



CAPITAL PROGRAM
SERVICES 5750 ALMADEN
EXPRESSWAY SAN JOSE,
CA 95118-3686 TELEPHONE
(408) 630-3004
FACSIMILE (408) 979-5631
www.valleywater.org
scvwdplanroom@valleywater.org

*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.*

March 30, 2016

**ADDENDUM NO. 1
TO CONTRACT DOCUMENTS FOR THE
CANOAS CREEK RODENT DAMAGE REPAIR PROJECT
Project No. 30114002, Contract No. C0612**

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

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

Section 13. SPECIAL REQUIREMENTS

Article 13.18 Precedence of Contract

REPLACE Paragraph A. in its entirety as follows:

"A. In the order of precedence #2, shall be Stream Maintenance Program (SMP) Permits, #3 shall be Agreement, and so on as described in the Article 2.01, "Precedence of Contract", Paragraph A."

Article 13.20 State Specifications and Plans

DELETE Article 13.20 in its entirety.

Article 13.21 Execution of Contract

DELETE Article 13.21 in its entirety.

Article 13.23 Change in Contract Price

REPLACE Text in third sentence of Paragraph A. "within 10 days" with "within 20 days".

Article 13.24 Change of Contract Time

REPLACE Text in second sentence of Paragraph A. "Contrtactor" with "Contractor".

REPLACE Text in third sentence of Paragraph A. "within 10 days" with "within 20 days".

Article 13.25 Changed Site Conditions

REPLACE Text in first sentence of Paragraph A. after "Contractor shall" as follows:

"immediately inform the Engineer, then promptly provide evidence before the following conditions are disturbed, and notify the District in writing of any:"

ADD Text "contract" in first sentence of Paragraph B. after "differ within the".

ADD A comma (,) in first sentence of Paragraph B. after text "specifications".

Article 13.27 Professionally-Facilitated Project Partnering

REPLACE Text in first sentence of Paragraph A. "can be implemented by one of two methods" with "may be required in this contract."

DELETE Paragraph A. 1. in its entirety.

DELETE Second sentence of Paragraph B. in its entirety.

Article 13.28 Non-Regulated Materials

REPLACE Text in first sentence of Paragraph A. "For non-regulated material to be reused, or disposed on site or at a site other than a state-permitted landfill" with "For non-regulated material to be disposed at a site other than a state-permitted landfill".

Article 13.29 Migratory Birds, Other Wildlife and Fish Species

REPLACE Text in first sentence of Paragraph A. "net" with "nest"

REPLACE Last sentence of Paragraph A. with "No additional compensation or time extensions will be allowed including but not limited to Project delays and associated cost due to bird nesting, etc. after the project site is handed over to the Contractor."

Article 13.31 Coordination with Utilities

REPLACE Fifth sentence of Paragraph A. with "No additional compensation or time extensions will be allowed for mislocating of existing utilities in horizontal and vertical locations and any consequences arising out of mislocations,

including breakages, and repair work.”

Article 13.32 Submittals to Be Furnished by the Contractor

REPLACE Text in third sentence of Paragraph A. “within 20 days after receipt” with “within ten (10) days after receipt.”

REPLACE Text in fourth sentence of Paragraph A. “within seven (7) days” with “within ten (10) days”

TECHNICAL PROVISIONS

Section 22. PREPARATORY WORK

Article 22.04.02 Materials

REPLACE Paragraph A.1. in its entirety as follows:

- “1. 3,500 pounds per acre of an “All in one” material such as Flexterra HP-FGH or ProMatrix Engineered Fiber Matrix, or approved equal.”

DELETE Paragraph A. 2. in its entirety.

Section 23. EARTHWORKS

Article 23.01.02.02 Materials

REPLACE Paragraph A. in its entirety as follows:

- “A. Imported borrow materials that meet the requirements listed in this Article shall be used in embankment/fill construction from Station 14+00 to Station 70+00. None of the native soils can be reused as embankment or levee fill. The material shall have the following characteristics:”

REPLACE Text in Paragraph A. 2. with “Plasticity Index (PI) in the range of 10 to 25”.

REPLACE Text in Paragraph B. with “Additional Levee Fill Material Requirements from Station 0+90 to Station 14+00”.

REPLACE Text in Paragraph B. 1. with “Materials shall consist of lean clay (CL), clayey sand (SC), silty clay (ML-CL), clayey silt (ML) with a minimum undrained shear strength of 1000 pounds per square foot. Unconsolidated undrained triaxial test (UU) or unconfined compression test (UC) may be used to determine undrained shear strength.”

REPLACE Text in Paragraph B. 2. with “Minimum effective (drained) cohesion and friction angle of 150 psf and 24 degrees, respectively. Isotropically consolidated undrained (ICU) triaxial test with pore pressure measurements or

direct shear (DS) test may be used to determine the drained strength.”

DELETE Paragraph B. 4. in its entirety.

Article 23.01.02.04 Testing

REPLACE Paragraph C. in its entirety as follows:

“C. The Contractor shall collect discrete soil samples of the import borrow prior to transporting the material to the site. Material quality tests shall conform to Article 23.01.02.02 and should be performed at an AASHTO/AMRL/Caltrans certified laboratory. Soil sampling frequency for all testing requirements (fines content, liquid limit, and plastic limit) including but not limited to Phytophthora pathogen in the soil shall not be less than one (1) sample every 500 cubic yards for embankment from Station 14+00 to Station 70+00 and one (1) sample every 250 cubic yards for levee from Station 0+90 to Station 14+00. Undrained (UU or UC) and drained strength (ICU or DS) tests of all imported soil shall be not be less than one (1) sample every 1,000 and 5,000 cubic yards, respectively. Transportation of the import borrow to the project site shall not begin until the material quality tests are reviewed and approved by the District’s Engineer.”

Article 23.04.02 Materials

REPLACE Text in Paragraph C. with “Enkamat R45 HP-TRM may be available from Reed & Graham Inc., 690 Sunol Street, San Jose CA (408) 287-1400.”

REPLACE Text in Paragraph E. with “Earth anchors shall be Platipus S4 Aluminum anchor system, including 5’ of SS316 tensioned tendon, 3.5” UV-stabilized plastic load plate and a high strength Duplex Brass Alloy/SS Wedge Grip, or approved equivalent system capable of an ultimate load of 550 lbs, with anchor’s components suitable for marine environments for up to 50 years.”

CONSTRUCTION MAP AND PLAN

DRAWINGS

PLAN SHEETS

REPLACE Sheet G-01, contract number from “C-0605” to “C-0612”

GENERAL QUESTIONS & RESPONSES

QUESTION 1. Are the specs the same as last year?

RESPONSE 1. No, the Specifications have been updated throughout.

QUESTION 2. Can the soil requirements be relaxed?

RESPONSE 2. See Section 23. Earthwork of this Addendum for relevant changes to the soil requirements.

QUESTION 3. What is the ground water surface elevation?

RESPONSE 3. District does not have any data.

QUESTION 4. Will ground water be an issue for the footing excavation?

RESPONSE 4. Refer to Article 22.03 Control of Water.

QUESTION 5. For the existing ramp we are building to, is AB being placed down the ramp to the concrete?

RESPONSE 5. Refer to the Drawings.

THIS ADDENDUM NO. 1, WHICH CONTAINS 5 PAGES AND 0 ATTACHMENTS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.



Date:

3-30-16

Melanie Richardson, P.E.
Deputy Operating Officer
Watersheds Design and Construction Division

This page intentionally left blank.



**CAPITAL PROGRAM
SERVICES 5750 ALMADEN
EXPRESSWAY SAN JOSE,
CA 95118-3686 TELEPHONE
(408) 630-3004
FACSIMILE (408) 979-5631
www.valleywater.org
scvwdplanroom@valleywater.org**

*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.*

April 7, 2016

**ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
CANOAS CREEK RODENT DAMAGE REPAIR PROJECT
Project No. 30114002, Contract No. C0612**

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

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

Section 12. GENERAL REQUIREMENTS

Article 12.04.01. Geotechnical Reports

REPLACE Paragraph A. in its entirety as follows:

- "A. There is no Geotechnical Report for this site. Geotechnical boring logs dated January 27, 1967, provided in the as-built Sheet 59 of 88 on the contract plan Sheet R-05, are for reference only. This information shall not be construed as geotechnical data for this contract. The Contractor is responsible for making his own assessment of the site prior to bidding."

Section 17. PERMITS AND REGULATIONS

Article 17.05. Spillage and Dust

REPLACE Paragraph E.11. in its entirety as follows:

- "11. Employ a fulltime sweeper to follow trucks at all time along the truck route within the vicinity of the project site area to ensure compliance with project BMPs."

TECHNICAL PROVISIONS

Section 29. CONCRETE

Article 29.02.01. Scope of Work

REPLACE Paragraph E. in its entirety as follows:

- "E. Use expansion joint with pre-molded asphaltic filler with maximum spacing of 40 feet for expansion joints. The scoreline joints shall be at a maximum 10 feet coincident with the existing slab joint spacing."

Section 32. ESTABLISHMENT MAINTENANCE

Article 32.01.01. Scope of Work

REPLACE Paragraph A.5. in its entirety as follows:

- "5. Contractor shall furnish, replace and reinstall any TRM that has been destroyed or displaced due to **mowing** operations with new TRM and install as shown in the Drawings. Any repairs made shall have their locations documented and submitted to the District within 20 days."

CONSTRUCTION MAP AND PLAN

DRAWINGS

PLAN SHEETS

REPLACE Sheet C-09, change dimension label on Detail 7 from "18" CDF TRENCH" to "12" STRUCTURAL CONCRETE TRENCH"

REPLACE Sheet C-09, change sheet reference on Detail 6 from "SEE SHT C-10 FOR LOCATIONS" to "SEE SHT C-11 TO C-15 FOR LOCATIONS"

GENERAL QUESTIONS & RESPONSES

- QUESTION 1.** Reference Plan Sheet C-09, Detail 5, Please confirm the TRM extends down and below the cut off wall. The TRM detail pattern appears to change and is unclear.
- RESPONSE 1.** Yes, TRM extends down and below the cutoff wall as shown on Detail 5 of Sheet C-09.
- QUESTION 2.** Confirm CDF trench is paid as Structural Concrete.

- RESPONSE 2.** Yes, CDF trench is to be paid as Structural Concrete - Bid Item No. 7.
- QUESTION 3.** Plan Sheet C-9, Detail 6, makes reference to Sheet C-10 for locations, however, sheet C-10 does not provide locations. Please provide.
- RESPONSE 3.** See revisions to Plan Sheet C-9 in this addendum.
- QUESTION 4.** Confirm only hydroseed is placed over the TRM, no soil will be placed over the TRM.
- RESPONSE 4.** Yes.
- QUESTION 5.** Reference to Test America Analytical Report. Is there a map of the test locations and can this be made available?
- RESPONSE 5.** Unfortunately, a map is not available.
- QUESTION 6.** Reference Section 32.01.01.A.05. Contractor shall replace the TRM that was out of place due to moving operation. Define "moving operation".
- RESPONSE 6.** See Article 32.01.01. Scope of Work section of this addendum. Please note the text "moving operations" was revised to "mowing operations".
- QUESTION 7.** Please provide any and all flow information for this portion of the creek. If no information is available, please specify a flow rate for the design of a diversion system.
- RESPONSE 7.** Historical stream gage data during this period can be downloaded at <http://valleywater.org/Services/Alert.aspx>
- QUESTION 8.** Specification Section 17-05.E11 states the contractor must employ a fulltime sweeper to follow trucks at all times along the truck route. Please confirm this will be required.
- RESPONSE 8.** See Section 17. PERMITS AND REGULATIONS of this addendum.
- QUESTION 9.** Specification Section 29.02.01. says to furnish and install expansion joints where specified. There are no joints shown in the drawings for the cutoff wall. Are they required and if so what is the spacing? If joints are required, please provide a joint detail.
- RESPONSE 9.** See Section 29. CONCRETE this addendum.
- QUESTION 10.** Please provide a joint detail where the new cutoff wall meets the existing channel bottom to remain.

RESPONSE 10. The new cutoff wall concrete shall be directly poured against the existing slab creating a cold joint.

QUESTION 11. Is there a weight limit for equipment to be used on the existing channel bottom. The as-builts do not show the reinforcing schedule for that slab. Please provide Sheet 56 from the channel as-builts.

RESPONSE 11. Contractor's attention is directed to Article 23.01.01.03.E. for conducting work on the concrete slab of the creek bed. The full set of as-built plans can be found at: <http://www.valleywater.org/Programs/Construction.aspx>

QUESTION 12. Will the district be requiring Professionally-Facilitated Project Partnering for this project?

RESPONSE 12. Refer to Article 13.27 of Addendum No. 1.

QUESTION 13. The payment section for Bid Item #2 indicates that "installation of TRM, and installation of hydroseeding" is to be included in this lump sum bid. There is no TRM or hydroseed shown on the left bank in this section. Please confirm they are not required in this area. If they are required please provide a quantity and move to the unit price bid items for those scopes of work.

RESPONSE 13. For Well Destruction – Supplemental Bid Item #2, installation of TRM and hydroseeding is required for the well destruction area only. The lump sum bid price for Supplemental Bid Item No. 2 will not be changed.


QUESTION 14. Please clarify the intent of Winterization - Supplemental Bid Item No. 1. There are unit price bid items for all of the permanent winterization work included with the base bid. It seems that the costs for winterization whether at the end of the project or if the project is terminated early should be the same. What additional work if any would be required that would not be covered in the base bid unit price items?

RESPONSE 14. Payment for work associated with Winterization – Supplemental Bid Item No. 1 will only be made available based on the condition of the incomplete work activities when the project needs premature winterization due to impending specified rainfall amount. Conversely, if all work activities are completed within the specified work window, then Winterization – Supplemental Bid Item No. 1 will not be required.

QUESTION 15. What size should the anchor head be (S2, S4, S6, etc.)? Can a Gripple brand Percussion Earth Anchor be substituted for the Platipus brand Percussion Earth Anchor that is called for in the specs, assuming it meets all of the same specifications? Can a Zinc load plate be substituted for the plastic load plate?

RESPONSE 15. Refer to Article 23.04.02 of Addendum No. 1.

THIS ADDENDUM NO. 2, WHICH CONTAINS 5 PAGES AND 0 ATTACHMENTS, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.



FOR ALLIANCE ROADSIDE

Date:

4/7/16

Christopher Hakes, P.E.
Engineering Unit Manager
Watersheds Capital Division
Deputy Operating Officer

This page intentionally left blank.