

## **WALK-THROUGH QUESTIONS 5/16/2013**

### **Question 1. What is the project duration?**

In general PUSD would like all work completed over the summer when regular classes are not in session. The regular school year ends June 13th. School new year begins again on August 21st. As the four RFPs released have dependencies upon cabling infrastructure, completion of that project ideally would be by August 1st. All other projects would be completed by August 21st. The district will work with vendors to efficiently implement and manage the projects, and mitigate needs and issues.

### **Question 2. Will after hour work be required?**

Given the time frame for work to be completed by the first day of the 2013-2014 school year, cabling vendors may (at their discretion) work the full hours permitted by the City of Piedmont for construction:

Monday through Saturday – 8:00 am to 6:00 pm, Sunday – 9:00 am to 5:00 pm.

Additional evening work hours for construction projects will need to be approved by the District and the City. Vendors are responsible to apply for permission from the City to work beyond the standard construction hours and budgets should include the cost for all anticipated night and weekend work.

Non-construction RFP projects are not bound by the City's construction hours.

All vendors will have access to designated work areas during work hours (and evenings and weekends as may be needed) without interruption. The district will work with internal users and vendors to efficiently implement and manage the projects, and mitigate needs and issues.

### **Question 3. Will there be access limitations to school facilities?**

Although the District uses some school facilities for summer school and summer camps, these programs will not impede access for infrastructure modernization. Contractors will have access to the designated work areas during the workday (and evenings and weekends as may be needed) without interruption.

### **Question 4. What sort of fiber and switch modules are you requesting?**

In an effort to provide for future growth and standardize the network, the district is requesting proposals for single mode 50 micron fiber from the District Office/MPOE to the campus buildings BDF. Within buildings that have IDFs, multi-mode fiber is requested from the IDF to the BDF. Vendors should confirm their proposal will work as planned. Any oversights by the district in the RFP specifications should be addressed in vendors proposals.

### **Question 5. Should switches be PoE or PoE+?**

The suggested bill of materials on the Switch RFP specifies a PoE+ model. PoE+ is desired to provide adequate power for wi-fi access points and IP based phones.

**Question 6. What sort of redundancy is required in the Server Virtualization system?**

Server virtualization equipment should include redundancy on the power supply. Failover from one VM to another may be manual. Pricing for automatic failover will be accepted as an option.

**Question 7. Will the project include upgrading current servers as part of the virtualization?**

The District's virtualization project will start with virtualization of existing servers. District staff will be responsible for future upgrades. Pricing may be included as an option for upgrading current server functions on newer server operating systems. Vendors may suggest other optional approaches as they see fit.

**Question 8. Does XX really need a XX?**

On walk-through the following equipment changes were noted

- No enclosure is needed for Building A IDF (Office #214) (as described in RFP on page 11)
- No rack is needed in Building A MDF. District will provide one.

**Question 9. I see this in the RFP, but not....**

Although the District provided a materials list in the Switching RFP, each contractor is responsible for proposing, and if selected, delivering a functional system. Each contractor must verify that its design complies with all applicable code requirements and meets the District's functional requirements. Any oversights by the district in the RFP specifications should be addressed in vendors proposals.

**Question 10. What sort of wi-fi density is required in Gymnasiums?**

In each gymnasium, only "basic coverage" is required. High density coverage is not the objective in these areas.

**Question 11. What do you mean in the wi-fi RFP by "at least 80% signal strength internally within 20 feet of the Access Point or equivalent to meet coverage/density needs"?**

The district's intent was to create a measure to evaluate and specify the coverage needs in order to define a satisfactory outcome. This language may not be the best measure. Vendors may define a satisfactory measure that would meet the high-density needs statement in the scope of work, perhaps using RSSI or another measure. Vendors should explain how their solution will meet the educational needs.

**Question 12. What about trade-in value?**

Vendors shall not consider the District's existing equipment for trade-in value or salvage purposes. The District plans to retain existing equipment for re-purposing and/or salvage at a later date.