

City of Stockton – Public Works Department

Questions & Answers

Project: New City Hall Renovations and Relocation

Location: 501 & 5019 W Weber Avenue, Stockton CA.

Questions & Answers No. 2 – January 24, 2022

Q1: Please confirm that wireless access points get Cat6A cable and how many cables to each?

A1: Provide (1) Cat6 cable. All cable specifications are in spec 27 10 05.

Q2: This symbol is not shown on the Telecom legend. Please confirm this is to be for a ceiling monitor and what type and quantity cables this location gets. These locations can be found on drawing E2-301 and E2-300.

A2: See Delta 2, LOC No. 2.

Q3: Please confirm that an open triangle unless noted otherwise gets (2) Cat6 cables. Do the outlets shown in the IDF rooms that are elevated to +44 get two cables as well because they look like they are to be wall phones?

A3: Yes, provide (2) Cat6 cables.

Q4: The data locations shown on the Security drawings in the IDF rooms that look to be for the Access Control Panel maybe a duplicate of the same locations that are shown on the Electrical drawings. Can you please confirm.

A4: Yes, they are duplicates. Mount them in locations shown on electrical plans.

Q5: This device is on the legend on drawing E-001. Notes say to provide data cabling. Does this location get (2) Cat6 cables? Please clarify type of cable and how many cables homerun back to IDF.

A5: Yes, data symbol should be treated like the standalone data jack symbol and get (2) Cat6 cables.

Q6: Spec 271005, section 1.09 chart shows camera's to be Cat6A. The security electronic legend sheet T0-001 shows camera's to be Cat6. Please clarify what type of cable and how many cables each camera location should get.

A6: Cat6A minimum, 1 cable per camera. Security legend revised, see LOC No. 2.

Q7: There is a 4-post cabinet shown on drawing E2-311, diagram 1. Can you please provide a part number for this 4-post cabinet?

A7: See Delta 1, LOC No. 1.

Q8: Drawing E1-311 & 313 - IDF diagrams for building 1-1st floor, 2nd floor, 4th floor & 5th floor show (2) racks being installed but on the riser diagram on drawing EET-501 it is showing (3) racks. Please clarify how many racks is required.

A8: See Delta 2, LOC No. 2.

Q9: Drawing E2-310, 311 & 312 - IDF diagrams for building 2-Basement shows (2) racks but riser diagram on drawing EET-501 shows (3) racks. Please clarify how many racks is required.

A9: See Delta 2, LOC No. 2.

- Q10: Reference drawing E1-314 – Do the data cables in the Council Room homerun back to the Channel 97 room within the Council room or do they homerun back to the 1st floor IDF room?
A10: Channel 97 Room.
- Q11: Reference drawing EET-501 – Note 5 says to install a 12 strand SM & MM fiber between buildings. I do not see a note 5 referenced on the riser diagram. Please clarify if we are supposed to install a 12 strand SM & MM fiber between buildings. Same for note 3 as it says to install a 25-pair for utility service but there is no Reference note 3 on the riser. Please clarify if we are to install a 25 pair cable for utility service and if so, please clarify pathway.
A11: See Delta 2, LOC No. 2.
- Q12: Please refer to 1/S1-102, modified beam line left of line 5. There is a note about demolished framing, see note 7. Note 7 describes added standpipe penetrations. Is there a different note describing the modifications to the beams in question?
A12: The changes necessary to this framing are shown on S-553, note 7 can be ignored.
- Q13: Please refer to 2/S-553. The darkened beam line left of line 5 indicates existing W30x99 in plan. The section 5/S-553 indicates new. Please clarify that we are to modify existing beams and not provide new. The same applies to the perpendicular beams that are shown as existing W24x84 but show section 5 as well.
A13: The intent is to reuse the existing beams at these two locations, if possible, otherwise they will need to be replaced.
- Q14: Appears 18" (description) dais mics for conference rooms have been swapped for 12"
A14: 12" is correct. See Delta 2, LOC No. 2.
- Q15: Many displays spec'd in line drawing are larger than those spec'd in floor plans. If we can get an RFI to bid at line drawing spec's we can increase our margin come install because many of the rooms are too small for the displays spec'd in the line drawing.
A15: Bid the Appendix H (BOM) displays. If a size is unavailable, bid next largest trade size
- Q16: System description lines (AV 27 41 16 – 3, 1.08, A. 8. and 1.08, A. 12.) appear to be duplicates. Please confirm that the quantity is (1) for the multiformat HD-BaseT Switcher in the wall cabinet.
A16: Confirmed. (1) switcher.
- Q17: System description lines (AV 27 41 16 – 3, 1.08, A. 9. And 1.08, A. 13.) appear to be duplicates. Please confirm that just (1) two channel 70v amp goes in the wall cabinet.
A17: There are (2) amplifiers.
- Q18: The 24-Port POE network switch "NSW 2" indicated on drawings AV-307 and on AV-401 is not in the specifications or the BOM. Please confirm the 24 por
A18: See Delta 2, LOC No. 2.
- Q19: AV 27 41 16 – 3, 1.08, A. 5. Calls for (14) 18" Super-cardioid mics for 1-123. Appendix H BOM calls for (10) 12" super-cardioid mics, and (4) 12" cardioid mics. The drawing AV301 shows (14) 12" super-cardioid mics. Please confirm quantity, size, and polar pattern of mics for location 1-123.
A19: Quantity is (14) 12" mics all with super-cardioid heads. See Delta 2, LOC No. 2.
- Q20: On 27 41 16 -4 Stat Room 1-535 calls for (14) 18" super-cardioid mics, the BOM calls for (14) 12" super-cardioid mics, and the floor plan shows (12) mics for 1-535. Please confirm size and quantity of microphones for 1-535 stat room.
A20: Quantity is (14). See Delta 2, LOC No. 2.

- Q21: Line drawing for 1-535 indicates that there are (2) QSC I/O-8 flex units. Please confirm that these are owner furnished owner installed as part of CHANNEL 97 TV ROOM.
- A21: The QSC units are in the scope of this bid.
- Q22: Please confirm that all the equipment listed in Appendix H 1-128 CHANNEL 97 TV ROOM is to be owner furnished owner installed equipment except for the equipment rack.
- A22: All equipment in BOM is part of this bid scope unless otherwise noted.
- Q23: There are display size, location, and quantity discrepancies between the BOM, Floor Plan, and Line Drawings. Please confirm that the BOM (Appendix H) indicates the correct locations, quantities, and sizes
- A23: The BOM is superseded for discrepancies in conference and meeting rooms. The floor plans supersede for the office TVs. See Delta 2, LOC No. 2.
- Q24: Line drawings show POE injectors "PWE-4803RU" in rooms 1-308, 1-422, and 1-526. These POE injectors do not appear in the BOM. Please confirm that (3) POE injectors should be added to the BOM.
- A24: Please include. See Delta 2, LOC No. 2.
- Q25: The Crestron Receiver HD-RX-201-C-E is discontinued. Please confirm the use of the replacement model HD-RX-4K-210-C-E.
- A25: Please bid HD-RX-101-C-E. See Delta 2, LOC No. 2.
- Q26: Please confirm that the wall mounted touch screens "TSW-1070-B-S" for the city clerk, and the (10) "TSW-770-B-S" for council members should be the desktop versions with the desktop mounts "TS-1070-B-S", "TS-770-B-S" and "TS-770/1070-SMK".
- A26: The 10" is the tabletop with swivel kit. So TS-1070-B-S plus TS-1070-SMK. The intent is to install the 7" panels in the dais. Please bid the TSW-770-B-S. See Delta 2, LOC No. 2.
- Q27: Is headend AV equipment included in project? Not listed in BOM.
- A27: CATV headend is not in scope. By service provider.
- Q28: Note No. 29 in Deferred Approval Fire Alarm General Notes section of E-002 states "Fire Alarm System to be non-proprietary". Question as to definition of proprietary and if Siemens can enter bid for fire alarm?
- A28: Non-proprietary means "knowledge contained in technical literature, hardware, and services that can be imitated or reproduced by observation and through reverse engineering without infringing on the proprietary rights". In other words, "There are no restrictions on their parts, service tools, technical drawings, manuals, and manufacturer supplied technical support to one company or another. Equipment manufacturers and non-manufacturers alike have full availability to all aspects of this equipment, and everything needed for the proper maintenance of it" Siemens is a proprietary system; therefore, it may not enter bid for fire alarm.
- Q29: DAS system manufacturers specified CommScope/Andrew. Will an equivalent manufacturer be accepted?
- A29: DAS system to be non-proprietary. See note clarifying added under LOC No. 2.
- Q30: "CONF.ROOM 2-209" on AV2-102 not shown in the Appendix H BOM or line drawings. Floor plan indicates a 50" display. Please specify what other equipment goes in that room.
- A30: Room 2-209 has been added to Addendum 2 appendix H
- Q31: Appendix H. BOM "1-137 Map Room" indicates a 50" display and mount. The other 50" displays in the project included a "PAC525" flush mount backbox. Please confirm that a PAC525 flush mount backbox should be added to room 1-137.
- A31: Locations with CATV-only do not receive Chief PAC series boxes.

Q32: Please confirm that every Extron Cable Cubby 60-1927-02 in the appendix H BOM will get at minimum: a retractor bracket, HDMI retractor cable, and CAT6 retractor cable unless specified for a higher quantity of cables in the appendix H BOM. If some room's cable cubbies are pass through only, please specify.

A32: Not every location was assigned cable retractors. Refer to BOM for the rooms that have them

Q33: 2-535, 1-418, 1-421, 1-423, 1-428, 1-530, and 1-328 are indicated as a conference room typicals on AV-304 but do not have a transmitter and receiver for the displays listed in the appendix H BOM. Please confirm the addition of (1) transmitter and (1) receiver per room as shown on the Conference Room Typical AV-304.

A33: Rooms 1-328, 1-418, 1-423, 2-535 should have Tx / Rx. Rooms 1-421, 1-428, 1-530 are only using wall plates.

Q34: There are discrepancies between the Appendix H BOM and Floor Plan regarding the location and quantity of wall input plates. The floor plan shows locations for 11 HDMI input plates while the BOM only indicates 7. If you count both and eliminate the redundant location's, there are a total 12 HDMI wall plates. Please confirm the correct quantity of passive HDMI wall plates.

A34: Quantities have been updated in the Addendum 2 appendix H.

Q35: The appendix H BOM indicates that there are (2) cable cubbies and only (1) transmitter in the 1-123 council chamber. The drawing AV-301 shows only (1) cable cubby for the city clerk. Will there be another cable cubby w/ transmitter located in 1-123? Room 1-535 has a similar layout and has a second cubby w/ transmitter at the podium.

A35: Yes, the Clerk Position is the only dais location with a transmitter. Room 1-535 is correctly described in the design documents

Q36: Based on the equipment listed in appendix H BOM conference room 2-427 it does not fit into the typical provided on drawing AV-304. Please provide documentation on the design of this conference room.

A36: Please see one-line drawing on AV-306.