

Addenda to TCSD 2019-2020 WiFi RFP

(updated 2/7/2019 - FINAL UPDATE)

The total counts of AP for each location are:

East Tate Elementary	41 Access points	6 Switches
Career and Technical Center	7 Access Points	2 Switches
Strayhorn	59 Access Points	6 Switches
Independence HS	38 Access Points	5 Switches

All switches are to be 48 port PoE. Also include a price to replace a 48 port PoE switch with a similar 24 port PoE. If the requirements of the switches and access points require PoE+, then quote PoE+ devices and make sure it is noted. Do not mix PoE and PoE+ devices on this RFP. If one device requires PoE+, then ALL devices are to be PoE+.

Also, it is required to move an IDF at Strayhorn Elementary School roughly 20 feet. Will show where during walkthrough.

Added 2-5-2019

The RFP is to be modified to allow trunking between the 2920 series switches and any new switches. If trunking is to be recommended, the method of trunking is to be clearly specified by the vendor. It is preferred that if trunking is used, then the trunks will connect to a “main” switch and not daisy chained from other switches that may be trunked. In other words, the trunks must connect to switch with the shortest path to the campus MDF. The ability for management from the airwave server is still a requirement.

1. Can you please confirm the number of Aruba access point that are currently in place and monitored/managed by your Aruba AirWave Server AND that we will be taking offline during this project. The AirWave server is licensed per AP that is monitored/managed and we can reclaim the licenses from the APs we remove from the environment to use for the new equipment to save on the cost of the overall project.

The APs that will be removed are currently licensed on the AirWave server and there will be approximately the same number of APs removed that are being added therefore allowing for a very minimal difference in licenses.

2. Which version of Aruba AirWave do you use? Is it the software or appliance?  
Is is a software installed on a virtual machine. The version is 8.2.4.1.
3. Do you currently have Aruba wireless controllers at each school or do you have the Aruba IAP models? Yes, there is an Instant Controller at each school that is monitored and managed by the AirWave server.
  1. Add-on question: Will you be wanting to replace the controllers or reuse the existing?  
The instant controller is not a hardware appliance. It is a delegation from the airwave server as the “lead AP” at the location.
4. When and who do we need to speak to about scheduling a follow up walkthrough?  
Rogers Smith - [rsmith@tcsdms.org](mailto:rsmith@tcsdms.org)
5. Typically in the state of Mississippi jobs of this size require the contractor to provide a Performance and Payment Bond. I did not see this in the RFP. Can you confirm this?  
No, a bond is not required by the school district as Mr. Rogers Smith will be overseeing the installation and able to catch mistakes before they are an issue.
6. Is there a specified throughput for the 3 wireless bridges? If not, approximately how many devices will need to connect through them and what is the expected type of network traffic?  
No throughput has been specified in the RFP. Speeds requirements are not the same as specified in the classrooms, but a sustained speed of at least 40 Mbps is preferred.
7. The HPE 2920 Switches reached “end of sale” on March 31, 2018. They can still be purchased under the HP Renew program but they will not be new, they will be a remanufactured product. Is this the route you would like to consider or would you prefer to go with new switches that **will not stack** with your current ones? E-Rate does not allow the purchase of refurbished equipment and therefore an amendment will be made to the addendum to allow for Trunking of a switch as long as it can be managed by the AirWave server.
8. How detailed does the parts list need to be? Do we need to detail down to why type of rack screws, mod plugs, etc or should it just focus on the equipment itself? Do you have a sample you could send for us to refer to?  
The winning erate bid will be required to provide, in electronic form such as a spreadsheet, a detailed listing of the part description,, the manufacturer, the quantity, and the price of each device. Minor items such as screws and bolts do not have to be listed, but must be included in a miscellaneous charge or included in labor. The final price must be listed. No additions or fees may be added to the final price.

9. Do you have the CAD drawings for the plans at each school that are to scale in a digital format that we could load into our software for measurements, etc?

The electronic drawings are available for most school buildings, but some are not available. The drawings are available for download in 7Z format from the Tate County web page.