



**CAPITAL PROGRAM SERVICES**  
**5750 ALMADEN EXPRESSWAY**  
**SAN JOSE, CA 95118-3686**  
**TELEPHONE (408) 265-2600**  
**FACSIMILE (408) 979-5631**  
**www.valleywater.org**  
**scvwdplanroom@valleywater.org**

*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**  
**LOWER PENITENCIA CREEK IMPROVEMENTS PROJECT**  
**Project No. 40334005 Contract No. C0655**

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

**BID DOCUMENTS**

**BID FORM**

1. **REPLACE** Bid Form No. 1 with ATTACHMENT NO. 1 – REVISED BID FORM NO. 1. (REV 1.) – PROPOSAL AND BID ITEMS

**NOTE:** 1) Bidders must use the Revised Bid Form 1 (Rev. 1) when submitting the Bid Proposal.

2) Changes in the Revised Bid Form No. 1 are 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** Bid Form No. 10 with ATTACHMENT NO. 3 – REVISED BID FORM NO. 10 – ESCROW BID DOCUMENTS CERTIFICATION OF COMPLETENESS.

**SPECIFICATIONS AND CONTRACT DOCUMENTS**

**TECHNICAL PROVISIONS**

**23.02. Clearing and Grubbing—Bid Item No. 6**

4. **REPLACE** Paragraph E in Article 23.02.01. Scope of Work with the following:

“E. Tree removal shall include all trees within the project area as shown on the Drawings to be removed. It is the responsibility of the Contractor to visit the site

and ascertain the location and nature of all trees which are to be removed as part of this Scope of Work, whether shown on the Drawings or not. The Contractor must give the Engineer a minimum one-week notice before any trees shall be removed.

**Trees that have been identified to be removed on sheet D-03 labeled 1019 through 1048 (30 trees) and trees shown on sheet D-01 labeled 1080, 1081 (2 trees) have been cut to the stump for bird abatement by Valley Water and are to be considered as stump removals under Clearing and Grubbing bid item.”**

#### **24.01.02 Channel Embankment Bid Item No. 12 and Bid Item No. 13**

5. **REPLACE** the first paragraph in Article Section 24.01.02.02.B. Additional Levee Fill Material Requirements with the following:

~~“The aforementioned materials specifications described above are adequate for general embankment fill use. For the new levee fill, the following additional conditions must be satisfied~~ **In addition to the above requirements, levee embankment fill or Import Borrow used as embankment fill should meet the following additional criteria in the minimum as-compacted condition:”**

#### **29.02 Settlement Plate**

6. **REPLACE** Paragraph C in Article 29.02.03. Testing with the following:

“C. Monitoring shall be performed **at least once per month** for the duration of **one-year** settlement period.”

### **GENERAL QUESTIONS AND RESPONSES**

#### **QUESTION 45:** (April 6, 2021)

Section 34.01.04.C. provides specifications for Sheet Pile Material, including “NZ” shapes. Please clarify whether the intent is to sole-source Nucor NZ shape sheet piling or if other as equal hot rolled Z sections (i.e. PZC, ZZ, etc.) are acceptable?

#### **RESPONSE 45:**

An acceptable alternate sheet pile section to the specified NZ sections are AZ sheet pile sections. The AZ sheet pile section properties shall be greater than or equal to the specified NZ section properties.

#### **QUESTION 46:** (April 6, 2021)

Specification Section 35.02.A. states that coatings are not “required” at sheet pile surfaces that will receive concrete cover architectural treatment. Although coatings are not required, please confirm / clarify whether it is acceptable to place concrete (architectural treatment, cap, grade beams, etc.) over coated areas of sheet pile (i.e. coating on pile will not need to be removed prior to concrete placement).

**RESPONSE 46:**

The coatings, at the locations where concrete cover architectural treatments are specified, is not required to be removed prior to concrete placement and acceptable to apply concrete over coated sheet piles.

**QUESTION 47:** (April 6, 2021)

The Contract currently requires all damaged areas of sheet pile coating to be repaired per Specification Section 35. The hydraulic press-in method (Giken Silent Piler or equal) specified for installing the coated sheet piling utilizes jaws to clamp onto the top portion of completed pile (reaction pile) and at various locations of the pile being pressed into the ground. Inevitably, the coating will be damaged / compromised at locations clamped by Silent Piler during installation. Specifically, please clarify if / how (i.e. specific process) coating damaged by the Silent Piler clamping mechanisms (at both piles being pressed into the ground and exposed tops of completed piles used for reaction) should be repaired in field.

**RESPONSE 47:**

Per Specification Section 35.02 D: "Field touch-up will be required for finish damage due to delivery, installation, welding and the like. Field touch-up for the Below-Grade and Above-Grade Exposed Piling Systems shall be with the same products used for the shop applications or as specifically instructed by the approved manufacturer in writing". Damaged coating repairs shall be completed in accordance with the coating manufactures requirements.

**QUESTION 48:** (April 6, 2021)

On FW 1 Profile on Sheet C-02 it states Expansion Joint at (E) Bridge Wingwall per Detail 10 Sheet S-11. There is no Detail 10 on Sheet S-11 Should this be Detail 9 on S-11? Please advise.

**RESPONSE 48:**

Reference Detail 9, sheet S-11 for all sheet pile wall connections.

**QUESTION 49:** (April 6, 2021)

Guardrail Note #1 on Detail 8 on S-03 states that guardrail is required at locations when  $H1 < 3'-0"$  and  $H2 > 2'-6"$ . Please confirm the Contractor is responsible for installing guardrail where specifically called out on the Contract Plans and is not responsible for determining if/where additional guardrail may be required due to the Detail 8 Note #1 design constraint; or clarify.

**RESPONSE 49:**

Contractor is responsible for all installation of guardrail/chain link fencing as shown on Civil drawings. Installation shown on the drawing must conform to the design criteria indicated.

**QUESTION 50:** (April 6, 2021)

Detail 9 on S-03 "Typical Concrete Sheet Pile Cap" calls for the top of the Sheet Pile to protrude into concrete cap 6" (top of pile is 6" above bottom of concrete cap elevation). Given the plans call for the top of Sheet Pile Flood Walls to be installed to varying grades / slopes, the elevations of sheet pile (singles / pairs) pressed into place may vary from adjacent pile (i.e. tops of sheet piles stepping up or down in elevations). Will the tops of the sheet pile need to be cut to provide the firm 6" dimension from bottom of concrete cap to top of sheet pile, or will the top of piles be allowed to step / vary as long as a certain tolerance is maintained?

**RESPONSE 50:**

The top of sheet piles may require cutting, as required, to accommodate the concrete cap installation. A tolerance of 1-inch +/- is acceptable to bottom of concrete cap to top of sheet pile.

**QUESTION 51:** (April 6, 2021)

Plan Sheet C-18 identifies temporary fence (Type ESA) to be installed around three Environmentally Sensitive Areas. Is this extent of Environmentally Sensitive Areas and Type ESA fence install within the Project limits? If not, please clarify the other areas.

**RESPONSE 51:**

Contractor to be responsible to PROTECT IN PLACE EXISTING WETLAND as specified on sheet C-18. This is the extent of Environmentally Sensitive area.

**QUESTION 52:** (April 6, 2021)

Reference Details L and M on Sheet C-14, where the details call out a top course of either 'AC' or 'AB' for Maintenance Road to be constructed. It is unclear how the width of these AB and AC sections relate to the widths of the Maintenance Roads throughout the Project. For example, if the new roadway width is called out on Civil Plan Sheets as 14' wide: 1. For Detail L, is the 14' width the AB Section or the dimension between the hinges/top of slopes called out to be 1' beyond the AB?; and 2. For Detail M, is the 14' width the AC section or the dimension between the face of sheet pile / face of concrete wall and the hinge/top of slope called out to be 2' beyond the AC? Please clarify how the new roadway widths called out in the Civil Plan Sheets apply to these details / sections.

**RESPONSE 52:**

Contractor to base Bid Item estimates of pavement surface width per Typical Sections shown on sheets C-13 and C-14. The edge of paved surfaces line 1-ft or 2-ft off the hinge point for concrete, asphalt concrete or aggregate base roadway is not shown on the plan sheets. Plan sheet dimensions only label full top width of levee from hinge point to hinge point or from levee hinge lines to face of wall. Contractors must account for shorter paved surface widths. Reference note on Typical Sections to fill sheet pile recess areas with AB.

**QUESTION 53:** (April 6, 2021)

Reference FW4 Plan and Profile on sheet C-05; from approx. FW4 30+80 to 35+93 the DG walkway elevation is shown as 'approx.' Referencing sheet G-13, which best indicates existing grade contours, a significant amount of fill is required to achieve the new grade profile. For example, the existing grade is shown to be elevation 15.0, where new finish grade profile is shown to be approx. 19.5. Considering that the DG Walkway is immediately adjacent to the SCVWD R/W, please advise how the bidder shall assume this profile is to be achieved / retained. Additionally, please clarify which bid item the associated cut and fill to achieve specified AB and DG Maintenance Road subgrade is to be paid under.

**RESPONSE 53:**

The intent of the DG walkway profile is to match as close to the existing ground as possible. The profile grade of DG represents the newly construction grades along the property line with the adjacent development during design. Contractors to estimate Bid Item No. 15 based on section provided on sheet C-14. No fill or cut will be required adjacent to the property line and existing fence line to construct the DG walkway.

**QUESTION 54:** (April 7, 2021)

Please refer to contract plan sheets S-07 & S-08, pages 75 & 76 of 90. The sheet pile designation in the elevation view of the pipe crossings NZ 28 sheet pile. The plan view of the same pipe crossings designates the sheet pile to be NZ 38. Please clarify.

**RESPONSE 54:**

See ADDENDUM NO. 2 for revised S-sheets.

**QUESTION 55:** (April 7, 2021)

Section 3.03B of the Scope of Work references a Professional Scheduler. Is the scheduler required to be present at the site for the duration of the work?

**RESPONSE 55:**

A Professional Scheduler, who prepares and updates all Detailed Progress Schedules, shall be provided throughout the Contract Time(s) as specified in Articles 3.03.B and 5.04. scheduler does not require to be present at the site for the duration of work.

**QUESTION 56:** (April 7, 2021)

Section 3.08.02A of the Scope of Work references inclement weather days. What is the basis for determining the number of inclement weather days for the project to set the baseline for any contract time extension requests?

**RESPONSE 56**

The time allowance for completion of work is based upon the inclusion of 15 working days for inclement weather. This is based on past District projects. The Contractor to reference Inclement weather determined from U.S. Weather Bureau records for the proceeding three-year period can be found at <http://www.ncdc.noaa.gov/cdo->

web/search. Contractor should determine the average number of weather delays and reflect them in its schedule.

**QUESTION 57:** (April 7, 2021)

On plan sheets C-13 and C-14 it shows in two of the cross sections to remove and dispose of existing levee as shown 2 ft from existing levee surface, Typ. Where does this get paid for? Is this Hazardous or contaminated material that is required to go to a regulated landfill?

**RESPONSE 57:**

Channel Excavation is paid under Bid Item 10 which includes excavating, transport, and dispose of material, as well as testing. No hazardous material is anticipated and removal of over excavation material will be allowed to be reusable. Reference associated HSLA reports provided in District furnished Documents and response to Question 65 in this Addendum No. 3 regarding reuse materials.

**QUESTION 58:** (April 7, 2021)

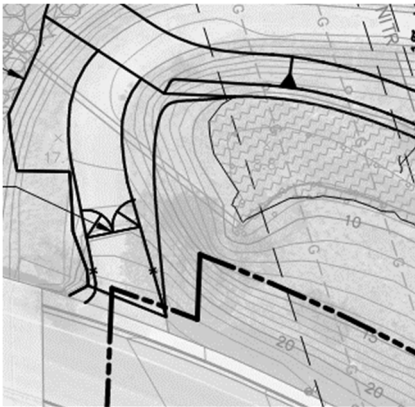
Your soil test results are outdated for use at a landfill for disposal, will the water district be performing additional testing or will the contractor be required to retest district soil for off haul?

**RESPONSE 58:**

The Contractor will be responsible for testing reuse soil. Bid Item 42 provides an allowance for additional testing.

**QUESTION 59:** (April 8, 2021)

Sheet C-01 What is the section for the left entrance on this sheet? [image attached]



**RESPONSE 59:**

The existing left entrance access road from McCarthy Blvd will be graded down to match the 4' bench. The typical cross section will be Detail L/Sheet C-14 for typical aggregate base maintenance road.

**QUESTION 60:** (April 9, 2021)

Asphalt and Concrete paving city trail are not designated on plans, please clarify.

**RESPONSE 60:**

Reference Specifications Article 25.01.07.B, "Payment" for Asphalt Concrete Maintenance Road (City Trail), Bid Item No. 16A for City Trail asphalt concrete pavement and payment limits.

Reference Specifications Article 25.02.07.B, "Payment" for Concrete Paved Maintenance Road (City Trail), Bid Item No. 22A. for City Trail concrete pavement and payment limits.

**QUESTION 61:** (April 12, 2021)

Can you please provide the thickness of the concrete and aggregate base for the concrete access road shown on Detail A on Sheet C-19?

**RESPONSE 61:**

Thickness of concrete pavement and aggregate base is 6-inch concrete over 6-inch aggregate base. Contractor to reference Concrete Maintenance Road Section on Sheet C-14.

**QUESTION 62:** (April 12, 2021)

Can you please provide the thickness of the concrete and aggregate base for the sloped concrete shown on Detail D on Sheet C-19?

**RESPONSE 62:**

Slope concrete adjacent to the channel is 6" over 6" minimum of aggregate base. See channel slope concrete specified on S-12. The embankment slope pavement adjacent to the pump station is 4" over 6" min. aggregate base. Reference revised sheet C-19 from Addendum No. 2

**QUESTION 63:** (April 12, 2021)

Would you please consider a two week extension for submitting this bid to May 5, 2021?

**RESPONSE 63:**

No extension will be provided at this time. Valley Water will not extend the bid opening date.

**QUESTION 64:** (April 12, 2021)

Reference Specification Section 29.02.03 that states "Monitoring shall be performed daily for the duration of the specified settlement period." It further states that "Construction laser levels may not be used for settlement monitoring surveys". It is understood that two each Settlement Plates are to be installed, one at each Levee fill (LV1 and LV2). The Contract Documents do not specify the 'Settlement Period' in which

said daily monitoring shall be performed. 1. Please clarify the settlement period; and 2. The District may want to consider revising requirements to allow some portion / all daily surveys to be performed using laser level using a benchmark previously established by Professional Land Surveyor.

**RESPONSE 64:**

LV1 and LV2 may be monitored monthly. Settlement period shall extend to 1-year. See Addendum No. 3 above for Article 29.02.03 revisions.

**QUESTION 65:** (April 12, 2021)

After performing a detailed takeoff / quantity calculation of the work required under Earthwork Bid Items (BI) No. 10, 12, and 13 -- the bidder has noticed a significant discrepancy exists between our estimated quantities and the approx. BI quantities provided on the bid form. For example, the BI 10 Channel Excavation approx. quantity is 4,650 CY's and our detailed takeoff of the BI 10 work is approx. 10,000 CY's. Similarly, the BI 12 Channel Embankment approx. quantity is 4,650 CY and our detailed takeoff of the BI 12 work is approx. 10,000 CY's. A potential source of these quantity discrepancies may involve the 2' excavation and disposal called out at levees. Reference Sheet C-13 and C-14, typical sections A, F and G where these sections callout to 'remove and dispose of existing levee as shown 2' from exist levee surface'. Applying a 2' cut as noted above to the new levee fill areas computes to approx. 3,000 CY's of excavated materials to be off hauled and disposed of. It is unknow if the Bid Item 10 and 12 approx. quantities currently include this 3,000 CY of levee excavation of unsuitable soil and relating fill of suitable soil. Please also note that this 3,000 CY of levee excavation is disposed of, thus it is assumed the volume will be filled back under Bid under Bid Item 13 Channel Embankment – Imported Borrow. The current BI 13 approx. qty is 1010 CY's, thus it is our current understanding then required import borrow required is significantly greater than that. The bidder respectfully requests the District review the information above and relating BI 10, 12, & 13 quantities and advise accordingly.

**RESPONSE 65:**

Typical cross section shown on sheets C-13 and C-14 indicating 2-ft overexcavation material to be "REMOVED AND DISPOSE" can be reused if material meets required specifications. Reference revised Bid Form 1 Attachment No.1 with Addendum No. 3 revisions above.

**QUESTION 66:** (April 12, 2021)

Reference Specification Section 24.01.02.02B – Additional Levee Fill Material Requirements that provides requirements for imported borrow. Additionally, reference Bid Item 13 – Channel Embankment – Imported Borrow, where the Engineers Estimated quantity is 1,010 CY. Please define the "embankment fill" limits where fill shall meet the "Imported Borrow" material requirements and "levee fill" areas where the material must meet "Levee Fill" requirements. Please also review the relating Bid Item 13 approx. quantity provided in the Bid Form and clarify if this quantity will be increased in forthcoming addendum.



**RESPONSE 66:**

Reference revised Bid Form 1 Attachment No.1 with Addendum No. 3 revisions above. See Addendum No. 3 revision to Article 24.01.02.02B above.

**QUESTION 67:** (April 12, 2021)

Reference Sheet D-02, D-03 and D-04 where the existing channel lining between the lower and upper maintenance roads is shown to be removed at interfering locations. Its understood that FW 03 is to be installed along this interface, however the Contract Documents do not provide clarification if the channel lining is to be restored (i.e. place CIP concrete lining back to tie into new FW?) upon completion of FW 03. Please advise.

**RESPONSE 67:**

Channel lining shown to be removed on the D-sheets will not need to be restored. Once the Floodwall is in place, the embankment slope will be graded 2:1 or flatter slope to conformed to adjacent side slopes.

**QUESTION 68:** (April 12, 2021)

Typical section K on Sheet C-14 indicates overbuilding of the upper maintenance road to the inboard side of FW 3 from A-Line Station 19+63.17 to 40+75. In referencing the corresponding cross sections shown on the 'X' drawings, there are no slope modifications on the inboard side of FW3. Limit of work on the lower maintenance road is as shown on Section J, Sheet C-14. The bidder assumes that the intended sequence is to perform the upper maintenance road work following installation of FW 03 sheet piles. Please advise.

**RESPONSE 68:**

The intended sequence is to perform the sheet pile work FW3 then build to upper maintenance road to grade. No overbuilding of the inboard side of FW3 adjacent to the creek is needed. There is no slope modification on the inboard side of FW3.

**QUESTION 69:** (April 12, 2021)

Limits of Hydroseeding with Erosion Control Mats are shown on Sheet C-13 and C-14, typical sections A, F and G. Please confirm limits for new hydroseeding and erosion control are only as shown at the newly graded slopes of LV1 and LV2. Please advise if fiber rolls are required, and if so, advise on required spacing.

**RESPONSE 69:**

Limits of hydroseeding is shown on the L-sheets and are to be applied to disturbed soil surfaces per Specifications.

**QUESTION 70:** (April 12, 2021)

Please clarify the limits (i.e. length along FW Sta lines) for Pilaster(s) per S-04 Detail H.

**RESPONSE 70:**

The Concrete Sheet Pile Caps are placed along the length of all sheet pile flood walls from end-to-end. Detail H, sheet S-04 specifies Concrete Cover at both ends of the sheet pile. Reference Details F and E, sheet S-04 for Concrete Cover.

**QUESTION 71:** (April 12, 2021)

Please reference the "Concrete Cover Architectural Treatment Location Table" on Plan Sheet S-04. Please clarify whether this "concrete color" is integral or surface applied? Please confirm colored concrete is not required in locations other than shown on S-04 table or clarify. Please clarify whether the CIP Concrete Sheet Pile Cap is colored (Barcelona Brown to match the adjoining arch. treatment?) at the locations shown in the Arch. Treatment Table.

**RESPONSE 71:**

Colored concrete is not integral to concrete. Contractor may apply to surface of concrete. Concrete Sheet Pile Cap is colored (Barcelona Brown) to match adjoining architectural treatment.

**QUESTION 72:** (April 12, 2021)

The Project requires sheet pile installation / other work take place in the vicinity of 115KV Overhead Power Lines and Towers. Please advise on any related PGE permit fees, inspection fees, standby fees, and other relating costs to be paid by the Contractor so that we can reasonably account for them in our bid (if any).

**RESPONSE 72:**

Contractor will be responsible to protect in place existing utility in the vicinity of PG&E lines and other utilities as specified in the drawing and specifications. Contractor must maintain clearance per PG&E requirements. Reference specification on Contractor responsibilities with coordinating work in the vicinity of utility crossing with PG&E in Section 16.

**QUESTION 73:** (April 12, 2021)

The plans currently call out FW 5 on the FW Profile on C-05 and Detail E on C-13. Please confirm this is a typo and we are not missing anything related to FW 5.

**RESPONSE 73:**

There is no FW5. C-13 does show a typo on Detail E.

**QUESTION 74:** (April 12, 2021)

Reference Sheet C-01 and C-18 where there is a utility corridor shown running adjacent to the new AC1 and LV1 alignment and beneath the grading limit of the new wetland bench. Prospective bidder has several questions:

- a. It is assumed the Utility Owners have reviewed the District's design and approved the final condition of work in this area with respect to their existing high-profile utilities. Please confirm / clarify.
- b. The top of the existing 10" Nitrogen Line (Air Products, as identified on C-01) is shown at approx. elevation 16 at back of walk before it turns and heads north through the new wetland limit of grading. No additional as-built existing elevations are shown on the drawings. Does the District have additional pothole information on this utility, notably within the limits of grading/excavation?
- c. The Contract Documents do not provide specific guidelines for working around the Nitrogen (Air Products) utility. Please provide all specific guidelines for working around / over the utility, including utility standby / inspection requirements for working within a specified proximity to their utility, requirements or permits or additional incidentals necessary to perform the work, or equipment loading parameters etc.
- d. Sheet C-01 and C-18 shows existing 30" and 36" gas utilities running through the new limit of wetland grading/excavation. No as-built elevation information is provided on the drawings. Please provide pothole data/existing utility profile information, notably within the limits of grading/excavation for bidders to utilize in developing their bid.
- e. Bidder is aware of Special Provision Section 16.02 – Protection of Existing Utilities, where requirements are provided for working around PG&E's Gas Transmission lines, however subsection G-10 requires further clarification. The allowable wheel loading table note states "Please use 292,000 lb. (Full Axle) loads for anything above an 8-inch depth of cover." This note directly contradicts the table above. Please clarify.
- f. It is assumed the District has confirmed the new wetland bench can be constructed as shown without conflict of either high profile utility.
- g. If the Utility Owners need to review any Work Plans or Submittals, please provide the specific review periods for specific Plans & Submittals.
- h. It shall be noted that work within this area is schedule critical to achieve a successful completion of Milestone 1 prior to October 15, 2021 and the milestone requirements may need to be modified depending upon 3rd party Utility Owner plan / submittal review periods. Please advise.
- i. Please advise on any permit fees, inspection fees, standby fees, and other relating costs to be paid by the Contractor so that we can reasonably account for them in our bid (if any).

**RESPONSE 74:**

- a. Utility owners PG&E and Air Products and Comical Inc. have reviewed the construction plans. Potholes are required at these crossings.
- b. Additional as built drawings of the nitrogen and PG&E gas lines will be provided to the winning bidder. The nitrogen line at the existing levee notably within the limits of wetland grading approximately at 2+00 show to be 36-feet in depth. The Contractor will be required to pothole the existing utility lines.
- c. Specific guild line working within the Utility lines will be coordinated with the specific utility company. PG&E Project comments have been incorporated in 16.02.02. Protection of Existing Utilities.

- d. As-built drawings can only be shared with the winning bidder. Contractor to base bid on Specifications and Plans provided.
- e. Wheel load as noted directly below table referenced the specific PG&E comments for this area.
- f. There is sufficient clearance to construct the new wetland bench without conflicting with either gas or nitrogen pipelines.
- g. Review period will be coordinated with the utility owner. Contractor to base bid on Specifications and Plans provided.
- h. See response g above.
- i. See response g above.

**QUESTION 75:** (April 12, 2021)

Note 5 on S-13 states to provide Fractured Rib Architectural Treatment at Concrete Floodwall FW8 face facing the Interstate. Section A on S-09 calls for a NZ 19 Sheet Pile wall with a concrete cap. Please clarify where the Fractured Rib Architectural Treatment is applied, on the interstate side of the cap? Additionally, the stationing on Section A on S-09 (10+00 to 12+50) conflicts with the stationing illustrated in FW8 Profile on C-25 (10+00 to 12+50). Please clarify.

**RESPONSE 75:**

FW8 floodwall was revised to a sheet pile wall in response to Caltrans comments. No fractured rib architectural treatment at concrete floodwall will be needed. Contractor to reference sheet C-25 FW8 Profile for correct stations.

**QUESTION 76:** (April 12, 2021)

Follow up to Question and Answer 28 provided within Addendum No. 02. Please advise if aggregate base throughout the project must be virgin material, or if it is acceptable to utilize recycled aggregate base conforming to the specifications?

**RESPONSE 76:**

Aggregate base must conform to requirement provided in the Specifications. Materials designated to be recycled/salvaged by the Contractor shall be in accordance with Article 19.06, Solid Materials Management, of the Special Provisions.

**QUESTION 77:** (April 12, 2021)

Follow up to Question and Answers 13 and 23 provided within Addendum No. 02. Per the response received it is understood that "in-channel" work is specific to outlet structures and wetland levee work in Reach 1. The bidder requests further clarification to the additional response comment "or from top of bank to top of bank". It is understood that the following items of work are not considered in-channel: Floodwalls 01, 02, 04, 06, 08, 09, 13, 17, 18 and new maintenance roads; please confirm. Additionally, please advise if the following items of work are considered in-channel: Floodwalls 03, 07, 11, 14, 16 and lower maintenance road; please confirm. Please note that the various new concrete ramps cannot be completed without all adjoining floodwalls being constructed complete.

**RESPONSE 77:**

As defined in LSAA (Measure 2.2) CDFW agency permit, "Work within an active channel of Lower Penitencia Creek where flowing, standing and ponded water is present, and within the associated riparian zone, shall be confined to the work period of June 15 to October 15." Time(s) for completion of work shall adhere Contract times specified. Specific flood walls are outside of the "in-channel" but may still be restricted to Resource Agency jurisdiction. Project activities outside of the in-channel may be conducted during the "wet season" (October 16 to June 14) with CDFW approval (Measure 2.4). No wet season work that could result in sedimentation to the creeks or any adverse impacts to aquatic resources will be authorized. Valley Water will apply to continue work beyond the June 15 to October 15.

**QUESTION 78:** (April 12, 2021)

Can you tell us what the pipe removal and replacement lengths are for both of the 24-in Storm drain modification?

**RESPONSE 78:**

Pipe removal and replacement lengths will be limited to what is required to install the new headwall outlet structure.

**QUESTION 79:** (April 14, 2021)

Sheet S-04 shows Concrete Cover Architectural Treatment Location where there are areas of colored concrete for the flood wall cover. Is the sheet pile concrete cap also colored in these locations as well? Is all the concrete cap colored concrete? Are the cast in place concrete retaining walls colored? Please distinguish what concrete is colored and which concrete is standard gray.

**RESPONSE 79:**

All walls and concrete caps are to be colored (Barcelona Brown) as specified on the plans. Reference response to Question 71.

**QUESTION 80:** (April 14, 2021)

Sheet C-06 shows FW7 ending at station 12+99.34 however same sheet and section cuts show FW7 to end at station 12+99.06.

**RESPONSE 80:**

Contractor to use Station ending shown on the FW7 Profile sheet C-06 as 12+99.06. Sheet C-06 shows FW7 ending at station 12+99.34 however same sheet and section cuts show FW7 to end at station 12+99.06.

**QUESTION 81:** (April 14, 2021)


Is Builder's Risk Insurance required for the entire duration of the project or just Milestone #1?

**RESPONSE 81:**

Milestone #1 -- Builders Risk is not needed once the Civil Work is completed.

Milestone #2 – Commercial/General Liability insurance coverage only.

THIS ADDENDUM NO. 3, WHICH CONTAINS 14 PAGES AND 3 ATTACHMENTS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

DocuSigned by:  
  
0729D68C492A46F...  
Rechelle Blank, P.E.  
Deputy Operating Officer  
Watersheds Design and Construction Division

Date: 4/16/2021

Enclosure(s):

- ATTACHMENT NO. 1: REVISED BID FORM NO. 1 (REV. 1) – 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 – ESCROW BID DOCUMENTS CERTIFICATION OF COMPLETENESS

# ATTACHMENT NO. 1

Revised Bid Form No. 1 (Rev. 1)



*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

**C0655 – LOWER PENITENCIA CREEK IMPROVEMENTS 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 **1,736** 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.

<b>BIDDER'S COMPANY INFORMATION</b>	
NAME:	ADDRESS:
CONTRACTOR'S CALIFORNIA LICENSE NUMBER: DATE OF EXPIRATION: LICENSE CLASSIFICATION(S):	
PHONE NO.: ( )	FAX NO.: ( )
EMAIL ADDRESS:	
<b>SIGNATURE BLOCK (Signature Block must be completed in ink and changes must be initialed.)</b>	
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 NPDES GENERAL PERMIT	<u>Lump Sum</u> Lump Sum	\$	
2.	SITE REVIEW AND MONITORING	<u>LUMP SUM</u> LUMP SUM	\$	
3.	NOISE POLLUTION AND VIBRATION MONITORING	<u>LUMP SUM</u> LUMP SUM	\$	
4.	QUALITY CONTROL	<u>LUMP SUM</u> LUMP SUM	\$	
5.	MOBILIZATION AND DEMOBILIZATION	<u>LUMP SUM</u> LUMP SUM	\$	
6.	CLEARING AND GRUBBING	<u>LUMP SUM</u> LUMP SUM	\$	
7.	DEMOLITION AND DISPOSAL	<u>LUMP SUM</u> LUMP SUM	\$	
7A.	DEMOLITION AND DISPOSAL (CITY TRAIL)	<u>LUMP SUM</u> LUMP SUM	\$	
8.	CONTROL OF WATER	<u>LUMP SUM</u> LUMP SUM	\$	



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

ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
9.	POTHOLING	15 EACH	\$	
10.	CHANNEL EXCAVATION	8,820 CUBIC YARD	\$	
11.	CHAIN LINK FENCE (6-FOOT METAL)	745 LINEAR FOOT	\$	
12.	CHANNEL EMBANKMENT	8,820 CUBIC YARD	\$	
13.	CHANNEL EMBANKMENT – IMPORTED BORROW	2,290 CUBIC YARD	\$	
14.	AGGREGATE BASE MAINTENANCE ROAD	LUMP SUM LUMP SUM	\$	
15.	DECOMPOSED GRANITE MAINTENANCE WALKWAY	LUMP SUM LUMP SUM	\$	
16.	ASPHALT CONCRETE MAINTENANCE ROAD	LUMP SUM LUMP SUM	\$	
16A.	ASPHALT CONCRETE MAINTENANCE ROAD (CITY TRAIL)	LUMP SUM LUMP SUM	\$	
17.	CAST-IN-PLACE WALLS	LUMP SUM LUMP SUM	\$	



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

ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
18.	SHEET PILE FLOODWALL	<u>203,370</u> SQUARE FOOT	\$	
19.	CHAIN LINK FENCE (3.5-FOOT METAL)	<u>1,265</u> LINEAR FOOT	\$	
20.	CHAIN LINK DOUBLE SWING GATE (6-FOOT METAL)	<u>LUMP SUM</u> LUMP SUM	\$	
21.	CHAIN LINK SINGLE SWING GATES (W=4-FT) (6-FOOT METAL)	<u>LUMP SUM</u> LUMP SUM	\$	
22.	CONCRETE PAVED MAINTENANCE ROAD	<u>LUMP SUM</u> LUMP SUM	\$	
22A.	CONCRETE PAVED MAINTENANCE ROAD (CITY TRAIL)	<u>LUMP SUM</u> LUMP SUM	\$	
23.	STORM DRAIN OUTFALL MODIFICATIONS	<u>LUMP SUM</u> LUMP SUM	\$	
24.	LANDSCAPE PLANTING	<u>208</u> EACH	\$	
25.	LANDSCAPE ESTABLISHMENT MAINTENANCE	<u>LUMP SUM</u> LUMP SUM	\$	
26.	CONCRETE CHANNEL SLOPE LINING	<u>LUMP SUM</u> LUMP SUM	\$	



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

ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
27.	CONCRETE DRIVEWAY	<u>LUMP SUM</u> LUMP SUM	\$	
28.	CALIFORNIA CIRCLE PUMP STATION MODIFICATIONS	<u>LUMP SUM</u> LUMP SUM	\$	
29.	ABBOTT PUMP STATION MODIFICATIONS	<u>LUMP SUM</u> LUMP SUM	\$	
30.	LV1 STORM DRAIN	<u>LUMP SUM</u> LUMP SUM	\$	
31.	DRY WELL	<u>6</u> EACH	\$	
32.	24" DUCKBILL CHECK VALVE	<u>5</u> EACH	\$	
33.	SHEET PILE PROTECTIVE COATING	<u>LUMP SUM</u> LUMP SUM	\$	
34.	36" DUCKBILL CHECK VALVE	<u>3</u> EACH	\$	
35.	FLOODWALL CONCRETE COVER	<u>LUMP SUM</u> LUMP SUM	\$	
36.	SHEET PILE GRADE BEAM	<u>LUMP SUM</u> LUMP SUM	\$	



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

ITEM NO.	DESCRIPTION OF ITEM	APPROXIMATE QUANTITY UNIT	UNIT PRICE	TOTAL
37.	IRRIGATION	<u>LUMP SUM</u> LUMP SUM	\$	
38.	WETLAND PLANTING	<u>LUMP SUM</u> LUMP SUM		
39.	WETLAND SEEDING	<u>LUMP SUM</u> LUMP SUM		
40.	WETLAND ESTABLISHMENT MAINTENANCE	<u>LUMP SUM</u> LUMP SUM		
41.	SEASONAL SALINE WETLANDS CONTINGENCY WATERING	<u>LUMP SUM</u> LUMP SUM		
<b>SECTION A SUBTOTAL</b>			\$	



*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.

<b>ITEM NO.</b>	<b>DESCRIPTION OF ITEM</b>	<b>APPROXIMATE QUANTITY UNIT</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
42.	ADDITIONAL ENGINEER REQUESTED TESTING SERVICES (ALLOWANCE)	FIXED AMOUNT	\$75,000.00	\$75,000.00
<b>SECTION B SUBTOTAL</b>				\$75,000.00
<b>TOTAL BID (SECTIONS A SUBTOTAL + B SUBTOTAL)</b>			\$	

# ATTACHMENT NO. 2

Revised Bid Form No. 7 (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.**

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



# ATTACHMENT NO. 3

Revised Bid Form No. 10



**REVISED BID FORM NO. 10**  
**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 **C0655 - LOWER PENITENCIA CREEK IMPROVEMENTS 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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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