

RFIs for RFP Bid #052319
Paloma Valley High School Installation Services
for IP Paging Speaker System
Questions and Answers

Q1. Will the District waive the BICSI Technician requirements in lieu of having Berktek-Leviton certified installers? (we are also certified with Siemens and CommScope).

A1. As stated on the Bid Documents the District requires: "California State Contractor's license: C-7 - Low Voltage Contractor, C-10 - Electrical Contractor ."

Q2. Will this project require Plenum or Riser rated Cat6 cable?

A2. Plenum Cat 6 Cable.

Q3. Will this job require 100% new J-hooks or is there a percentage of j-hook pathway already available?

A3. We don't have that specific information, as the time required to identify a number would be too intensive. Please anticipate there will be sufficient J-Hooks for the project and if there are some places that fail to have enough, change orders can be submitted.

Q4. Dwg Detail sheet shows a typical 2" sleeve installation. Will new sleeves be required as represented on dwgs E2.1 thru E2.6? (Dwgs do not Indicate new or existing).

A4. No new sleeves will be required.

Q5. The cabling specifications allude to the SCS contractor being required to provide all components necessary to provide a complete solution. Since there was no job walk scheduled for this opportunity it is difficult to ascertain what additional components may be required. Can we safely assume that the IDFs and MDF do not require any additional racks, cable tray and organizers?

A5. There is a mandatory Site Walk scheduled for May 13, 2019 at 8 am at Paloma Valley High School.

Q6. In regards to terminating in the IDF/MDF will there be ample patch panel space or shall we assume a new patch panel per IDF/MDF?

A6. Yes, except for one IDF. Replace 24 port patch panel with 48 quickport patch panel. Existing data on 24 port patch panel will need to be reterminated on the 48 quickport patch panel.

Q7. The General Note #5 posted on dwgs E2.1 thru E2.6 indicates that the SCS contractor is responsible for any repair, patch and paint. Once again due to the fact there was no job walk, it is very difficult to properly ascertain how much potential repair, patch and paint may be required. Please advise.

A7. There is a mandatory Site Walk scheduled for May 13, 2019 at 8 am at Paloma Valley High School.

Q8. General Terms indicate that submittals are required by 5/23. That happens to be the date of the bid. Please advise if submittals will be required with the proposal.

A8. All vendors wishing to submit a bid must do so on or before May 23, 2019. If the District deems it necessary to request any samples, drawings or cuts, those items should be provided upon request.

Q9. Notice to proceed is June 10, but board approval isn't until June 19. Completion date is July 26. With board approval on the 19th, the actual Start date is 6/23. Please advise.

A9. The District has agreed to modify the commencement date of the Project to June 24, 2019. A Notice of Intent to Award will be issued on May 30, 2019, the District's Board will award the contract on June 19, 2019 and work is expected to commence June 24, 2019.

Q10. There is Recycled material acknowledgement form we have to sign. There just isn't that much material required for this job that would fall under That category.

A10. Please attempt to estimate what percentage, if any, of the materials that will be used for the job fit the classifications in the certification.

Q11 New cable needs to be supported by J-hooks and typically there are J-hooks already in place supporting main pathways to IDF's. Since every new clock and/or speaker require a new cable chances are there will be need of some new J-hooks. Can the district define what that amount should be?

A11. We don't have that specific information, as the time required to identify a number would be too intensive. Please anticipate there will be sufficient J-Hooks for the project and if there are some places that fail to have enough, change orders can be submitted.

Q12 In review of the CAD we noted that the callout for a 20 x 30 white board was only found on E2.4 covering Bdlgs D, E and K. The remaining CAD dwgs do not call this out. We walked all the bdlgs yesterday and it seemed to me that there may be additional locations (Bdlg B?). Please advise.

A12. There are total of five (5) additional locations for a 20 x 30 white board. Four (4) in Building B and One (1) in 2nd Floor Admin.

Q13 We noted yesterday that in some locations where ceiling speakers were to be removed and a new ceiling tile installed, that other devices were installed on the same tile as the speaker. This requires us to remove and re-install those devices. Please advise.

A13. The other devices, like the light sensor, that was on the same tile previously will need to be reinstalled on the new ceiling tile.

Q14 Within the formal bidding documents page 20, in section "Contract", just before the table line 'd' it indicates we need to use an Electrical Contractor to install blank plates. Please advise.

A14. Blank installation does not need to be performed by an electrical contractor provided power has been pulled back from the former speaker location.

Q15 Do we have to provide patch cables for each new clock and speaker? If so is there a preference to color, type and length. (We noticed some skinny, short patch cable installed in the IDFs).

A15. All necessary patch cable will be provided by the District and installed by the vendor.

Q16 Can we assume that ALL new IP Clock/Speakers installed will require a new Cat6 cable?

A16. Yes, all new IP Clock/Speakers will need new Cat6 cable.

Q17 Can we assume everywhere we are removing an existing Clock/speaker we are also removing old cable back to the 66blk.

A17. No, only cable that will require removing back to the 66 block or cross connect will be the wire for the clock which carried electrical current.

Q18 Can we assume that each bdlg has its own set of 66blks and crossconnects that need to be wrecked out?

A18. Yes, each building has its own set of 66 blks and cross connects that need to be demo in each IDF.

Q19 Section 2.9 of the Spec 27-15-00 IP Page System, indicates that demo of the head-end equipment will occur after the new system is programmed and operational. Please advise on this.

A19. Yes, head-end unit will be demo after the new system is programmed and operational for the entire school site. This system cannot be down for any reason and must be running while the new system is put in place.

Q20 Who is responsible for the programming and system verification?

A20. District will be programming and system verification. Contractor will verify wire testing results.

Q21 If the head-end demo is to be deferred until all programming and verification is completed, can we still demo cable and 66blks in all of the other bdlgs?

A21. The old system needs to remain as operational as possible as this system will be the only bells for rooms until after the new system is brought online. Once the programming and system verification has been completed for the building in question.

Q22 The same question applies to all the clock/speaker cabling between bdlgs.

A22. This will not require demo. Only 66 blk in the IDF of each building, not the cabling between.

Q23 Section 2.92 indicates we are to install a new 1/4" polyline in all conduits we are wrecking out old clock/speaker cabling. Please advise.

A23. This will be installed to pull any wires needed in the future instead of empty conduit.

Q24 Section 2.9.3 indicates we are to provide a 13 x 13 20 gauge steel cover plate. Are these for the indoor locations? Please advise

A24. This would be for both interior and exterior locations.

Q25 Section 2.11.5 indicates that the district is providing a custom cover plate to conceal the backbox. It was my understanding that the contractor was providing these. Is this perhaps the same cover plate cited in section 2.9.3? Please advise on both questions.

A25. This plate will be different as it is a white board apply to cabinets to cover the existing hole in the cabinetry. This is different from the plates used to cover the other interior and exterior speaker locations.

Q26 Is Brady still the only approved wrap-around label?

A26. Equivalent type of labels will be acceptable.

Q27 Referring to Dwg E3.1 1, New clock/speaker locations to be installed butt-up to T-bar grid, is a 3" stubb still required for this?

A27 Yes as this will prevent the wire from being pulled against bare metal and protecting it from any damage.

Q28 Dwg E3.1 1 If it's not possible to butt-up to T-bar grid can we use plastic surface molding to bridge the gap and protect the cable?

A28. Yes, surface molding will be acceptable case by case location.

Q29 Referring to Dwg 3.1 2 regarding B-Type Clocks, Can these be installed to the ceiling (if properly supported) as opposed to the wall Mounting specified?

A29. Ceiling installation will be base on location and after District approval.

Q30 Dwg 3.1..2 Is a backbox and conduit stubb required. The site conditions may not allow for this type of installation without cutting open the Wall. A cut-in ring is typical, and the 1 port biscuit would be installed above the grid. Please advise.

A30. No, since all the speaker will have a surface mount enclosure.

Q31 Cable service loop at outlet as shown on Dwg E3.1 4 is 3', but IP Page System spec 27 15 00 section 3.10 indicates a 10' figure 8 loop.

A31. Please follow the spec layed out in section 3.10 of the IP Page System Spec 27 15 00

Please reference Dwg E2.1 for the following questions.

Q1. Key Note 2; are we replacing an existing IP clock and speaker? There is no new cable indicated and no wreckout of old cable indicated.

A1. No, bidders will not be replacing existing IP clocks and speakers. At most locations the new IP Speaker will be installed at the same location as the old speakers.

Q2. Key Notes 3 and 4 and 10. Wreckout of old cable is not required?

A2. Telephony is to be pulled back to the first junction, voltage will need to be pulled back to the panel.

Q3. Key note 3 is in conflict with Key note 6 for clock speakers in theater.

A3. In the same location there is an existing IP speaker that will need to stay and old speaker that will need to be removed.