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ADDENDUM 1

Client / Address	Troy School District	Project / Location	Elementary Schools Audio Systems
Date Issued	March 15, 2023	Project Number	9956

A1-1 NOTICE: The bid documents are amended herein which adds to and/or supersedes conflicting or additional information in the Request for Proposal.

1. Work covered by this Addendum shall be subject to the Introduction, Terms and Conditions and Technical Specifications.
2. Acknowledge this Addendum on the Cost Analysis Worksheet and include the cost of the work herein specified in the Bid.
3. **Notice:** The required electronic copies of the proposal must be in every way a duplicate of the hard copy. Provide the electronic copy in separate PDFs by tabular section as required by the hard copy. Failure to provide a duplicate of all information in both formats will be grounds for non-compliance and disqualification.

A1-2 Mandatory Pre-Bid Meeting

1. Reviewed Schedule of Events and SOW summary
2. Reviewed Instructions to Bidders and Bid Form
 - a. Bid submission requirements are two (2) hard copies and two (2) electronic copies on separate USB drives
 - b. Project Manager – required – must be a full-time management employee and not engaged in craft work.
 - c. RFP Communication and requests for clarification
 - i. Through Convergent Technology Partners only, email only to designated Convergent Technology Partners’ email address in the RFP.
 - ii. RFI Cutoff per schedule of events – March 14, 2023
 - d. Required documents to be included in the bid response:
 - i. Complete Bill of Material with installed unit pricing
 - ii. Supplemental B
 - iii. Bid Form and all Supplementals

- e. Project manager must be assigned and is a management employee
3. Addenda will be posted to the district's web site
4. Reviewed Project SOW
5. Demolition
 - a. Return all demo'd equipment to the IT department for disposition
6. If needed, new equipment can be stored at the Service Center
7. It was noted that the selected vendor will be required as part of this scope to extend the Bluetooth and Wireless antennas if needed.
8. Vendors are required to provide a unit price for patch panels in case that becomes a requirement
9. Cat 6A cable from the nearest closet to the cabinet will be required to provide data connectivity to the system
10. Vendors will be required to plan on providing their own lift for spaces where it will be required

A1-3 Drawings

1. Drawings were reviewed and a new Alternate 1 drawing is included with this addendum
2. Question was asked if the district wanted to incorporate the projectors into the control system. It was determined that we would like a price for this as an mandatory alternate.

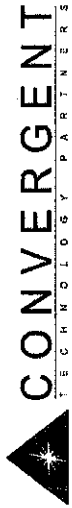
A1-4 Questions and Answer

1. Not all cafeterias have projectors. Will the district be providing those and all mounting hardware? Or will the winning bidder need to provide them?
 - a. Not part of this project – Not applicable
2. Is the audio encoder actually a video encoder?
 - a. No – Their intent is to de-embed the audio form the HDMI stream so that the audio can be inserted as source into the audio system
3. Alt 1 drawing shows a projector and ATV. But not video camera and I/O Bridge, like the overall system design. Does Alt 1 contain both or just the Camera and I/O Bridge?
 - a. See Revised drawing AS04 – ADD 1

A1-4 Attachments

1. Mandatory Pre-bid meeting sign-in sheet
2. Supplemental B - Unit Pricing
3. Supplemental C – Mandatory Alternate
4. Alternate 1 updated drawing AS04 – ADD 1

End of Addendum 1



Troy School District
 Audio Equipment
 Bidder's Conference Sign-in Sheet
 March 8, 2023 @ 10:00AM

Name	Company	Email	Phone
Cyril Dake	ACORN SOUND Tech	cyril@ake@kornsound.com	616 768-2822
Carrick Secorski	Sound Planning "	Csecorski@soundplanning.net	313 255-4100
Dave Corbet	"	dcorbet@soundplanning.net	313-255-4100
Ben Ruth	TEL Systems	bruth@thaler.com	734 7614506
Tim Lorsek	Moss	tim.lorsek@mosstele.com	616-291-9341

TROY SCHOOL DISTRICT
ELEMENTARY SCHOOLS AUDIO SYSTEMS

SUPPLEMENTAL B - UNIT PRICING

Unit Pricing: In addition to the required Bill of Material (BOM) with installed unit prices, please provide the following specific complete unit pricing (Inclusive of all labor, materials, wiring and connectivity, programming, associated licenses, etc.), which shall be considered firm pricing during the contract period and not subject to change.

BOM Unit prices will be used to modify quantities prior to award, the Unit Prices below will be used to determine pricing (Inclusive of licenses, labor and material including connectivity and programming into system) for additions and deletions during the contract period (after award).

	Item	Part Number	Unit Price
UP1	Qsys Amplifer	QSC CX-Q SERIES	
UP2	Blue Tooth Receiver	QSC AXON DBU	
UP3	Ip Camera	QSC NC-20x60	
UP4	Core Processor	QSC 110Fv2	
UP5	Audio Decoder	VISIONARY SOLUTIONS E4100	
UP6	I/O Bridge	QSC I/O HDMI Bridge	
UP7	I/O Extender	QSC QIO-ML4i	
UP8	Wireless Receiver	AKG WMS-470	
UP9	Wireless Lavalier Microphone Pack	AKG PT-470	
UP10	Wireless Hand-Held Microphone	AKG HT470-D5	
UP11	Audio Network Switch	QSC N10-720++	
UP12	Wall Mounted 400W Speaker	QSC ADS8T	
UP13	Floor Placed Monitor Speaker	BEHRINGER F1320D	
UP14	7" Wall Mounted Touch Panel	QSC TSC-70-G3	
UP15	Ceiling Hung Choir Microphone		
UP16	Cat 6A 48-Port Patch Panel		

TROY SCHOOL DISTRICT
ELEMENTARY SCHOOLS AUDIO SYSTEMS
SUPPLEMENTAL C - MANDATORY ALTERNATES

Alternate 1: Provide IP camera and I/O bridge, including all associated equipment to allow real time streaming of events external to the District network (YouTube, etc.)

Add _____ (\$)_____

Alternate 2: Provide two (2) additional speakers in gymnasiums adjacent to cafeterias to allow full coverage of both spaces when divider is open. Speakers are to be programmed as a separate zone to not operate when the divider is closed.

Add _____ (\$)_____

Alternate 3: In locations where stage and cafeteria are separate from the gymnasium, provide full functionality within gymnasiums – wireless microphones, blue tooth receivers, amplifiers, and speakers, as a separate zone from the main system, using the main system processor and reusing the existing gymnasium cabinet.

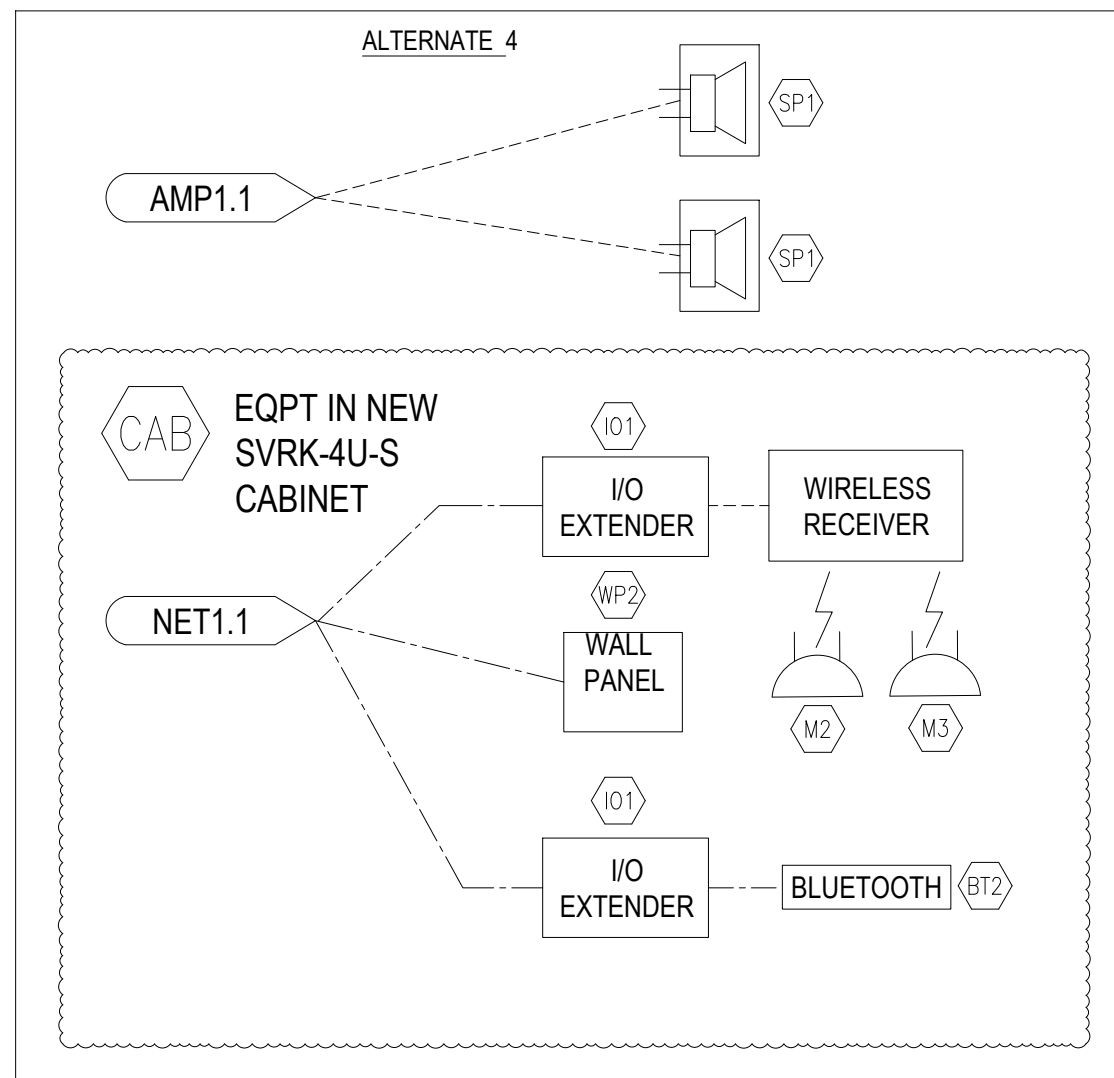
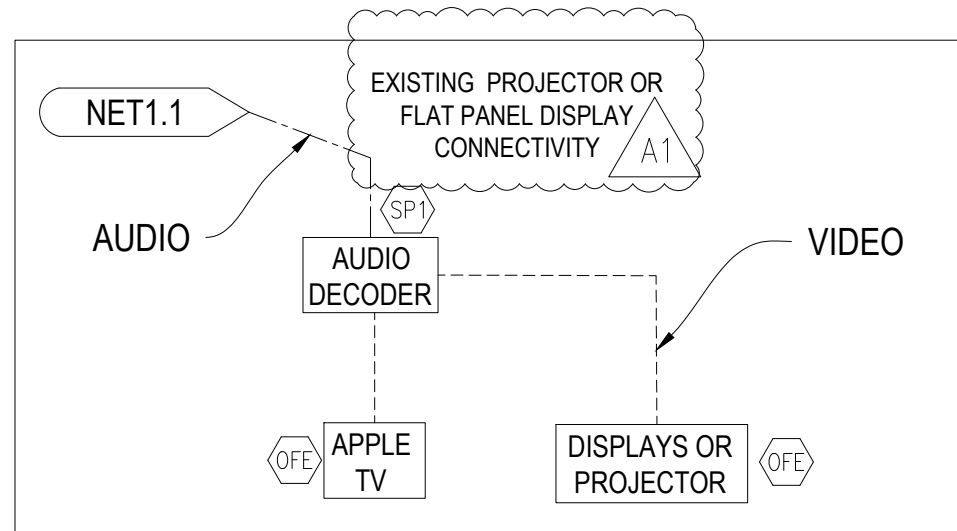
Add _____ (\$)_____

Alternate 4: In locations where stage and cafeteria are separate from the gymnasium, provide full functionality within gymnasiums – wireless microphones, blue tooth receivers, and speakers, as a separate zone from the main system, using the main system processor and new wall mounted cabinet.

Add _____ (\$)_____

Alternate 5: Provide and install all cables, components and materials necessary to provide control of the projectors with the new audio system. Provide all programming for the touch panels as required.

Add _____ (\$)_____



LEGEND

SYM	DESCRIPTION	PRODUCT
AM	QSYS AMPLIFIER	QSC CX-Q SERIES
BT	BLUE TOOTH RECEIVER	QSC AXON DBU
CA	CAMERA 1	QSC NC-20x60
CP	CORE PROCESSOR	QSYS 110Fv2
DE	AUDIO DECODER	VISIONARY SOLUTIONS . E4100
IOB	I/O BRIDGE	QSC I/O HDMI BRIDGE
IO	I/O EXTENDER	QSC QIO-ML4i
M1	CEILING MIC	TBD
M2	W/L LAVALIER MIC	AKG PT-470
M3	W/L HAND-HELD MIC	AKG HT470-D5
ANS	AUDIO NETWORK SWITCH	QSC N10-720++
OFE	OWNER FURNISHED	TBD
SP	400W SPEAKER	QSC ADS8T
SM	300W STAGE MONITOR	BEHRINGER F1320D
WP	7" WALL MTD PANEL	QSC TSC-70-G3
WR	W/L MIC RECEIVER	AKG WMS-470

TROY SCHOOL DISTRICT ELEMENTARY SCHOOL AUDIO 2023

EXISTING DISPLAY CONNECTIVITY AND ALTERNATE 4

A1



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TECHNOLOGY PARTNERS

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TECHNOLOGY DESIGN | CONSULTING | PLANNING

DWG: AS.04

ADD 1

DATE: 3-8-23