39773
 - Mailing Address: P.O. Box 656, West Point, MS 39773
- Copies: 3 Copies of Bid sealed in 1 envelop or box marked clearly as follows:
 - Sealed Bid Proposal for WPCSD E-Rate Wireless Upgrade
 - Attention: Mechelle Welch

NO BIDS WILL BE ACCEPTED after the DEADLINE!

The bid opening will be 01:00 p.m. February 29, 2016 in the IT Building located on 421 Commerce Street, West Point, MS 39773.

The project is contingent upon available funds. The District has the right to adjust the quantity of equipment purchased. The West Point Consolidated School District reserves the right to reject or accept any bid (Quote) when the decision is in the best interest of the School District.