

Administrative Offices 1163 E. Seventh Street Chico, CA 95928-5999 phone: (530) 891-3000 • fax: (530) 891-3220 • www.ChicoUSD.org

Questions for RFP # 2014-E101, Cabling Infrastructure Phase 1C

1. There is no mention of a Bid Bond or bid security in the project documents. Does this project require a bid bond? If so, is there a Bid Bond Form that the District uses on projects that you could send out?

No Bid Bond is required for RFP # 2014-E101, Lease-Leaseback

2. Is there a color preference for the CAT 6?

Per Appendix C, See "Blue" P/N:7133900 GenSpeed 6000E

All Patch Cables Should be Black, all Mini-Com Jacks are Black

3. Does the CAT 6 need to be plenum or non-plenum?

The CAT 6 Cable is non-plenum, see part number above.

4. During the job walk it was asked if we will be using existing pathway. An answer was provided that CUSD would like to use existing pathway at Wilson and Shasta, and that Neal Dow would likely have pathway issues. What will happen in the event that there is insufficient pathway? Will the new required pathway be added by change order?

In the event a pathway is ruled insufficient by the Contractor, the District will investigate and confirm the issue. Once confirmed, the District will provide an alternate pathway.

5. Please confirm that there are available CAD files, or backgrounds of the site plans for use as as-built drawings.

There are no available CAD files. The District does have some older as-built in PDF format that may help with the required As-built drawings required for this RFP. Drawing will be provided upon request.

6. Item #3 on the RFQ says, "Indicate any options available". Does the District have any particular options they are looking for?

Please omit Item #3, no substitutions "options" other than what are specified will be accepted.

7. Having read through the specs. Page 22, Appendix C-CUSD Data Cabling Specifications. I noticed that the Fiber Adapter Panels are OM3. Yet the Fiber Transmission is all OM4. The issue that the Fiber Adapter Panels are part of the overall transmission and in order to pull a 25 year warranty all transmission components has to be compliant.

Per Panduit - FAP6WAQSCZ is compliant with both OM3 and OM4
SC 10Gig™ OM3/OM4 FAP loaded with six SC 10Gig™ Simplex Multimode Fiber Optic Adapters

8. Will patch cables be required for just the MDF's and IDF's our will they be required for the station ends as well.

10' Patch Cables will be required at the Station end as well.

9. Is there any asbestos at Emma Wilson, Neal Dow, or Shasta?

We keep the asbestos records online. Every school with asbestos gets checked 1-2 times a year. See each school site for location.

http://www.chicousd.org/Departments/Maintenance--Operations/Asbestos-Management-Plan/index.html

10. How many fiber jumper cables are needed for each School Site? And what lengths?

Emma Wilson Qty: 36 / 1 meter
 Neal Dow Qty: 14/ 1 meter
 Shasta Qty: 20/ 1 meter

- **11.** When installing a 2" conduit riser from a existing Nema Box to the ceiling level, and when replacing an LB, would you like EMT or Rigid pipe?
 - Please use EMT
- **12.** Is it possible to get a rack/ cabinet elevation layout for the install of the new products and district provided electronic equipment?
 - Elevation layout will be determined at time of install.
 - Electronic Equipment layout would be Patch Panel, Wire Management, and Switch. All Switches are 1 U and would be staggered in the cabinet.
- **13.** As discussed and the specs, could you clarify the percentage of 3 foot and 5 foot copper patch that would be needed for the patching?
 - My best guess would be 80% 3' and 20% 5'
- **14.** How many data cables will required for the outdoor AP locations? (Pending on the type of AP that would be installed)?
 - Two data drops to each outdoor location. And two 3' patch cable per outdoor location.

- **15.** Emma Wilson Appendix B list states- room 938 will receive 12 strand fiber and 8 data coppers, but at the job walk room 941 was going to receive the new IDF. Is room 938 still going to receive this installation, and if so, would this room need a data cabinet and fiber LIU?
 - Room 938 will be the IDF location for Unit G. As mentioned during the site walk, we were visiting room 941 because it had no students at that time. No IDF will be required in room 941
- **16.** Neal Dow In the new trench, with 2-2" underground conduit, from room 18 to room 902/room1, will like to have 2 additional 2" PVC conduits installed for future growth? (rising 2 pipes and capping the other 2)
 - Only 2-2" underground conduits will be required for the proposal.
- **17.** Neal Dow In room 924, will the contractor be required to move the AT&T connection to the new data cabinet?
 - o Comcast will be responsible for moving their LIU to the new data cabinet
- **18.** Neal Dow Does the existing CATV cable need to be install into the raceway that needs to be installed for the new pathway for the backbone/ conduit run? (Room K2)
 - Yes, when replacing or upgrading locations with CATV, please make sure the cable lands in the raceway. This would include all location where CATV is in the same pathway.
- **19.** Neal Dow Does the district know if the walls need to be x-rayed, before coring the walls?
 - X-rays are not required
- **20.** Neal Dow Who will be responsible of relocating the switch on the shelf in room 904? (to the new cabinet)
 - The District IT Staff will be responsible for moving and installing all Switches and Wireless Access Points at all sites.
- **21.** Shasta Room 5 wall penetrations (birds nest) Will there be any addition work to convert this area to a Nema Box?
 - No work will be required to convert this location to a Nema Box.
- **22.** Shasta Please clarify the new MDF location? (Room 913 as planned or room 3, computer lab? (Cable length)
 - As specified during the Job Walk, Room 913 will be the MDF location.

23. Shasta - When providing sleeves in side or just flex box connectors with	the portables, does the district want Nema boxes on each a rain drip?
o See Addendum 1.0-E101	
** Nust be signed/dated and	submitted with Proposal**
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Chico Unified School District	
	Name of Contractor
Authorized Signature	
Date:	
	Date:
	Title:
	Address:
	Email:
	Phone: