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*Notification of this Addendum is transmitted via email to all current plan holders.
This Addendum is posted on the District website at
www.valleywater.org/Programs/Construction.aspx.*

November 1, 2017

**ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
BOARD ROOM AUDIOVISUAL MODERNIZATION PROJECT
Project No. 73274010 Contract No. C0634**

Notice is hereby given to Prospective Bidders that the Contract Documents are modified as hereinafter set forth.

BID DOCUMENTS

NOTICE TO BIDDERS

REPLACE the text in Paragraph 2. that reads,

“(See Standard Provisions, Prevailing Wages, Article 4.04. for the full text.)”

with the following text:

“(See Instructions to Bidders Paragraph 13.C. for the full text.)”

REPLACE Paragraph 6.C. with:

- “C. Alternative Bid Items.** Bid Item No. 2 has two alternatives, No. 2A – Freestanding flat screen monitors facing the boardroom dais, and No. 2B – Flat screen monitors on the boardroom dais. Bidder must propose a price for both alternatives, No. 2A and No. 2B, however, only one alternative will be included in the award.”

BID FORM NO. 1 - Proposal and Bid Items

REPLACE BID FORM NO. 1 Proposal and Bid Items with BID FORM NO. 1 (REV 1) Proposal and Bid Items (**ATTACHMENT 1**)

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

SECTION 21. PAYMENT PROCEDURES

Article 21.01.02 Description of Bid Items

REPLACE paragraph C. with:

- “C. Alternative Bid Item No. 2.B.—Provide nine, flat screen monitors on the Boardroom dais (Room A-120).”

REPLACE paragraph C.1. with:

- “1. Bid Item No. 2 has two alternatives, No. 2.A.—Free-standing flat screen monitors facing the Boardroom dais, and No. 2.B.—Flat screen monitors on the boardroom dais. Bidder must propose a price for both alternatives, No. 2.A. and No. 2.B., however, only one alternative will be awarded and constructed.”

TECHNICAL PROVISIONS

SECTION 27 41 00 AUDIO-VIDEO SYSTEMS

Article 1.03. SYSTEM DESCRIPTION

Item A. Bid Items

REPLACE paragraph 2B. with:

- “2B. Personal video monitors at each of the nine (9) dais positions located on the dais at each of the Director positions. The dais monitors shall be the Elo 1502L (quantity=9). The scope for 2B includes the installation and wiring of the monitors only. The installation of video distribution amplifiers and associated video cabling to the equipment rack are to be considered as part of Item 1 in Bid Items (above).”

Item B. Boardroom #A-120:

REPLACE paragraph 3.h. with:

- “h. As part of Bid Item 2B, install the specified Elo 1502L 15.6” video monitors on the dais. Connect power and HDMI to the HDMI distribution amplifiers. (Installation of HDMI distribution amps under the dais is part of bid Item 1).”

ADD paragraph 4.u.:

- “u. On the pedestal mounted Clerk of Board touch panel, program a button to enable audio mute control of the lectern gooseneck microphone.”

ADD paragraph 4.v.:

- “v. Program a button on the pedestal, production touch panels, and web page (touch panel) GUI to route input #27 in the video matrix switch to all the presentation output destinations. This is intended to display voting results to the displays if/when an electronic voting system is added.”

Article 3.08. SCHEDULE OF EQUIPMENT

Base Bid Equipment*

REPLACE Base Bid Equipment items - #2, #43, #75, and #80 with:

#	Code	Make/Model	Description	Qty.
2	VP1	Christie LWU701i-D (or equal)	1920x1200 7000 Lumen Video Projector	2
43	Flat Screen Monitors	Elo 1502L	15.6" Video Monitors (Bid Item 2B – monitor on the dais)	9
75	RX2	Crestron DM-RMC-4k- 100-C-1 G (or equal)	CATx to HDMI RX Plate	4
80	CPROC1	Crestron Pro3 (or equal)	Control Processor	1

ADD New Base Bid Equipment items - #127, and #128 with:

#	Code	Make/Model	Description	Qty.
127		Crestron C3COM3 (or equal)	RS232 Card	2
128		Crestron C3RY16 (or equal)	Relay Card	1

CONSTRUCTION MAP AND PLAN

DRAWINGS

1. Drawing AV-1.2, Board Room A-120 Facilities Floor Plan (Detail 1)

REVISE “Dais Display Monitor (N) Recessed in Dais Counter (OFE)” to “Dais Display Monitor (N) on Dais Counter”, indicating that these are new monitors to be provided/installed by Contractor on the dais surface and NOT recessed into the dais surface.

2. Drawing AV-3.1, Video Systems Functional Diagram

REVISE the Directors dais monitors from “MON(OFE)” to “MON(N)”, indicating that these are new monitors to be provided/installed by Contractor on the dais surface and NOT recessed into the dais surface.

ADD an HDMI input card (Crestron DMC-4K-HD-HDCP2 or equal) to input #27 on the video matrix switcher.

3. Drawing AV-4.1, Board Room A-120 Partial Dias Elevation (Detail 2)

REVISE “New LCD Monitor (OFE)” to “New LCD Monitor (N)”, indicating that these are new monitors to be provided/installed by Contractor on the dais surface and NOT recessed into the dais surface.

GENERAL QUESTIONS & RESPONSE

Question 1.	Are there any Hazmat issues?
Response 1.	No, there are no hazmat issues.
Question 2.	How do we know where to use a new cable versus using the existing cable?
Response 2.	The specifications and the drawings give direction for new cables and where to leave existing cable. The Contractor should remove all un-used cabling.
Question 3.	Is the electrical work the Contractor’s responsibility?
Response 3.	Yes, the electrical work is the Contractor’s responsibility

Question 4.	When is the Contractor award date?
Response 4.	The Proposed Award Date: Nov. 28, 2017
Question 5.	What is the time frame from the award date to the Notice to Proceed (NTP)?
Response 5.	The Proposed Notice to Proceed (NTP) date is December 18, 2017. This allows you several weeks to start ordering parts before you begin work in the Board Room.
Question 6.	Are there exact dates where the boardroom is closed for construction?
Response 6.	Yes, the exact construction dates are mentioned in the specifications.
Question 7.	Do the construction/contract dates start at the award date?
Response 7.	The construction/contract dates start when the Notice to Proceed (NTP) is issued.
Question 8.	Do the three weeks include rehearsal time/training for District staff?
Response 8.	Please refer to specification section 22.03 – Training, which discusses the training requirements.
Question 9.	When is the first meeting in the boardroom after the construction?
Response 9.	The first meeting after construction is scheduled for March 13 th , 2018.
Question 10.	Will the furniture in the boardroom be moved out prior to the start of construction?
Response 10.	Yes, the furniture can be moved out before construction.
Question 11.	Is the construction dates in the specs only for the boardroom or all of the construction?
Response 11.	The Board Room has specific construction dates mentioned in the specifications, Section 12 – Work and Contract Time, item 12.03 – Contract Time. The Board Room construction dates listed in the specifications are from February 14, 2018 to March 12, 2018. There are no specific construction dates for the other conference room.
Question 12.	Where can we stage the equipment? Where is the construction staging area?
Response 12.	On-site storage/staging area will be determined during the Notice to Proceed (NTP).

Question 13.	The proposal and drawings call for (2) Crestron Pro3 and (1) Crestron ST-IO relay box. However, based on the line drawings, the system could be controlled with (1) Crestron Pro3 with (2) additional cards (1 – C3COM3 and 1 -C3RY-16) loaded into the available card slots. Is there a specific reason for the extra Crestron equipment?
Response 13.	The indication on the drawing of a second processor is an artifact left over from a previous generation of the design. The second Crestron Pro 3 processor should be removed and the Crestron C3COM3 and C3RY16 added, as indicated.
Question 14.	There is no specified dock or stand for the iPad. Will this be supplied by the Water District?
Response 14.	The iPad dock will be supplied by the District.
Question 15.	Why is the desired system video resolution (1280x800) so low?
Response 15.	In the Technical Section on page 274100-5, item 3.a. the reference to “1280x800” on should read “1920x1200”. The corresponding projector model listed in Item #2 on the equipment schedule should be revised to read: “Christie LWU701i-D”
Question 16.	Will demo of existing system components and cabling be performed by others prior to AVC?
Response 16.	The Contractor shall be responsible for all demolition and removal.
Question 17.	Are all, AV system, conduits/pathways existing?
Response 17.	All are existing, except for those shown on AV-2.5 Conduit Riser Diagram.
Question 18.	If new pathways are required, is AV Contractor responsible for providing and installing?
Response 18.	Yes, the Contractor is responsible for any required pathways.
Question 19.	If liquidated damages apply, what is the daily cost impact?
Response 19.	Damages are listed in the specification, Section 12 – Work and Contract Time, item 12.05 Liquidated Damages.
Question 20.	Section 18.02, item G, states that afterhours work including Saturday or Sunday work is expected. This is in direct contradiction with section 4.05 Hours of Labor. Will a fee be charged to the Contractor for working more than 8 hours per day?
Response 20.	No fee will be charged; you just need to advise the District Construction Manager in advance. Typically, two days ahead will work.

Question 21.	Please clarify the training requirements mentioned in specification section 274100 - 3.04/D. Is the intent here for Crestron themselves to provide 40 hours of training to the District?
Response 21.	The Contractor is responsible for providing training. If that requires that the training comes from the manufacture, then that is the requirement.
Question 22.	Are the 40 hours mentioned intended for actual training sessions or for system programming and configuration needs?
Response 22.	The training hours will be determined by the manufacturer and District staff. If less hours are really needed and agreed upon by the District, that will be fine.
Question 23.	Equipment list states (or equal) next to all Crestron product. If Crestron is not used will 40 hours of training still be required from the replacement manufacturer?
Response 23.	Yes.
Question 24.	There are 3 projectors on the BOM for the Boardroom and only 2 projection screens. What is the third projector projecting onto?
Response 24.	The intention is to project the rear Board Room ultra-short throw projector onto the existing blackout screen currently located in this position.
Question 25.	On AV-3.2 functional diagram, only qty 2 Audio Technica AT8657/LEDs are shown as Contractor furnished and qty 7 as owner furnished. Staff #1-3 and COB are shown having qty 0, so where does the qty 16 on the equipment list come from?
Response 25.	<p>The Audia Technica AT8657/LEDs are the LED rings that mount to the base of the Audia Technica ES915ML21 21" gooseneck microphones on the dais pedestal. The quantity of 16 represents the number of new gooseneck microphones and LED rings to be provided by the AV Contractor. The items referenced in the question are the lapel microphone connections at the dais. The District currently has a stock of lapel microphones that are rarely used, but are an option for the Board of Director to use if he/she chooses to do so.</p> <p>Therefore, no additional lapel microphones are required. The scope of the Contractor is to provide two (2) additional XLR female connections on the face of the dais at positions #1 and #9, and corresponding wiring to the DSP in the equipment rack.</p>

Question 26.	On AV-3.2 the functional shows qty 16 (8 pair) OFE Bose Free space 3 Satellite monitors. Equipment list shows qty 2 with no reference to OFE. Which quantity is correct and are they OFE or Contractor furnished? If qty 2 is correct, is this 2 pair or 2 total?
Response 26.	The quantity of two (2) total is correct for the two new positions #1 and #9 on the dais. All other positions will utilize the existing Bose Free space 3 Satellite monitors (OFE).
Question 27.	On AV-3.1 there are qty 12 RX1 shown in the Boardroom (not including RX1 in Pre-function and RX1 in A-126). Please confirm that the correct qty of RX1 in the Boardroom should be 12 not 14 as shown on equipment list.
Response 27.	That is correct. Since there is a separate listing of the RX1 devices for both Pre-function 107 and A-126, the quantity of RX devices in the Board Room should be twelve (12).
Question 28.	On AV-3.1 there are qty 4 RX2 shown in the Boardroom and qty 3 RX2 at Dais Monitors. Please confirm that the total combined qty of RX2 in the Boardroom should be 7, not 10 as shown in the equipment list?
Response 28	The quantity of RX2 in the Board Room base bid system without the bid option that includes the dais floor monitors should be quantity = 4 (for the Board Room press feeds). With the dais floor monitor Option 2A, there would be an additional (quantity=3) RX2 devices, for a potential total quantity of seven RX2 devices in the Board Room. Since the option 2A should be broken out separately, item #75 in the equipment table should read quantity of 4 (not 7) since the additional (quantity=3) RX2 devices are listed separately in item #103 in the equipment table.
Question 29	Some PCs throughout the functional diagrams are marked OFE, but not all. Please confirm that all PCs other than MON3 are to be OFE.
Response 29.	That is correct. Currently the Minutes Clerk and COB have PC's that are not listed as OFE and they should be noted as OFE PC's.
Question 30.	Do all the options need a bid?
Response 30.	Yes. Per the Notice to Bidders: "The basis for award will be the Total Bid Price of Bid Items No. 1, No. 2A, and additive Bid Items No. 3 and No. 4. The Bidder must provide a price for each of the five bid items listed: No. 1, No. 2A, No. 2B, No. 3, and No. 4 for its Bid to be considered responsive."

Question 31.	During the three-week installation are there any meetings, no system function necessary during that time?
Response 31.	<p>The Board Room will be closed, no meetings will be held during the three-week construction period.</p> <p>The other conference rooms will only be closed during times which will be scheduled by the Contractor and the District. Some afterhours work will be required for the Chiefs conference room.</p>
Question 32.	Do we replace the fabric behind the white board in the conference rooms?
Response 32.	We can wait to see if the monitor covers the fabric. If there is a need for a fabric repair that will be handled through a Potential Change Order (PCO).
Question 33.	Any electrical/conduit work? Any suggested path for the electrical work?
Response 33.	Yes, there is conduit work. The Contractor will search out the best path. No surface mounted conduit will be permitted. No exposed conduit will be allowed.
Question 34.	Is there any other work going on in the boardroom during the three-week construction time?
Response 34.	Yes, there will be some small work going on in the Board Room during the three-week window. This work will be coordinated with the General Contractor.
Question 35	Is noise a concern for working in the conference rooms?
Response 35.	Yes, the Contractor should make accommodations for early morning and after hours work with the District.
Question 36.	Is the Contractor responsible for scaffolding and scissor lift?
Response 36.	Yes, the Contractor is responsible for supplying all tools and equipment.
Question 37.	What is the height of the boardroom ceiling?
Response 37.	The ceiling is approximately 30 feet.
Question 38.	Any access panels behind the board room, and inside the ceiling?
Response 38.	Yes, there are access panels in the building.

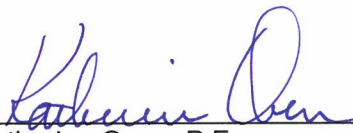
Question 39.	Does the equipment in the conference rooms connect to the equipment in the board room?
Response 39.	Conference room A-124 and A-173 are self contained and do not receive an AV feed from the Board Room, The Pre-function Room A-107 does receive an AV feed from the Board Room. A-124 currently receives an audio feed only from the Board Room, which shall continue. A-173 currently receives an audio feed, but this is to be changed per the spec: existing loudspeakers are to be disconnected from the Board Room audio feed (from Room 131) and reconnected to a new audio power amp to be installed in the pedestal for audio playback from the new flat panel only.
Question 40.	Will the monitors be supplied by the District?
Response 40.	No, the monitors will be supplied by the Contractor.
Question 41.	Will any concrete coring be required?
Response 41.	No floor coring.
Question 42.	In the chambers lobby, does the monitor go above thermostat?
Response 42.	The monitor will be above the thermostat. There are no plans to move the thermostat at this time. The exact location will be determined by the Contractor and the District at the time of installation.
Question 43.	Do the JBL speakers stay?
Response 43.	Yes, the rear Board Room JBL loudspeakers stay.
Question 44.	Only one camera is replaced in the boardroom?
Response 44.	No, the two pedestal cameras, two side wall cameras, and camera behind the dais are all to be replaced. There are now three cameras on the pedestal. All locations are shown on the drawings.
Question 45.	Is the center ceiling cable in the boardroom for the camera?
Response 45.	The center ceiling cable is for the camera but as it is free hanging, should be removed in favor of a neatly routed and dressed solution.

Question 46.	Do all RFI responses previously released in Addendum No. 2 of the 1st bid round still apply? If not, can these responses be re-released and updated accordingly?
Response 46.	Yes, the responses from the first bid round are included in this Addendum 2.
Question 47.	<p>Symbol (VO) for the rear projector states this is to be located behind existing screen. However, the projector is going to be mounted above the screen.</p> <p>A) Where exactly will the projector be mounted? On the framed soffit area or above the soffit on the curved wall?</p> <p>B) Should the projector connection plate and the electrical outlet be located within the mounting area or near the projector rather than behind the screen?</p>
Response 47.	A) On framed soffit area. B) Yes, near the projector.
Question 48.	Pre-function display plate (AVO)3 does not appear to be represented in the video system functional diagram on sheet AV-3.1. Please update as required.
Response 48.	(AVO)3 on 1/AV-2.3 is currently shown as (AVO)1 on AV-3.1 (output 7 on matrix switcher). The correct plate is (AVO)3 as shown on 10/AV5.2. We will update the plate designation to be (AVO)3 on AV-3.1.
Question 49.	There is a connection plate/panel located directly to the left of the rear projection screen which doesn't appear to be represented on the demo plans or the new floor plans. Please provide appropriate instructions for this plate and include on wiring diagrams and floor plans as necessary.
Response 49.	(AI)1 is shown as mic/line input #28 to the audio DSP on AV-3.2. This plate is shown as 4/AV5.2.
Question 50.	Will electrical material be held strictly to specification standards? Other electrical material was seen on job walk which does not conform to the specified requirements. (flex, mc cable, set screw EMT connectors)
Response 50.	All new work should conform to the specification standards.

Question 51.	Per Sheet E-2.2 notes 4,8 & E-2.3 notes 1,2 - Job walk pictures indicate that panel 1P29 is full. Only one or two spare breakers. Notes call for new circuits to be provided. Will EC be leaving existing circuits and pulling isolated ground wire where shown on drawings or demo existing circuits then re-pulling new home runs for all locations? Is this true for Isolated ground receptacles and non-isolated receptacle locations?
Response 51.	There are at least two (2) spare circuits in IP29 that shall be used for new electrical runs. No demo of existing circuits is allowed or necessary. Some of the equipment in the dais (inline) are to be removed. This is true for isolated and non-isolated receptacles.
Question 52.	Per Sheet AV-2.5 detail 1 - Is this detail indicating that a 1" conduit is running from the table input to the rear projector, and then from the projector back to the AV rack?
Response 52.	Yes, although these can each be homeruns if necessary.
Question 53.	Per Sheet E-2.3 notes 3,1 - This location has wood paneling on the wall. Note 3 and 1 are asking for a new AV back box and a new power receptacle. Will EC be responsible to remove and replace wood paneling to install power and AV boxes? This task can be done without removing paneling if allowed to use cut in boxes and flex to top of paneling. Please advise.
Response 53.	Yes, this is possible as to use cut in boxes.
Question 54.	Per Sheet E-2.4 note 2 - Please show location of panel 1P28 which is not showing on drawings. Please verify there is room to add new circuits.
Response 54.	Electrical panel 1P28 are located in the electrical closet at grid lines 4E. There are at least two (2) spare 20A circuits in the panel.
Question 55.	Can you confirm that the Minutes Clerk PC is OFE?
Response 55.	Yes.
Question 56.	Can you confirm that the COB PC is OFE?
Response 56.	Yes.
Question 57.	Is there a rack elevation for the main equipment racks?
Response 57.	No, Contractor shall provide this with the shop drawings.

Question 58.	Is there an OFE equipment parts list?
Response 58.	No. All OFE equipment to be retained in the new system is indicated on the drawings.
Question 59.	Where will the Blackmagic Decklink Card and Dell Precision Tower be installed, and where are these items location in the line drawings? Or, simply put, what is the design intent?
Response 59.	This PC is the character generator which is used to superimpose the Director's names over the camera image. It is located under the counter at the production desk.
Question 60.	Can you confirm that the Vaddio AV Bridge requested is part number 999-8210-000?
Response 60.	Yes.

THIS ADDENDUM NO. 2, WHICH CONTAINS 13 PAGES AND 1 ATTACHMENT, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.


 Katherine Owen, P.E.
 Deputy Operating Officer
 Water Utility Capital Division

Date: 11/01/2017

Enclosure:
 ATTACHMENT 1: BID FORM NO. 1 (REV 1) Proposal Form and Bid Items

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BOARD ROOM AUDIOVISUAL MODERNIZATION PROJECT

ADDENDUM NO. 2

ATTACHMENT 1

BID FORM NO. 1 (REV 1) Proposal Form and Bid Items

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Proposal and Bid Items

(This form must be completed in **ink** and changes must be **initialed**.)

Honorable Board of Directors
Santa Clara Valley Water District (District)

Pursuant to, and in compliance with, the Notice to Bidders and the Contract Documents, relating to the **BOARDROOM AUDIOVISUAL MODERNIZATION PROJECT**, the undersigned Bidder having become thoroughly familiar with the terms and conditions of the Contract Documents and with local conditions affecting the performance and costs of the Work and having fully inspected the Work site in all particulars, hereby proposes and agrees to fully perform the Work, including providing any and all labor and materials and performing all Work required to construct and complete said Work within the contract time stated and in accordance with the requirements of the Contract Documents, for the following sum of money.

The undersigned Bidder agrees to complete all the Work within **135** calendar days from the first chargeable day of the Contract, as stated in the Notice to Begin Work. The Bidder agrees to enter into a Contract with the District and provide the required bonds and insurance in accordance with the Instructions to Bidders, Contract Bonds, paragraph #21 and Execution of Contract, paragraph #22. If the Bidder fails to meet these requirements within the time specified in the Instruction to Bidders, Failure to Execute Contract, paragraph #23, the Bidder's security accompanying this Proposal may be forfeited and become the property of the District. No Contract exists until all Contract bonds and insurance documents have been accepted by the District.

TOTAL BID: \$ _____

Bidder acknowledges receipt of the following Addenda to the Bid Documents:
Addenda are posted online at www.valleywater.org/Programs/Construction.aspx.

☐ **NO** Addenda received

☐ Addenda received as follows:

Addendum No. _____ Date _____

Addendum No. _____ Date _____

Addendum No. _____ Date _____

Addendum No. _____ Date _____

Failure to acknowledge receipt of an Addendum on the Bid Form is not, in itself, cause for withdrawal or rejection of Bid, if it can be established that Bidder did, in fact, receive such Addendum prior to Bid opening.

The undersigned Bidder has read and, understands, and will comply with, each and all of the requirements specified in these Bid Documents. This Proposal must be signed by an authorized representative of the Bidder with the authority to bind the Bidder.

BIDDER'S COMPANY INFORMATION	
NAME:	ADDRESS:
CONTRACTOR'S CALIFORNIA LICENSE NUMBER: DATE OF EXPIRATION: LICENSE CLASSIFICATION(S):	
PHONE NO.: ()	Fax No.: ()
EMAIL ADDRESS:	

SIGNATURE BLOCK (Signature Block must be completed in <i>ink</i> and changes must be <i>initialed</i> .)	
Bidder's Signature:	Date:
Bidder's Name and Title (Print):	



Proposal and Bid Items

(This form must be completed in **ink** and changes must be **initialed**.

ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
1	Boardroom (room A-120) and Prefunction Lobby (room A-107)	<u>Lump Sum</u> Lump Sum		
2	A) Free-standing flat screen monitors facing the boardroom dais (room A-120).	Lump Sum		
	B) Flat screen monitors on the boardroom dais (room A-120).	Lump Sum		
TOTAL BASE BID Bid Item No. 1 + Bid Item No. 2A =				\$ _____
	ADDITIVE BID ITEMS			
3	Chambers Conference Room (A-124) and Chambers Lobby (A-126)	Lump Sum		
4	Chiefs Conference Room (A-173)	Lump Sum		
TOTAL BID (Bid Items No. 1 + No. 2A + No. 3 + No. 4)				