

Perris Union High School District

E-RATE Bid #022416 Installation and Wiring of District Provided Access Points

RFI #2 – 02/17/16

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- **Question:** Would you like Category 6 or 6A Cable to the AP?
 - **Answer:** The cabling type for this project shall be Category 6 with a green jacket (District standard for denoting WAP cabling).
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- **Question:** Plenum or non-Plenum?
 - **Answer:** The rating of the cable will be determined by the particular details of its installation, the details of which can be found in the wiring specification under 2.3.B.2
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- **Question:** One Cable or Two to each AP?
 - **Answer:** A single cable will be required from the WAP location to the associated IDF/MDF.
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- **Question:** ½" EMT or ¾" EMT Conduit
 - **Answer:** Conduit size will be dictated by the conduit fill ratio specified in the wiring specification at 3.1.O
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- **Question:** Section 3.1, General Installation Requirements Paragraph " P" Prohibits the use of horizontal conduit on exterior walls. Please advise
 - **Answer:** For the purposes of bidding assume that no horizontal conduit runs will be allowed per the specification. In rare cases where there is no viable alternative, horizontal conduit runs may be permitted, solely at the District's discretion and direction. The purpose of this particular specification is to prohibit unsightly and aesthetically displeasing conduit runs across the face(s) of buildings.
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- **Question:** For the purpose of this bid, Please confirm if the contractor will be required to provide MDF/IDF Racks, Cabinets, Switches, Patch Panels, or Wire Managers.
 - **Answer:** There are no racks, cabinets, switches, patch panels or wire management required. We have sufficient capacity in every IDF/MDF to accommodate the addition of the new outdoor access points.
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- **Question:** Will ports be available on all patch panels for the new outdoor wireless access points?
 - **Answer:** Yes, ports are available

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- **Question:** Can the district provide further description of the project phasing? Such as how many sites may be worked on at one time etc.?

- **Answer:** All work will be after school hours. Access to multiple sites is allowed.

- **Question:** Is the contractor responsible for providing a heat map with the completion of the project?

- **Answer:** No heat map is required.

- **Question:** Does the district require Rigid or EMT for the external conduit pathway?

- **Answer:** Either is acceptable as long as material and installation conform to the specification and applicable codes.

- **Question:** After attending the job walk and reviewing the access point locations in the RFP it appears there might be some locations that exceed the 300 foot distance limitation of category 6 UTP cable. What is the districts directive to bidders in these situations?

- **Answer:** For the purposes of bidding, assume that all locations are within the maximum allowable distance for CAT6 cables of 100 meters (including patch cables).

- **Question:** Would the district like the contractor to install fiber-optic cable with transceivers for locations exceeding 300 feet?

- **Answer:** For the purposes of bidding, assume that all locations are within the maximum allowable distance for CAT6 cables of 100 meters (including patch cables).

- **Question:** If the district would like fiber used on location that exceed 300 feet is the installing contractor responsible for providing electrical power for the transceivers?

- **Answer:** For the purposes of bidding, there will be no transceivers required, and no electrical necessary.
