



Folsom Cordova Unified School District

Addendum 2 to BID Documents Cordova Villa Elementary School Fiber Optic Backbone, Structured Data Cabling, IP Cameras, Access Control & IP POE Clocks & Speakers

The Folsom Cordova Unified School District is issuing Addendum No. 2 for the Cordova Villa Fiber Optic Backbone, Structured Data Cabling, IP Cameras, Access Control & IP POE Clocks & Speakers

1. BID QUESTIONS

1. What is the exact fiber optic cable required for this project at each IDF?

The fiber optic requirements for this project are listed in the Backbone Cabling-Intrabuilding section of the district's Cable Standard, available on the district website under ETIS Technology RFPs.

2. What is the required fiber optic strand count to all the IDFs receiving a new fiber optic cable?

The required fiber optic cable strand count for this project is 12.

3. Is innerduct required in the conduit ducts for the backbone fiber cable?

Innerduct is not required for the backbone fiber cable.

4. Are new fiber enclosures required at each IDF, or will we reuse the existing panels?

New fiber enclosures at each IDF will be required.

5. Drawing 3/2E3.3 Site Data Communication Diagram shows fiber as OFOI (Owner Furnished, Owner Installed). The RFP reflects including the fiber optic cable in the bid response. Please clarify.

The fiber will not be Owner Furnished, Owner Installed. This is the responsibility of the contractor.

6. Drawing 3/2E3.3 Site Data Communication Diagram shows (E) cables to be removed. Will all demolition be complete before new cables are installed?

Yes

The existing fiber will be removed and a pullstring will be provided prior to installation of the new fiber.

7. Please provide a list of required fiber optic patch cords by type, length, and color.

The required fiber optic patch cord type are specified in the District's Cable Standard, available on the district website under ETIS Technology RFPs.

8. The construction documents reflect two (2) buildings that have data outlets: the Administration Building and the Classroom 10 Building. Are these the only buildings that will receive new data cabling?

If you're referring to station cable yes.

9. Drawing 2E0.1 shows telecom symbols as "future data jack." Are these locations required to have cables installed?

Yes

10. The bid documents do not identify which outlets will receive Cat6A, Cat6E, or Cat6A OSP. Please identify the correct cable type for each outlet symbol reflected on the bid drawings.

All outlets will receive need to be Cat6A

11. Are all wall sleeves and penetrations for cable pathway to be installed by others?

From each outlet, a conduit will be stubbed above the ceiling. All other sleeves and penetrations shall be provided by the data contractor.

12. The signal drawings do not reflect cable pathways. Please identify where the electrical contractor has installed wall sleeves for the low-voltage cabling.

Sleeves shall be provided by the data contractor.

13. Please provide a list of the required copper patch cord type, length, and color.

The required copper patch cord type, length, and color are specified in the District's Cable Standard, available on the district website under ETIS Technology RFPs.

14. Is the C-7 Low Voltage Contractor responsible for pulling the shade controller cables?

The shade controller cables are to be provided by the building contractor

15. The bid documents reflect the C-7 Low Voltage Contractor is to install owner-provided WAP devices and mounting brackets. Please provide the model number of the WAP device.

Cisco CW9176L.

16. How will the WAPs mount: T-bar bracket, ceiling enclosure, or other?

The WAPs should be mounted using a T-bar bracket beneath ceiling tiles.

17. Please provide district-approved mounting details for the WAP devices for all mounting scenarios.

All WAPs need to be mounted in the center of the room.

18. Please confirm if all WAPs required for this project are reflected on drawings 2E2.1.5 and 2E2.2.5.

The drawings show all required WAPs

19. Please identify what cable the WAPs will require, Cat6A or Cat6E?

WAPs will require one Cat6A cable.

20. Are the clock speaker locations reflected on drawings 2E2.1.5 and 2E2.2.5 included in the list on document "CVES_SpeakersNeedingEthernetCable"?

Yes.

21. Please provide a wiring diagram for the IP clock/speaker system.

The IP clock/speaker requires one Cat6A cable.

22. Can we assume the district is responsible for commissioning the IP speaker system, i.e., programming, configuration, patching, and testing?

Yes.

23. Please identify what cable type and cable quantity the clocks and speakers will need, Cat6A or Cat6.

The clock/speakers require one Cat6A cable.

24. Will the camera cables terminate on their own patch panel, separate from the WAPs and Data/Voice?

Cameras can terminate on the same patch panel.

25. Please identify what cable the cameras will need, Cat6A or Cat6E?

Cameras will require one Cat6A cable.

26. Are all the required cameras shown on the project drawings?

Yes.

27. Is there any other camera equipment that needs to be installed in the MDF/IDF rooms?

No.

28. What is the manufacturer of the camera system that the owner is providing?

Verkada.

29. Can we assume the district is responsible for turning on the CCTV system, programming, configuration, patching, and testing of the cameras?

The district will be responsible for all CCTV configurations. It is the responsibility of the contractor to patch the cameras in.

30. The FCUSD Cable Standard shows two different rack layouts. Which layout is the preferred method



for this project?

The Racks are the responsibility of Land Mark

Access Intrusion

31. How many reader badges are needed for the Access system?

All of the office complex exterior doors and exterior restroom doors.

32. Section 3.3 IP POE Clock Speakers System of the RFP, provided by FCUSD, states that the clock/bell system will be OFCI.

- Can the district provide any components/parts the selected contractor will be required to install in addition to the cock/speakers, exterior horns, and interior horns which are shown on the plans

The only parts required to install are Cat6A and the parts provided on the districts website under ETIS Technology RFPs.

33. Before the RFP for this project was released by the district, Landmark Construction (GC awarded project) had phased out the MDF/IDF build outs.

- Can the district confirm if the MDF/IDF build outs are to be a part of this project?

What does build outs mean exactly. Land Mark is responsible for the MDF and I believe IDF cabinets only.

34. Per addendum #01, following a question about access control hardware on door; the directive was to refer to full sheets provided by FCUSD. The full set of sheets do not state if electrical strikes will be installed.

- Can the district confirm if electrical strikes will be installed?

If not every door, can the district provide an updated door schedule listing what doors will require an electrical strike?

All of the office complex exterior doors and exterior restroom doors.

If yes, can the district confirm if the electrical strikes will be owner-furnished contractor-installed (OFCI) or contractor furnished contractor-installed (CFCI)

CFCI

35. Can the district confirm if awarded contractor will be responsible for installing and configuring the Verkada NVR?

No, the contractor will not be responsible for installing and configuring the Verkada NVR.

36. Can the district clarify if the awarded contractor will be responsible to install, program, and configure the clock/speaker server/headend equipment.

No, the contractor will not be responsible to install, program, or configure the clock/speaker server/headend equipment.

36. Can the district confirm if the existing IDF's (provided in the full set of drawings) contain existing IDF cabinets/racks?

- If not, can the district clarify each of the IDF's needs?

Cabinets and or racks are in the contract with Land Mark





Technology & Information Systems

Folsom Cordova Unified School District