

Business Services Contracts Office 5735 47th Avenue ● Sacramento, CA 95824 (916) 643-2464 Rose Ramos, Chief Business Officer Robert Aldama, Purchasing Manager II

# ADDENDUM NO. 2.0

Date: 07/17/2023

Issued by: Sacramento City Unified School District

#### Project: Project #: 0110-464 Ethel Phillips ES Telecenter Upgrade Project

This addendum shall supersede the original Information, attachments, and specifications regarding Project No.<u>0110-464</u> 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

### <u>AD 2.10</u>:

<u>Question</u>: 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 run at certain locations to fit additional cables?

#### 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. Contractor can also revise 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.

#### <u>AD 2.11</u>:

**Question:** There was no Legend of devices on the prints. Referred to Specs but the specs list multiple devices.

Answer: The keyed notes explain the scope of work for each of the items noted but a legend of symbols is below:

S with circle - speaker

C with circle - clock

S and C in box - combination speaker and clock

MSG with box - digital message display

#### <u>AD 2.12</u>:

Question: TCC2011A is a discontinued part, replaced by TCC2011B. See Spec sheet attached





No. E2536RR Date: 02/06/2023

# **Rauland Report**

Information for Distributors

#### TO: All Education Distributors – North America

#### SUBJECT: Telecenter® U9.3 Software Release and IP Classroom Module Redesign – TCC2011B

Rauland is pleased to announce the release of a redesigned IP Classroom Module - TCC2011B.

The TCC2011B is a direct replacement of the TCC2011A and can be used in combination with either TCC2011 or TCC2011A for existing sites. Installation of the TCC2011B will require a system update to Telecenter U software version U9.3.

#### What's New

The new version of the IP Classroom Module uses **professional** line level audio output for paging applications.

The TCC2011B is <u>not</u> plenum-rated and should not be installed in air handling space unless using a plenum-rated enclosure such as the ACC1101 speaker backbox with ACC1480 speaker assembly or placed in a 3-gang electrical box.

#### Keep in Mind

A detailed explanation on this product can be found in the KI2277 Programming and Administration Manual. Always remember to review the Release Notes when implementing a new version of Telecenter U software.

Contact Rauland Sales & Marketing if you have any questions.

1802 West Central Road | Mount Prospect, IL 60056 U.S.A. | Phone: +1 847-590-7100 or 800-752-7725 (U.S.A. only) www.rauland.com | FM-SM-0002 | Rev. 05

# Answer:

Proposed replacement product is acceptable in lieu of discontinued model number.

# <u>AD 2.13</u>:

Question: Location to install the (TCC2011A/TCC2011B) for exterior speakers is not on plans

# Answer:

Exterior speakers are shown on drawings and noted to be replaced or installed new for locations where no speaker is currently installed.

# <u>AD 2.14</u>:

Question: Please see the location change of clock/speaker in Multi-Purpose Room



# Answer: Proposed location change is acceptable.

### <u>AD 2.15</u>:

**Question:** There is no symbol legend present on the current plans. Can one please be provided that clearly identifies the make/model of the devices and the number of CAT 6A drops required for each device type? Please see the attached symbol legend as an example.

SYMBOL	DESCRIPTION	MANUFACTURER	PART	NOTES / DETAIL REFERENCES
	(N) SURFACE MOUNTED CONDUIT	GRC	GENERIC	GREY = EXISTING
	(E) UNDERGROUND CONDUIT	N/A	N/A	N/A
	(N) HIGH CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	5500 SERIES	GREY = EXISTING
-2300	(N) MEDIUM CAPACITY SURFACE MOUNTED CABLE RACEWAY	WIREMOLD	2300 SERIES	GREY = EXISTING
	(N) J-HOOK PATHWAY	COMMERCIAL GENERIC	N/A	GREY = EXISTING
DF / IDF	(E) DATA RACK	DAMAC	SEE SHEET T400	GREY = EXISTING
G	(E) GROUND BOX	N/A	N/A	N/A
J	(E) JUNCTION BOX	N/A	N/A	N/A
A 1 Q	(E) SURFACE MOUNTED 4-SQUARE JUNCTION BOX, WALL / CEILING	N/A	N/A	N/A
$\square$	(E) INTERCOM SPEAKER/CLOCK COMBO	N/A	N/A	16" = 16" CLOCK
$ \ge $	(E) INTERIOR INTERCOM SPEAKER	N/A	N/A	N/A
	(E) EXTERIOR INTERCOM SPEAKER	N/A	N/A	N/A
5	(E) FLUSH MOUNTED CLOCK	N/A	N/A	N/A
	(N) CAT6A DATA DROP LOCATION - IP CLOCK	LOWELL & SAPLING	SEE SHEET T400	16" = 16" CLOCK
94	(N) CAT6A DATA DROP LOCATION (QTY = 2) -IP CLOCK/SPEAKER/IP MODULE COMBO BOX	LOWELL, SAPLING, RAULAND & TCU	SEE SHEET T400	N/A
$\Box \bullet$	(N) CAT6A DATA DROP LOCATION - WALL MOUNTED SPEAKER/IP MODULE	RAULAND & TELECENTER U	SEE SHEET T400	N/A
	(N) CAT6A DATA DROP LOCATION - DROP CEILING INTERCOM SPKR/IP MOD	RAULAND & TELECENTER U	SEE SHEET T400	N/A
-	(N) CAT6A DATA DROP LOCATION - EXTERIOR INTERCOM SPEAKER/IP MODULE	LOWELL, RAULAND & TELECENTER U	SEE SHEET T400	N/A
4G	(N) SURFACE MOUNTED 4 GANG BACKBOX - WHITE	FSR	SEE SHEET T400	N/A
DIG	(N) SURFACE MOUNTED DIGITAL CLOCK	SAPLING	SBP-31S-254-OW	N/A
TEL	(N) ADMIN. CONSOLE PHONE	RAULAND	SEE SHEET T400	N/A

<u>Answer</u>: The keyed notes explain the scope of work for each of the items noted but a legend of symbols is below:

S with circle - speaker

C with circle - clock

S and C in box - combination speaker and clock

MSG with box - digital message display

# <u>AD 2.16</u>:

**Question:** The plans indicate there are 5 IDFs and 1 MDF onsite. However, in the attached network topology diagram, there appears to be 6 IDFs. IDF 5 (aka 1.05) appears to be missing from the plans:

- a. Can you please confirm if this IDF is required within this project?
- b. If yes, can it please be identified on the plans?



### Answer:

The IDF 5 noted is part of the Resource Center Building which is a remote building near the northeast corner of the property and not part of the scope of this project.

# <u>AD 2.17</u>:

**Question:** Sheet Notes 5 and 17 call for a new 24-port Cisco switch to be installed at the MDF and IDFs. Note 5 appears (1) time on the plans, and Note 17 appears (5) times, which brings the total amount of new switches to (6). However, in the Equipment Appendix provided in the specifications, only (4) Cisco switches are called for. Can you please reconfirm how many switches, related switch components, and UPS units are required for this project? Please see the attached Equipment Appendix and provide updated quantities, if needed. This will ensure that all bidding contractors will provide the correct quantity of components to the District.

230236 - Ethel Phillips E.S. Tele-Center Upgrade Project				
MODEL DESCRIPTION		QTY		
C9300L-24P-4X-EDU	Cisco - C9300L-24P-4X-EDU Catalyst Full PoE, 4x10G/1G fixed uplinks	4		
C9300L-DNA-E-24-3Y	Cisco - C9300L DNA Essentials, 24 Port, 3 year term	4		
SFP-H1GB-CU1M	Cisco - 1GB, 1meter fiber cable	4		
GLC-SX-MM SFP	Cisco - GLC-SX-MM-1000Base-SX-SFP Transceiver, 1GB fiber module	6		
SMC15002URM	Tripp-Lite - UPS (IDF) with network monitoring	5		

Equipment Appendix - Provide the following network and UPS equipment for Ethel Phillips Elementary as shown below:

<u>Answer</u>: IDF 1.01 and IDF 2 will utilize existing spare switch ports on existing switches. Remove reference to note #17 for those 2 locations which removes the requirement to provide new 24 port network switch.

#### <u>AD 2.18</u>:

**Question:** Section 27 21 00 – 5 3.07 (Configuration) states that, "Any information needed from the District for configuration of equipment (i.e. VLAN, etc.) needs to be requested in writing 2 weeks prior. All equipment to be fully configured and tested for functionality by the Contractor prior to District acceptance testing."

a. Can the District please clarify what level of switch configuration is required to be deemed "fully configured". The programming of switches can be a time-consuming process, depending on what exactly needs to be configured. A list of requirements will help ensure all bidding contractors factor in the appropriate amount of configuration labor required for this project.

### Answer:

Network switches used for clock and speaker intercom system shall be configured as managed switches on separate vlan with IP scheme and setting configurations provided by the district.

### <u>AD 2.19</u>:

**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. Ethel Phillips Telecenter Upgrade), then go to left column called Folders, scroll down to Project Construction Folder and open, then scroll down to Site Photos.

#### <u>AD 2.20</u>:

<u>Question</u>: Is the District willing to consider amending the plans and specifications with an addendum such that the network active components (Switches, UPS, licensing, etc.) will be OFCI (Owner Furnished, Contractor Installed)?

#### Answer: No, Contractor is able to purchase equipment listed.

Message obtained from CDWG regarding this:

"In this circumstance I have the contractor order the HW/licenses under the districts account, then utilize a credit card or a form of Pre-payment. This way it meets the requirements of it being EDU, because it is on your account, then I work with the contractor to issue 1 of the 2 payments above directly to CDW"

Other vendors available also:

# AD 2.21: Refer to DOCUMENT 00 11 16 NOTICE TO BIDDERS

#### REVISE #6. /Notice To Bidders as follows:

6. Electronic Bids will be received until 2:00 pm on July 20, 2023, after which time the bids will be opened and posted on eBuilder and SCUSD website.

### END OF ADDENDUM NO. 2.0

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