



**Business Services
Contracts Office**

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ADDENDUM NO. 1.0

Date: 08/15/2023

Issued by: Sacramento City Unified School District

**Project: Project #: 0151-464
Leonardo Da Vinci K-8 Telecenter Upgrade Project**

This addendum shall supersede the original Information, attachments, and specifications regarding Project No. **0151-464** where it adds to, deletes from, clarifies, or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

Part A – Bidding and Contract Requirements

AD 1.10:

Question: Can we change out the Round Clocks to the Message Board clocks? This will save district money as there will only need to be 1 Cat6A pulled to each Clock/Speaker Location, instead of the current requirement for 2. This will also eliminate some additional conduit runs at certain locations to fit additional cables and be more in line with the district's revised standards. Locations with separate clocks & speakers will utilize a cover for the unused location.

Answer:

For this project, the district will accept a combination speaker/message board clock model. At locations where a combination clock/speaker are currently shown on the drawings, contractor shall provide TCC2011B IP module, ACC3011S-US0188 speaker and TCC3011S clock/message board, all installed in ACC3011SBB surface mount backbox. The contractor can also revise the number of data drops needed to one per classroom speaker unit in lieu of the two drops needed for the clock and speaker installation as originally shown.

AD 1.11:

Question: Please confirm that the district wants to purchase a TCU3100SW Stream to SIP license for this project. Typically, the district does not use this feature. The TCU3100SW Stream to SIP license allows SIP extensions to be included in paging zones in Telecenter U. This feature provides for audio to be sent to SIP phones or other SIP-enabled devices as part of zones in emergencies, live and prerecorded pages, and bell schedules.

Answer:

The District does not want to purchase SIP license for this project.

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AD 1.12:

Question: Please confirm that the district wants to purchase TCU3300SW Mapping Interface license for this project. Typically, the district does not use this feature. Once configured, the map will display real-time emergency status, call-in location, priority, check-in status, and which locations have audio being actively played. This is best used with call buttons in each classroom for emergency event monitoring and management.

Answer:

This software shall not be required as there are no call stations for initiating status to the mapping interface.

AD 1.13:

Question: Sheet T1.00 shows four portable classrooms at the top left of the sheet. These portable classrooms do not appear in the floor plan drawings. Please confirm that the existing combination back boxes and baffles are to be re-used with new components for this project.

Answer:

Provide new clock/speaker message boards in Portables building.

AD 1.14:

Question: Sheet T2.01, Auditorium, has four wall-mounted speakers indicated as existing, but they do not exist. Please confirm that new surface-mount speakers are to be provided at these locations.

Answer:

Confirmed new surface-mount speakers are to be provided.

AD 1.15:

Question: Throughout the floor plans it is indicated that the classrooms have existing back boxes and baffles to be reused. Please confirm that these are to be new surface-mount backboxes and baffles, as the existing locations are wood-grain surface-mount speakers. Also, confirm that the clock location is the preferred location to use to avoid extensive patching or cover plates.

Answer:

All material shall be new, replacing existing ones. Clock locations shall be in close proximity to speaker as shown per plan. A cover plate shall be required for patching of existing clock back box. Cover plates shall be painted to match wall color, typical "Altamont" white.

AD 1.16:

Question: The plans and specifications call for new HPE Aruba switches, SFPs, and related switch components to be contractor furnished, installed, and configured. However, during the site walk it was mentioned that Cisco switches, SFPs, and related switch components are to be

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provided instead. Please note the existing network infrastructure is comprised entirely of Cisco components. Having said that, can the District please clarify the following questions:

- a. The part number and quantity of Cisco switches required.
- b. The part number and quantity of Cisco network licenses required.
- c. The part number and quantity of Cisco SFP/SFP+ transceivers required. *Please note this
- d. campus appears to be fed by single-mode fiber*
- e. The part number and quantity of Cisco network-related components (i.e. stacking cables,
- f. stacking modules, Twinax cables, etc.)

Answer: Attached is the list of switches, network licenses, and other network-related components to be used on the projects:

DESCRIPTION	MFG	PART NUMBER
Network Switch (Catalyst 48port PoE)	Cisco	C9300L-48PF-4X-EDU
Network Switch License (DNA Essentials, 48-port, 3-yr)	Cisco	C9300-DNA-E-48-3Y
SFP transceiver (Qty = 2) cable bundle	Cisco	SFP-H10GB-CU1M
Network Switch stacking kit	Cisco	C9300-STACK-KIT
Network Switch stacking cable (3 METER)	Cisco	STACK-T3-3M
Wireless Access Point	Cisco	See District for P/N
Network Switch 24G/4SFP+	Aruba (Under Evaluation*)	6200M/R8Q68A
Network Switch 36G/12SR5/4SFP+	Aruba (Under Evaluation*)	6200M/R8Q71A
Network Switch 24SFP+/4SFP56	Aruba (Under Evaluation*)	6300M/JL658A
Network Switch Power Supply	Aruba (Under Evaluation*)	JL087A
DAC Cable 1 Meter	Aruba (Under Evaluation*)	J9281D
SFP+ Transceiver	Aruba (Under Evaluation*)	J9151E
Wireless Access Point, Interior Ceiling Mount	Aruba (Under Evaluation*)	Q9H63A/AP-515
Access Point Mounting Bracket, 15/16" T-Bar	Aruba (Under Evaluation*)	R3J16A/AP-MNT-B
Access Point Mounting Bracket, Solid Surface	Aruba (Under Evaluation*)	R3J18A/AP-MNT-D
Wireless Access Point, Exterior Wall Mount	Aruba (Under Evaluation*)	R4W49A/AP-567
Access Point Mounting Bracket, Outdoor AP, Solid Surface	Aruba (Under Evaluation*)	R6W11A/AP-270-MNT-H3
Aruba Central AP Foundation 5y Sub E-STU	Aruba (Under Evaluation*)	Q9Y60AAE
Aruba Central 62xx/29xx Switch Foundation 5y Sub E-	Aruba (Under Evaluation*)	Q9Y75AAE

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STU		
Aruba Central 63xx/38xx Switch Foundation 5y Sub E-STU	Aruba (Under Evaluation*)	Q9Y80AAE
Aruba Central X371 12DVC 250W SC Power Supply	Aruba (Under Evaluation*)	JL085A
UPS (MDF) with network monitoring	N1C	N1C.LR2000
UPS (IDF) with network monitoring	N1C	N1C.LR1500

*Product requires District Approval
 END OF APPENDIX A

AD 1.17:

Question: During the site walk, it was noticed that certain MDF/IDFs may have an adequate number of switch ports and patch panel ports to accommodate for the new CAT 6A drops on this project. Having said that, can the District please clarify the following questions:

- a. If a sufficient number of patch panel ports exist, are contractors permitted to utilize existing patch panels in lieu of providing a new one? This will represent a cost savings to the District.
- b. If a sufficient number of switch ports exist, are contractors permitted to utilize existing switch ports in lieu of providing a new one? This will represent a significant cost savings to the District.
- c. If yes to the above, is the District able to advise which MDF/IDFs will require new patch panels and/or switches to help facilitate an apples-to-apples proposal from all bidding contractors?
- d. If not, is it correct to assume that new patch panels and switches will be required for all MDF/IDFs regardless of how many ports are available?

Answer:

Bid/Build per plan. Please provide new data switch and patch panels at IDF locations per plan. The new switch shall be plugged directly into a UPS for dedicated runtime of the intercom system.

AD 1.18:

Question: No UPS battery backups are called for on the Major Equipment List on sheet T3.00. However, on previous similar projects, contractors were required to furnish, install, and configure UPS units for either specific MDF/IDFs or all MDF/IDFs. Can the District please clarify if UPS battery backups are required for this campus? If so, please provide the part number and quantity of units required.

Answer:

Yes, there should be new UPS, UPS quantity = 8, for the UPS part number please refer to the appendix that the district provided.

AD 1.19:

Question: During the site walk, it was mentioned that the District has been working on an “order of operations” gameplan that will directly impact how contractors are to proceed with the installation,

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configuration, and demolition of the new and existing intercom systems. To be specific, there's a possibility the new and existing intercom systems might be able to operate concurrently, which will reduce the amount of labor required by contractors to perform a successful installation:

- a. Is the District able to clarify if contractors will be able to install the new clock/speaker units and tie them into the existing system to avoid any downtime? This would be ideal since contractors would be able to rough in cable, remove the existing units, install the new clock/speaker units, configure them to work, and then demolish the existing cabling/units in one pass without having to return to the same room(s) multiple times to perform these tasks.
- b. If this is not possible, is the District able to clarify the proposed "order of operations" that contractors are to follow during this project?

Answer:

The current system shall stay operational until the new system is installed, commissioned, and cut over.

AD 1.20:

Question: During the site walk, it was mentioned that bid results will be published prior to the other project bid times so contractors can adjust bids as needed to stay competitive. Please advise if this is still the case.

Answer:

Bid due dates are published in bid documents.

AD 1.21:

Question: During the site walk, it was mentioned that all existing clocks (except the master clock) are to be returned to the District and speakers are to be disposed of by the contractor. Please confirm if this is still the case.

Answer:

The District holds the right to salvage.

AD 1.22:

Question: During the site walk, it was mentioned that the interior STC cans should have existing telecom and clock/speaker cabling demolished; all other cables are to be left in place. Please confirm if this is still correct.

Answer:

All existing STC, 66/110 block, and multi-pair telephone cables shall remain. Field cabling to existing speakers to be demolished to the existing STC/66 blocks.

AD 1.23:

Question: Can you please issue updated floor plans for the portables which were missing from the original set of plans?

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Answer:

Please refer to AD1.13 for the response.

AD 1.24:

Question: The plans call for CAT 6 cabling and the specifications call for CAT 6A. It was mentioned during the site walk that all cabling shall be CAT 6A. Please confirm if this is still the case.

Answer:

CAT 6A is to be used

AD 1.25:

Question: Please advise if the contractor is to provide and install (2) new CAT 6A patch cords (for station and terminal ends) for each new CAT 6A drop installed.

Answer:

Confirmed, contractor to provide 2EA new CAT6A patch cords.

AD 1.26:

Question: Will the District accept a substitution of CAT 6A cabling in lieu of the 2C #18 cabling for the analog clock/speaker units in the plans? It is our understanding that 23 AWG CAT 6A cable will still render the analog units fully functional while maintaining uniformity across the cabling infrastructure.

Answer:

CAT 6a cable shall be used

AD 1.27:

Question: It was mentioned that the existing analog telephone ~~system~~ cabling is NOT to be demolished by contractors. Please advise if this is still the case and if this campus is the only exception.

Answer:

Leave existing analog telephone wiring infrastructure in place at this campus only.

AD 1.28:

Question: During the site walk it was mentioned that a link to all the photos taken by the consulting engineer can be provided to contractors. Can you please provide this link?

Answer:

You will find photos on the District's eBuilder by going to Documents tab and choosing the project (i.e., Leonardo Da Vinci Telecenter Upgrade), then go to left

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column called Folders, scroll down to Project Construction Folder and open, then scroll down to Site Photos.

END OF ADDENDUM NO. 1.0

Acknowledgement of this Addendum will be required at time of bid.