

Cablings Pre-Bid Meetings for RFPs 520-20-03 & 520-20-04 – 1/30/2020

Representing PPLD: Annelise Parker, Bill Hubbard, David Burling, Randy Green, Song Fox (taking notes)

There was an error in scheduling regarding the pre-bid meeting at East Library at 11:30 am. The RFP listed only the scheduled meeting for Penrose, but vendors who called in to the library were directed to the morning meeting at East. This meant that we ended up with a split walkthrough for East Library – one in the morning and one after the meeting at Penrose. All vendors were given equal opportunity and the same information at both rounds of the walkthrough.

Before questions, Annelise explained that the RFP was written in a general manner and these meetings were so folks could see the specific sites. We intend to come back to the same ports as we currently do. She warned that network mapping has historically been somewhat spotty and we are currently playing catchup on that, though Bill has made great strides.

The first meeting was at East. Annelise gave the port count for that building as roughly 96 ports and let the vendors know that we expected 300' length to be the longest pull. **Correction –there are 328 ports.**

- Is PPLD looking to reuse racks or to bring in new ones and redesign the spaces?
 - REDESIGN, please. New racks, new switches, etc.
- Are the racks at East wall-mounted?
 - Yes, and we are looking to replace them with floor mounted racks.
- For floor-mounted racks, would that be 4-post or 2-post?
 - It is not very roomy in most places at East, so we will probably be limited to 2 post due to space concerns. **Correction – some may need to be wall-mounted. For standardization, please quote 2-post racks per room and 10' of ladder rack per room. At East there are 3 rooms (quantity 3 racks) and at Penrose there are 2 rooms (quantity 3 racks).
- Does PPLD have a specific brand or brands of cabling that we want to limit vendors to?
 - We don't have a specific brand in mind. The main issue for us is capability – we need Cat-6 cabling of good, enduring quality.
- Does PPLD need fire-rated cabling?
 - Yes, we do. We need to meet all fire code requirements.
- At East, a portion of the floor in the Children's switch room is covered in metal plates. Do these need to be accessible for service or is okay to go over them?
 - As yet to be determined. Switch room rack design will be determined during the planning phase.
- Can we have a more detailed map?
 - We intend to pass such plans along to the winning vendor during contract negotiations and planning.

We then moved to Penrose for a walkthrough there. Before we started the walkthrough, we reviewed the information and questions above to cover any questions we could at the front end.

- PPLD specified that we aren't requiring a specific brand of cabling, but does that mean that vendors can mix cabling by different manufacturers?

- While we don't have a specific manufacturer we want to tie all of our vendors to, we would like to have a single, consistent brand across the board for components. For example, we would like all cabling to be by a single brand and all racks to be by a single brand, but would not require that the brand for racks and cabling be the same.

While looking at the patron main floor data closet, Annelise warned the present vendors that more cabling was set to come into the closets via the upcoming surveillance project.

- We restated that we are not looking to reuse any of the racks currently in the closets.

While looking at the basement data closet at Penrose, Bill warned that there was actually some relatively new equipment in the room due to the recent rebuild of the large conference room on the same floor.

- For demolition of the basement data closet, what is PPLD expecting to stay and go?
 - We would like for the conference room wiring and telecom equipment to stay. Everything else can go.
- Does PPLD want to move the existing fiber into our rack?
 - Yes, please.
- Do we want rack mounted LIUs?
 - Yes, please.

Bill advised that the lower floor Penrose data closet is the hive mind that feeds to the rest of the library. When it comes time to redo this section, we will actually have to shut down the library to be able to accomplish the task. This means that timeliness and efficiency will be at a high premium.

- PPLD would prefer a new patch panel, please.
- Does the cable tray visible in the basement data closet run through the whole of Penrose?
 - We aren't actually sure. Further investigation will be done during planning.
- The dock data area is where connection comes into the building. Our goal is to move the data tower currently in that area OUT of the dock and reroute all of that to the basement data closet. We want to leave as little as possible out in the far reaches of the library and bring as much as we can into the interior of the library.

While nothing will be changed on the administrative levels, vendors were still shown the upstairs data closet for context. The wiring in there is connected to all the others.

Vendors were instructed to meet PPLD staff at East Library. Another tour was given.

- Should patch cords be included in the bid?
 - Yes
- Has asbestos been mitigated at Penrose?
 - Yes
- Will PPLD be changing the switch room in the dock area to provide space?
 - Yes
- Will all ports be wired to the switch?
 - Yes
- Are the racks included in the switch RFP?

- Annelise verified they are not.
- Will there be additional equipment in the switch rooms?
 - Yes, there will be cameras and additional switches. More information will be provided during planning. We anticipate all equipment will fit into two post racks.

This question was received via email:

- How long of patch cables are required at the patch panels and then how long at the station end?
 - This is outside of the scope of this RFP.