ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
VASONA PUMP STATION FENCE AND GATES REPLACEMENT PHASE 1
Project No. 92764009 Contract No. C0654

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

BID DOCUMENTS

Title Page

REPLACE the text that reads “Bid Opening:  October 9, 2019” with the following text:

“Bid Opening:  October 23, 2019”

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IV. OTHER

REPLACE the text that reads “BID FORM NO. 10 Escrow Bid Documents Certification of Completeness (Due First Monday After Bids Are Opened)” with:

“BID FORM NO.10  Not Used (Due First Monday After Bids Are Opened)”

NOTICE TO BIDDERS

1. Notice.

REPLACE the text that reads “…on October 9, 2019, …” with:

 “… on October 23, 2019, …”

The estimated cost of the Project is $250,000-$350,000

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

SECTION 14. SPECIAL REQUIREMENTS

14.07 District-Furnished Material and Equipment

REPLACE Article 14.07.A. in its entirety with:

“A. The District will supply the HID card reader unit required for the project.”

TECHNICAL PROVISIONS

ARTICLE 28.01 – TYPE 6 CL FENCE (STEEL, ALUMINUM, VINYL COATED)

PART 2 PRODUCTS

2.01 MATERIALS

REPLACE the following items in Article 2.01.E.1. as follows:

“Line Posts
For 6 foot and 8 foot fencing

Terminal Posts (End, corner, and pull posts)
For 6 foot and 8 foot fencing”

PART 3 EXECUTION

3.01 INSTALLATION

REPLACE Article 3.01.A. in its entirety with:

“A. The installed fence shall conform to the alignment and finished grade indicated. All posts shall be plumb. Unless otherwise indicated on the drawings, posts shall be spaced 9 feet apart, but no greater than 10 feet apart, for perimeter fencing. Where necessary, the fence grade shall be adjusted to fit the ground contour by slipping the fence fabric links. Ground surface irregularities shall be graded to maintain not more than 2-inch clearance below the bottom of the fence fabric.”

CONSTRUCTION MAP AND PLANS

Sheet G-02:

REPLACE sheet G-02 with revised Sheet G-02 (ATTACHMENT 1).
Sheet C-01:

**REPLACE** Sheet C-01 with revised Sheet C-01 (ATTACHMENT 1).

Sheet C-02:

**REPLACE** Sheet C-02 with revised Sheet C-02 (ATTACHMENT 1).

Sheet C-03:

**REPLACE** Sheet C-03 with revised Sheet C-03 (ATTACHMENT 1).

**GENERAL QUESTIONS & RESPONSES**

**QUESTION 1.**

Does the Contractor have the option to install full fencepost sleeves rather than welding post extensions?

**RESPONSE 1.**

The contractor has the option of using full length (8 foot) sleeves with slightly larger outside diameter (tolerance of 1/8”) over the existing posts to extend the height of the fence an additional 2 feet. If the option is used, the sleeve shall be welded to the existing post, or, by another method to be approved by the project engineer.

**QUESTION 2.**

How will the Contractor handle a bent or otherwise damaged fencepost? This applies to both the welded stub and full sleeve replacement options.

**RESPONSE 2.**

A post that is damaged or bent should be photographed for documentation and submitted to the engineer for approval prior to replacement.

**QUESTION 3.**

The fencepost size in the specification for new fence posts is 2-3/8” od line posts for 6’ -7’ high fence will this also apply to the new 8’ high fence? And 2-7/8” OD End / Corner Posts?

**RESPONSE 3.**

The Specification also applies to 8’ high fences for line, end, and corner posts. Refer to the revised language above, made as part of this Addendum No. 2.
QUESTION 4.

Will the Contractor install any fencepost extensions along the fence that runs inside the property?

RESPONSE 4.

No, the fencing within the property will not require replacement, and is not part of this contract.

QUESTION 5.

If the Contractor is not given the option to install full fencepost sleeves, how should the Contractor attach the sleeves to the original post?

RESPONSE 5.

The commercial terminal post extension, shown on Detail 4 on sheet C-04, must be attached by welding around the perimeter of the post.

QUESTION 6.

The specification calls for 1” mini mesh – whereas the notes on sheet C-03 – note 4 calls for 2” mesh – which is it?

RESPONSE 6.

Clarification has been made on Plan Sheet C-03 – Note. Refer to the revised language and Plan Sheet C-03, as made part of this Addendum No. 2.

QUESTION 7.

The new fence post spacing in the specifications is 6'-o.c. max whereas the plan detail calls for 9'-0” o.c. (standard is 8'-0” or 10'-0”) – Please clarify the post spacing required for the new fencing with new posts with footings? By the way most of the existing fence posts looked to be 10'-0” o.c. – which is Caltrans Standard.

RESPONSE 7.

Refer to the revised language above, as made part of this Addendum No. 2.

QUESTION 8.

The specification calls for a bottom tension wire but the fence detail on sheet C-03 shows a bottom rail but doesn’t call out for a bottom rail – can you confirm that a bottom tension wire is required not a bottom rail?

RESPONSE 8.

The contractor shall install the bottom rail as per the construction plans on sheet C-03.
QUESTION 9.

All gates will be completely new even where replacing existing gates – correct?

RESPONSE 9.

That is correct. The existing gates are all 6 feet tall and the new gates will be 8 feet tall.

QUESTION 10.

Will the District mark all of the utilities that could be encountered during the project, or will the Contractor need to locate all utilities prior to excavation?

RESPONSE 10.

The contractor shall hire a private utility contractor to locate all utilities prior to excavation.

QUESTION 11.

New Fence post footing are as follows per the specification (Line Posts 10”x36” footing, End, Corner Posts are 12” diameter x 36”)?

RESPONSE 11.

Concrete foundations shall be circular in horizontal section, not less than 10 inches in diameter for line posts, and with a diameter not less than the post OD plus 9 inches for terminal and gate posts, except that foundations in bedrock shall be at least 6 inches larger than the outside dimension of the post.

QUESTION 12.

For underground locations will contacting USA prior to digging suffice or will we need to hire a private locator to locate areas with new fencing for underground utilities?

RESPONSE 12.

See response to question 10.

QUESTION 13.

Which trees and other plants are the contractor responsible for removing? Which trees/plants are the District removing? Which areas will the Contractor be required to clear and grub?

RESPONSE 13.

The Contractor will trim and clear the necessary trees and shrubs needed to replace and install the fence and will be compensated under Bid Item No. 2. The District obtained a tree removal permit from the Town of Los Gatos and will remove the tree near the gate on the northwestern side, see Plan Sheet D-01. The contractor is
responsible to clear and grub for the installation of the fence and shall be in accordance with the current version of the International Society of Arboriculture Best Management Practices-Tree Pruning and ANSI A300-Part 1 Tree, Shrub and Other Woody Plant Management-Standard Practices.

QUESTION 14.

For the new card reader installation, do power and communication cables run to the christy box that is near the existing card reader pedestal?

RESPONSE 14.

The contractor will need to thread power and communication cables from the new pedestal into the nearest christy box. The conduits from christy box to christy box will be installed by the contractor, see Plan Sheet E-02.

QUESTION 15.

Is the conduit beneath the existing card reader pedestal completely intact and usable for installing new cables? If so, where is the power/communication source for the conduit available to the card reader pedestal? How far does the Contractor need to pull power/communication cables?

RESPONSE 15.

The sections of conduit that need to be replaced are those visible above the existing pedestal. The conduit should be intact and usable. The contractor will need to demo the existing concrete pad, replace the damaged/ bent sections of the conduit, and then pour a new pad with the conduit stubbed up. The contractor will need to pull power from the power and signal pull boxes #4 and the existing DAQ/Conex Box shown in Plan Sheet E-02.

QUESTION 16.

Will the District be providing the card reader unit, or will the Contractor need to procure a card reader?

RESPONSE 16.

The District will provide the card reader unit, the contractor shall install and connect the card reader unit. Once installed, the contractor shall notify the project engineer to contact the District’s IT staff to program the card reader. See the revised language to Article 14.07 above, as made part of this Addendum No. 2.

QUESTION 17.

Some of the new fence alignment runs along a steep slope and also crosses exposed pipelines. How far down the slope does the new fence alignment extend? Is the new fence line required to run in a straight line or should the alignment be adjusted to avoid existing structures?
RESPONSE 17.

The contractor shall install the fence along the top of bank. The contractor will need to install the fence perpendicular to the pipes being crossed.

QUESTION 18.

During the removal of the existing fence fabric, will the site need to remain secure at the end of each day?

RESPONSE 18.

The contractor shall only replace the fence fabric as they plan to replace for the day. The contractor shall ensure the construction site is secure at the end of every day they are on-site.

QUESTION 19.

Is any electrical grounding of the fence required Spec 36.16 GROUNDING SYSTEMS - I don’t see anywhere on the plans where grounding is required, or locations indicated?

RESPONSE 19.

Grounding of the fence is not required, but grounding of the gate operator is. There is a ground rod adjacent to the gate operator called out on the plan sheet E-02.

THIS ADDENDUM NO. 2, WHICH CONTAINS 7 PAGES AND 4 DRAWINGS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

Tim Bramer, P.E.
Interim Deputy Operating Officer
Water Utility Capital Division

Date: 10.8.19

Enclosures:

ATTACHMENT 1 – Revised Plan Sheets: G-02, C-01, C-02, C-03.
ATTACHMENT 1

REVISED PLAN SHEETS G-02, C-01, C-02, C-03
1. POST LOCATIONS INDICATED ON THIS SHEET SHOWS THE APPROXIMATE LOCATION OF THE POST SIZE.
2. CONTRACTOR SHALL VERIFY THE EXACT SIZE OF THE POST AND LOCATION.
3. SEE DET 1 ON SHT C-05 FOR DOUBLE SWING GATE.
4. SEE DET 2 ON SHT C-05 FOR SINGLE SWING GATE.
5. SEE DET 3 ON SHT C-04 FOR PEDESTRIAN GATE.

POST TABLE

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<th>ID</th>
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</tr>
<tr>
<td>3</td>
<td>4-3/8</td>
<td></td>
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</tr>
</tbody>
</table>

NOTES:
1. POST LOCATIONS INDICATED ON THIS SHEET SHOWS THE APPROXIMATE LOCATION OF THE POST SIZE.
2. CONTRACTOR SHALL VERIFY THE EXACT SIZE AND LOCATION OF THE POST.
3. SEE DET 1 ON SHT C-05 FOR DOUBLE SWING GATE.
4. SEE DET 2 ON SHT C-05 FOR SINGLE SWING GATE.
5. SEE DET 3 ON SHT C-04 FOR PEDESTRIAN GATE.

POST W/ SPECIFIED ID ARE WITHIN INDICATED RANGE.
DETAILED TYPICAL DOUBLE SWING GATE

TYPICAL SINGLE PEDESTRIAN GATE

TYPICAL SLIDING VEHICLE GATE

TYPICAL FENCE INSTALLATION DETIAL

FOR CHAIN LINK FENCE SEGMENT

NOTES:
1. SPECIFIED ELECTRICAL DOOR COOP.
   Fit door to panel.
2. INSTALL WOODEN HANDLES IN EACH PANEL.
   HANDLES TO FACE THE POSTS TO OPEN.
3. INSTALL GATE AND FENCE.
   Frame both panels with 1-1/2" x 11ga. CHAIN LINK FENCE HORE.
   GATE AND FENCING.
4. INSTALL SLIDING DOORS MADE WITH 11/2" x 1/8" BILL ENSURE SAFETY AT TOP.
   INSTALL CURVING CURTAIN AT TOP.
5. INSTALL CURVING CURTAIN AT TOP.
   INSTALL CURVING CURTAIN AT TOP.
6. PROVIDE FLEXIBILITY OF INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTION MANUAL.