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Santa Clara Valley Water District
Notification of this Addendum is transmitted via email to all current plan holders.
This Addendum is posted on the Valley Water website at
<https://www.valleywater.org/construction>

April 16, 2021

ADDENDUM NO. 3
TO CONTRACT DOCUMENTS FOR THE
PIEDMONT CREEK INTERIM CONCRETE REPAIR PROJECT
Project No. 62084001, Task No. 5230 Contract No. C0669

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

BID DOCUMENTS

1. **REPLACE** Revised Bid Form No. 1 (Rev. 2) indicated in Item no. 1 of Addendum No. 2 with ATTACHMENT NO. 1 – REVISED BID FORM NO. 1 (REV. 3). All changes in the Revised Bid Form No. 1 (Rev. 3) are indicated in RED texts.
2. **REPLACE** Bid Form No. 7 with ATTACHMENT NO. 2 – REVISED BID FORM NO. 7 – BIDDER'S GENERAL INFORMATION (PAGE 3 OF 3).
3. **REPLACE** Item No. 3 of Addendum No. 1, (Attachment No. 3) – Revised Bid Form 10 with ATTACHMENT NO. 3 – REVISED BID FORM NO. 10 (REV. 1) – ESCROW BID DOCUMENTS CERTIFICATION OF COMPLETENESS.

TECHNICAL PROVISIONS

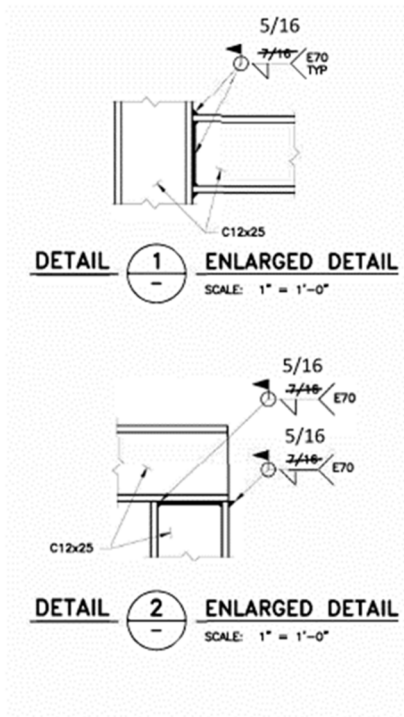
4. **REPLACE** Item 3 in Addendum No. 2, Paragraph A.1 in Article 24.01.03. Placement with:
 - “1. Spalling as a result of the pre-drilled holes ~~slotted holes~~ **for the epoxy anchors at the walls** shall be repaired in conformance with Section 26. Spot Repair Spalling Concrete (Non-Anchor Related), but payment for the spot repair due to pre-drilling of those epoxy anchors **at the walls** shall be paid for and included under Structural Steel Channels—Bid Item No. 5. ~~If it is the spalling repair is~~ **non-anchor related drilling at the walls**, payment shall be paid for under Supplemental Bid Item No. 3.”

GENERAL QUESTIONS AND RESPONSES

QUESTION 1: (Date Received: April 15, 2021)

The response that the structural steel is not shop fabricated or modular per response #7 & #8 and various comments regarding an A Frame element is understood. But your detail for field welding cannot be achieved as marked on the plans.

The symbol required to attached members cannot be welded on all sides if the vertical member is attached to the wall and the other horizontal elements are welded to it. Please confirm that this is not required to WELD-ALL AROUND, just the exposed edges.



RESPONSE 1:

Welding for HSS struts to steel channel members will require WELD-ALL-AROUND, as shown in Plan Sheet S-01, Section A and Section B. However, for welding steel channels together, all exposed steel member connections outside the existing concrete wall surfaces shall be welded.

QUESTION 2: (Date Received: April 15, 2021)

What is the logic of drilling the steel members in the field? The response # 8 Contradicts the "Reference Information and Noted" on Sheet S-01. (Contractor to pre-locate and pre-drill holes)

With 5/8" anchor rod plus 1/16" clearance for the steel hole thru a 0.313" Steel this will be time consuming and very difficult. The requirement to pre-locate and drill the concrete walls means the steel channel will be drilled after all of the anchors are set in the vertical wall surface. How can we match up these holes were the anchors and field drilled steel holes within the hole tolerance required. Can you please reconsider this requirement.

REFERENCE INFORMATION AND NOTES

1. ~~ALL C12x25 SHALL HAVE PRE-SLOTTED HOLES FOR DRILL AND BOND EPOXY ANCHORS.~~
 2. CONTRACTOR TO PRE-LOCATE AND PRE-DRILL HOLES.
 3. SEE ADDITIONAL NOTES SHOWN DIRECTLY ABOVE.
-

RESPONSE 2:

Per Addendum No. 2, Attachment 2, Plan Sheet S-01 REFERENCE INFORMATION AND NOTES, Note 2, Contractor is still required to Pre-Locate and Pre-drill anchor holes for the walls in the field. This requirement is consistent with Addendum No. 2, RESPONSE 9, Further Clarification 3).

However, with regards to drilling the anchor holes for the steel channel members, the Contractor has the option to pre-drill these steel channel anchor holes in the shop that matches the Pre-located and Pre-drilled anchor holes for the walls from the field. Pre-drilling of steel channel anchor holes shall only be performed after accurately measuring and matching the Pre-located and Pre-drilled anchor holes for the walls from the field.

Once the Pre-drilled steel channel members are transferred to the field for placement, and the Pre-drilled anchor holes for the steel channel members are NOT in sync or DOES NOT match with the Pre-located and Pre-drilled anchor holes for the walls in the field, Contractor shall re-drill additional adjusted hole(s) in the field for the steel channel member(s) to match the Pre-located and Pre-drilled anchor hole(s) for the walls. By doing so, there will be unused Pre-drilled steel channel anchor hole(s). Contractor shall fill and field-weld these unused exposed holes to maintain the steel channels' integrity.

No additional compensation shall be paid to the Contractor for the option to Pre-drill steel channel anchor holes in the shop once the anchor holes for the walls have been Pre-located and Pre-drilled in the field. Additionally, no additional compensation shall be paid to the Contractor for repairing or field-welding unused steel channel exposed holes as a result of not matching the Pre-drilled steel channel hole(s) with the Pre-located and Pre-drilled hole(s) for the walls in the field.

QUESTION 3: (Date Received: April 15, 2021)

What is the spacing of the two adjacent holes/anchors required on the steel channel members? Please confirm that the 4" embedment and the spacing you provide between the twin anchors located adjacent to each other will not cause spalling of the surface.

RESPONSE 3:

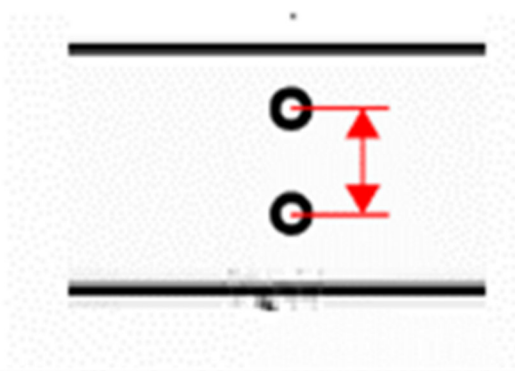
Each of the twin anchors center shall be located 3.5 inches from center of each C12 x 25 steel channel's web. Center to center of the anchors/holes will be 7 inches.

ALL epoxy anchors shall be embedded no less than 5 inches. This requirement overrides what is shown in Addendum 2, Attachment 2, Plan Sheet S-01, Section B. Refer to Addendum No. 2. Refer to this Addendum 3, Item 4 above with regards to

payment for spalling as a result of pre-drilling walls for the epoxy anchors. Spalling repair of the surface as a result of pre-drilling for epoxy anchors at the walls shall be included under Structural Steel Channels—Bid Item No. 5.

QUESTION 4: (Date Received: April 15, 2021)

What is the tightening torque for the anchors to attach the channels to the wall?



RESPONSE 4:

Tightening of the torque depends on the manufacturer's recommendation for reaching the bond strength of the installed epoxy anchor.

QUESTION 5: (Date Received: April 16, 2021)

Bid Items #1 and #3 are shown with Approximate Quantity "NTE", which we assume to be a "Not To Exceed" price. This NTE designation is typically an allowance, as was previously indicated on the bid form, prior to Addendum #2.


What is the intent for these items being described as NTE with no set dollar value provided by the Owner? Are we to price these items as Lump Sum, or were they intended to be shown as Allowances to the bid pricing?

RESPONSE 5:

See item no. 1 of this Addendum.

THIS ADDENDUM NO. 3, WHICH CONTAINS 5 PAGES AND 3 ATTACHMENTS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

APPROVED BY:

DocuSigned by:

Date: 4/16/2021
3055FB0586A4427

Venkatesan Narasimhalu,
P.E., P.L.S., C.C.M., Assoc. DBIA
Engineering Unit Manager
Watersheds Design and Construction Unit 5

ACCEPTED BY:

DocuSigned by:

Date: 4/16/2021
0729D63C492A46F

Rechelle Blank, P.E.
Deputy Operating Officer
Watersheds Design and Construction Division

Enclosures:

- ATTACHMENT NO. 1: REVISED BID FORM NO. 1 (REV. 3) – PROPOSAL AND BID ITEMS
- ATTACHMENT NO. 2: REVISED BID FORM NO. 7 – BIDDER'S GENERAL INFORMATION (PAGE 3 OF 3)
- ATTACHMENT NO. 3: REVISED BID FORM NO. 10 (REV. 1) – ESCROW BID DOCUMENTS CERTIFICATION OF COMPLETENESS.

ATTACHMENT NO. 1
REVISED BID FORM NO. 1 (REV. 3)



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

C0669 – PIEDMONT CREEK INTERIM CONCRETE REPAIR 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 **105** 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 #22 and Execution of Contract, paragraph #23. If the Bidder fails to meet these requirements within the time specified in the Instruction to Bidders, Failure to Execute Contract, paragraph #24, 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 <https://www.valleywater.org/construction>.

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.

| 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 ink and changes must be initialed.) | |
| Bidder's Signature: | Date: |
| Bidder's Name and Title (Print): | |



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

SECTION A — BASE BID

| ITEM NO. | DESCRIPTION OF ITEM | APPROXIMATE QUANTITY UNIT | UNIT PRICE | TOTAL |
|--------------------|--|------------------------------------|--------------|--------------|
| 1. | COMPLIANCE WITH ENVIRONMENTAL PERMITS | <u>NTE</u> <u>NTE</u> | \$ 40,000.00 | \$40,000.00 |
| 2. | MOBILIZATION & DEMOBILIZATION, DEMOLITION AND DISPOSAL | <u>Lump Sum</u> <u>Lump Sum</u> | \$100,000.00 | \$100,000.00 |
| 3. | CONTRACTOR'S QUALITY CONTROL | <u>NTE</u> <u>NTE</u> | \$ | |
| 4. | CONTROL OF WATER | <u>Lump Sum</u> <u>Lump Sum</u> | \$ | |
| 5. | STRUCTURAL STEEL CHANNELS | <u>16,000</u> Linear Feet | \$ | |
| 6. | STRUCTURAL STEEL HOLLOW STRUCTURAL STEEL | <u>4,000</u> Linear Feet | \$ | |
| SECTION A SUBTOTAL | | | \$ | |



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

SECTION B — SUPPLEMENTAL BID ITEMS

These Bid items may or may not be required. They may be deleted entirely or in part, by deductive change order(s), at the sole discretion of the District.

| ITEM NO. | DESCRIPTION OF ITEM | APPROXIMATE QUANTITY UNIT | UNIT PRICE | TOTAL |
|---|--|---------------------------|--------------|-------------|
| 1. | WINTERIZATION | <u>NTE</u> <u>NTE</u> | \$ 20,000.00 | \$20,000.00 |
| 2. | UNPLANNED WATER DISCHARGES | <u>NTE</u> <u>NTE</u> | \$20,000.00 | \$20,000.00 |
| 3. | SPOT REPAIR SPALLING CONCRETE (NON-ANCHOR RELATED) | <u>100</u> Square Feet | \$ | |
| SECTION B SUBTOTAL | | | \$ | |
| TOTAL BID (SECTIONS A SUBTOTAL + B SUBTOTAL) | | | \$ | |

ATTACHMENT NO. 2

**Bid Form No. 7 - Bidder's General
Information (Page 3 of 3)**



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

PRIOR CONSTRUCTION CONTRACTS

The Bidder may make as many copies of this page as necessary. Bidder may provide the required information on an alternative document. Bidder must submit a signed original of this page 3 of Bid Form 7.

Respond to each item, indicating "none" where appropriate.

- A. Name, address, and telephone number of owner: _____

- B. Name of project: _____
- C. Location of project: _____
- D. Brief description of the work involved: _____

- E. Contract amount: _____
- F. Claims amount: _____
- G. Liquidated damages assessed: _____
- H. Date of completion of contract: _____
- I. Name, address, and telephone number of design firm's architect or engineer:

- J. Name of owner's project manager: _____
- K. Declaration of Default (Yes or No): _____
- L. Litigation on questions of project performance: _____
- M. Determination of failure to pay prevailing wages or other state and/or federally required taxes or contributions: _____

- N. Citations by federal OSHA or CAL OSHA: _____

District reserves the right to verify the above information.

| | |
|--|-------|
| SIGNATURE BLOCK (Signature Block must be completed in ink and changes must be initialed.) | |
| Bidder's Signature: | Date: |
| Bidder's Name and Title (Print): | |

ATTACHMENT NO. 3
REVISED BID FORM NO. 10 (REV. 1)



REVISED BID FORM NO. 10 (REV. 1)
Escrow Bid Documents
Certification of Completeness

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH ESCROW BID DOCUMENTS

The Escrow Bid Documents must be submitted in a sealed container separate from the Bid Proposal no later than 5 P.M. on the third business day following the bid opening day. Each container shall be clearly marked on the outside with the bidder's name, date of submittal, Project name, and the words "Escrow Bid Documents." Timely submission of these Forms is considered **material** by the District. Submission of Documents is only required from the firms submitting the three apparent low bids.

The Escrow Bid Documents shall be accompanied by **Bid Form No. 10 – Escrow Bid Documents Certification of Completeness** and shall be signed by the individual authorized by the bidder to execute the Bid Proposal, stating that the material in the Escrow Documents constitutes all of the documentary information used in preparation of this bid, and that he/she has personally examined the contents of the Escrow Bid Documents container and has found that the documents in the container are complete.

The Escrow Bid Documents shall clearly itemize and separate the estimated cost of performing each bid item contained in the bid. Bid items should be separated into sub-items consistent with the Schedule of Values format to present a detailed cost estimate. Crews, equipment, estimated quantities, and the rate of production shall be detailed. Increments of cost shall include, but not be limited to, such items as direct labor, permanent materials, supplies, consumables, subcontracts, equipment charges, and allocations of overheads and profit. Plant, equipment, and indirect costs should be detailed. All costs included in the bid prices must be specifically identified and the methods of application described.

The Escrow Bid Documents shall include all quantity take-offs, calculations of rates of production and progress, copies of quotes from subcontractors and suppliers, and memoranda, narratives and all other information used by the bidder to arrive at the prices contained in its bid.

Pursuant to, and in compliance with, the Notice to Bidders and the Contract Documents for the **C0669 – PIEDMONT CREEK INTERIM CONCRETE REPAIR PROJECT**.

The Escrow Bid Documents have been prepared in accordance with Article 5.11 of the specifications.

I Certify that the Escrow Bid Documents Submitted by _____

_____ have been personally examined by me, that the material in the Escrow Bid Documents constitutes all of the documentary information used in preparation of this Bid and the Escrow Bid Documents for each subcontractors whose total subcontract price exceeds **TWO (2) PERCENT** of the Total Bid is included.

The Escrow Bid Documents of the following subcontractors are included:

| 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): | |