

## **Perris Union High School District**

### **Bid #071315 - Networking in Rooms B138 & B203 at PVHS**

#### **RFI #1 – 07/09/15**

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**RFI Date Received:** 07/09/15

**Vendor:** Digital Networks

#### **Vendor's Question / District's Response**

1. What is the distance between from Room B138 to the IDF Cabinet?
  - 1.1. The distance between the room and the IDF is not readily available, however it is definitely under the maximum allowed for CAT6 connections. For room B203 the IDF is located approximately 15 feet from the room, across a corridor.
2. What type of cable pathway is required between each computer and each IDF?
  - 2.1. Pathway is described in the bid package, specifically in section 1.11.A
3. What is the distance between from Room B203 to the IDF Cabinet?
  - 3.1. The distance between the room and the IDF is not readily available, however it is definitely under the maximum allowed for CAT6 connections. For room B138 the IDF is located approximately 100 feet from the room.
4. What type of cable pathway is required?
  - 4.1. Pathway is described in the bid package, specifically in section 1.11.A
5. Is plenum rated Cat-6 Cable required?
  - 5.1. Cable type is described in the bid package, specifically in section 2.3.B
6. Can we install the data cables at a single outlet location on each wall or do you want them distributed along the wall close to workstation?
  - 6.1. Data and electrical locations are specified on the drawings in the bid package.
7. Are all ceilings Accessible T-Bar type?
  - 7.1. The majority of the ceilings in the classrooms are T-Bar, between classrooms and IDF it is not.
8. What is the height of T-Bar?
  - 8.1. Room B203 is approximately 8 foot from the floor, B138 is approximately 20 foot.
9. Is surface raceway required? If so what type?
  - 9.1. No
10. Are power poles provided by this contractor or by others?
  - 10.1. Power poles to be provided by the contractor
11. Are patch cords provided by the contractor? If so, please clarify quantity and size?
  - 11.1. No
12. Are the new 48-Port Patch Panels provided by this contractor or by others?
  - 12.1. As specified in the bid package, provided by contractor

- 13. Are the two new 2" sleeves provided by this contractor or by others?
    - 13.1. As specified in the bid package, provided by contractor
  - 14. Its assumed that 5400 raceway is used in Room # B138 and power poles and raceway in Room #B203?
    - 14.1. Powerpoles in room B203 only. No raceway
  - 15. Do we have enough space in Electrical Panels to accommodate new circuits? Possible 6 per room. If no raceway is used, would you prefer cut in boxes or surface mount box's?
    - 15.1. Yes, there is adequate space in electrical panels as verified during your site walk. Cut in boxes are preferred.
  - 16. What is the Amp draw per computer with monitor?
    - 16.1. Maximum amp draw is not directly available, however the maximum wattage is listed at 229W and at 120VAC should result in roughly 2 amps per workstation under maximum load. When multiplied across the 36 workstations in the lab results in 72 amps per room.
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