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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>*

September 15, 2020

**ADDENDUM NO. 1
TO CONTRACT DOCUMENTS FOR THE
CENTRAL AND PARALLEL EAST PIPELINES
INSPECTION AND REHABILITATION PROJECT
Project No. 95084002 Contract No. C0661**

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

PLANS, SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

1. Various Sections

DELETE “Town of Los Gatos” from Articles 12.03.E.4.a.(2), 14.16.02.A.3, and 16.05.B.

2. Section 12. Work and Contract Times, Table 12.03-1. Tentative Schedule of Work

REPLACE the title of column:

“Duration (Work Days)” **with**

“Duration (Calendar Days)”

REPLACE the End Date of Milestone 5: Central Pipeline Dewatering Work:

“Friday, January 22, 2021” **with**

“Tuesday, January 19, 2021”

3. Section 18. Permits and Regulations, Article 18.01.01. District-Obtained Permits

DELETE Article 18.01.01.A.7. Town of Los Gatos Encroachment Permit in its entirety.

4. Appendix E

DELETE Town of Los Gatos Encroachment Permit in its entirety.

DRAWINGS

5. On Sheet C-01, **RELOCATE** the Piedmont Valve Yard callout on the plan and profile views to:

“STA -(00+21)
CP 0
PIEDMONT VALVE YARD
LINE VALVE VAULT
SEE C-32”

6. On Sheets G-06 and G-07, **ADD** “RTU CONTROL PANEL” to two (2) rows in the “DISTRICT-FURNISHED MATERIALS” column:

- a. Row CP 22-23
- b. Row CP 45

7. **DELETE** the last sentence from General Notes number 12 on sheet G-05.

8. Under the Reference Information and Notes on sheet C-19, **ADD** the following:

“3. Vault access for CP-81 is approximately 4’ lower than the Los Gatos Creek Trail. Contractor shall provide means of access to vault.”

9. **REPLACE** the callouts as follows:

- a. On sheet C-27 - Section B, 4” CARV Assembly and C-34 -Section B, 4” CARV Assembly, **REPLACE** callout:

“REINSTALL 4”Ø STEEL SPOOL” **with**

“REPLACE 4”Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT”

- b. On sheet C-28 - Section B, 6" CARV Assembly, **REPLACE** callout:

"REINSTALL 6"Ø STEEL SPOOL" **with**

"REPLACE 6"Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT"

- c. On sheet C-29 - Section B, 8" CARV Assembly, **REPLACE** callout:

"REINSTALL 8"Ø STEEL SPOOL" **with**

"REPLACE 8"Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT"

- d. On sheet C-30 - Section B, 12" Pumpout Riser, **REPLACE** callout:

"REINSTALL 12"Ø STEEL SPOOL" **with**

"REPLACE 12"Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT"

10. ADD the callout as follows:

- a. On sheets C-31 - Section B, 12" Pumpout with 12" Plug Valve & Manhole Assembly; 5C-02 - Section B, Proposed Blowoff Assembly with MH Section View; and 6C-02 - Section B. 12" & 4" Pressure Relief Valve Assembly, **ADD:**

"NOTE: REPLACE 12"Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT"

- b. On sheet 4C-02 - Section B, 24" Manual BFV Vault Proposed Section View, **ADD:**

"NOTE: REPLACE 24"Ø FLANGED STEEL SPOOL, LENGTH VARIES, CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO PROCUREMENT"

GENERAL QUESTIONS & RESPONSES

QUESTION 1: (Date Received: 08/27/2020)

Please confirm that the NEMA rating of the vaults is NEMA 3R? There is no indications on the drawings overall, but we did find that Panel LLG on Drawing 2E-02 is NEMA 3R. Please confirm that remaining materials (supports, disconnect switches, conduits) can be based on a NEMA 3R environment?

RESPONSE 1:

A NEMA 3R rating for the vaults is acceptable. The contractor shall verify PG&E requirements to determine if an alternate rating will be required for electrical service entrance related equipment.

QUESTION 2: (Date Received – 08/31/2020)

Can you please clarify the flange requirements on the butterfly valves for this project? See below:

Article 34.02 Butterfly Valves does not specify whether the flanges are 125# or 250#. The models referenced, Mueller XP/XPII and Pratt HP250/250II, are both 125#/250#.

RESPONSE 2:

On sheet G-05 of the Drawings "PIPELINE AND PIPELINE APPURTENANCES - GENERAL NOTES", Note 1A: "UNLESS OTHERWISE SHOWN IN THE DRAWINGS, ALL FLANGES ARE AWWA CLASS E". Flanges shall also comply with all other requirements set forth in the Drawings and Specifications.

QUESTION 3: (Date Received – 08/31/2020)

Bailey Valve supplied the existing sleeve valve on this project about 20 years ago. Are you looking for an exact replacement?

RESPONSE 3:

Bailey Valve Model B14, or equal, is specified in Article 34.10-2.01.J. Sleeve valves shall meet all requirements specified in Article 34.10 – Sleeve valves.

QUESTION 4: (Date Received – 09/01/2020)

Precast concrete ground wells are indicated on sheets 2E-01 and 5E-01. Please clarify the specifications of the concrete ground wells.

RESPONSE 4:

Ground well shall be Oldcastle precast F08 Box or equal. Lid shall be reinforced concrete with etched label "Ground".

ADDENDUM NO. 1

Santa Clara Valley Water District

Central and Parallel East Pipelines Inspection and Rehabilitation Project – C0661

Revision 3_9/15/2020

QUESTION 5: (Date Received – 09/01/2020)

Sheets 2E-01 and 5E-01 indicate that electrical metered service entrances are to be removed and replaced. Per Article 37.01, 1.04 A in the specs “For electrical service entrance installation or modification, the contractor shall coordinate with, and comply with, all PG&E requirements and the latest edition of the PG&E Greenbook.” What are the current specifications on the existing meters, panels, and power drops? What are the specifications and requirements on the new meters and power drops? Please confirm what work will be performed by PG&E.

RESPONSE 5:

New meter panel shall have minimum 100A bus rating. New service disconnect shall be a circuit breaker, rated 40A minimum. Please refer to the PG&E Greenbook for all other requirements. PG&E will perform disconnection of the service prior to the work, and reconnection after completion. Contractor shall be responsible for all other modifications.

QUESTION 6: (Date Received – 09/01/2020)

Sheet 2C-03 shows backfill around the flowmeter vault as Compacted Backfill. However, Article 24.01, Excavation and Backfill, states that Structure Backfill shall be Controlled Density Fill. Please confirm which is correct.

RESPONSE 6:

Article 24.01.2.01.F, Structure Backfill shall be controlled density fill.

QUESTION 7: (Date Received – 09/01/2020)

Electrical drawings 1E-01, 2E-01, 3E-01, 4E-01, 5E-01, 6E-01, 6E-02 are shown as Not To Scale. Will scaled drawings be provided?

RESPONSE 7:

Scaled electrical drawings will not be provided.

QUESTION 8: (Date Received – 09/01/2020)

Per note 12 in General Notes on page G-05, “District will perform all in-vault electrical, instrumentation and SCADA disconnection and connection.” However, per Note 3 on page 1E-01 “Contractor shall de-terminate existing field wiring for replacement of RTU cabinet under supervision of district maintenance staff. Contractor shall terminate wiring after replacement.” Please clarify who is responsible for all electrical, instrumentation, and SCADA terminations and de-terminations.

RESPONSE 8:

See Item 7. of Addendum No. 1. The contractor shall be responsible for all electrical, instrumentation, and SCADA terminations and de-terminations. As stated in Note 3 1E-01, the contractor shall perform de-termination/termination of RTU field wiring under supervision of District maintenance staff.

ADDENDUM NO. 1

QUESTION 9: (Date Received – 09/01/2020)

The majority of the air vent piping in the Parallel East line will be backfilled with Controlled Density Fill. Please confirm that concrete thrust blocks will still be required.

RESPONSE 9:

A thrust block is not required at all changes in pipe direction. A thrust block is required below the 10" air release valve vent pipe assembly.

QUESTION 10: (Date Received – 09/01/2020)

Specification Section 23.07 Pipeline Dewatering states a max of 3 CFS for discharge flow while dewatering the pipeline. Exhibit C, as part of the Streambed Alteration Agreement with California Department of Fish and Wildlife included in the specifications lists differing flow discharge rates depending on the location along the pipeline. Are we to base our pipe dewatering pumping off of 3 CFS or what is specifically shown in the permit for each location?

RESPONSE 10:

The discharge rate at each site varies based on CDFW and City requirements. The lowest discharge rate specified shall be used. See City-required discharge rates for storm drain use in Appendix E.

QUESTION 11: (Date Received – 09/01/2020)

Drawing C-06 (Sheet 17) shows the CP-25 (Pre-cast Vault at Grade See Note 3), but there is no work indicated for this vault in the drawings. Please confirm there is no work in this vault.

RESPONSE 11:

No work will occur at CP-25.

QUESTION 12: (Date Received – 09/01/2020)

Please confirm that Valley Water will be considered the generator of any pre-existing hazardous material encountered by the Contractor.

RESPONSE 12:

Refer to Specification Section 10 Environmental.

QUESTION 13: (Date Received – 09/01/2020)

The payment procedures for Bid Item No. 7, Completion of Encroachment Permits state that “All bidders shall bid the amount shown on the bid form...”. However, no amount is shown. Please clarify the amount Contractors shall carry for this item.

RESPONSE 13:

Bid Item No. 7 shall have the following amount: \$95,000. The revise Bid Form No.1, Proposal and Bid Items, will be included in Addendum No. 2.

QUESTION 14: (Date Received – 09/01/2020)

With many City services limited due to COVID, delays have been experienced with the review and issuance of permits. Similar delays on this project could impact the schedule at no fault of the Contractor. Please clarify how much time we should assume for review of encroachment permit applications.

RESPONSE 14:

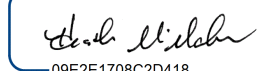
Refer to Specification Section 12.03 Contract Time(s).

NOTES:

- A. Inquiries not responded in this Addendum No. 1 will be addressed in Addendum No. 2.

THIS ADDENDUM NO. 1, WHICH CONTAINS 7 PAGES, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.

DocuSigned by:



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Date: 9/15/2020

Heath McMahon, P.E.
Deputy Operating Officer
Water Utility Capital Division