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*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.*

September 23, 2016

**ADDENDUM NO. 2
TO CONTRACT DOCUMENTS FOR THE
John D. Morgan Park Monitoring Wells
Project No. 91304001 Contract No. C0620**

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

BID DOCUMENTS

NOTICE TO BIDDERS

REPLACE Paragraph 4. Sentence 1 with:

"4. Contract Time. Time limit for the completion of the work is 161 calendar days."

SPECIFICATIONS AND CONTRACT DOCUMENTS

SPECIAL PROVISIONS

Article 15.02. Utilities

REVISE Paragraph D to be Paragraph E.

REVISE Paragraph E to be Paragraph F.

ADD new Paragraph D as follows:

"D. The Contractor shall complete a utility detection survey using scanning equipment appropriate for detecting utilities of all materials (i.e., plastic, metal, concrete, etc.) for any area where excavation and/or drilling will occur. Any utility detected shall be field marked."

Article 15.05. Rights of Way

REPLACE Paragraph B with the following:

“B. The Contractor shall obtain an encroachment permit from the City of Campbell. The encroachment permit will provide for construction of Project work in the John D. Morgan Park parking lot. See Article 17.01.02.B.”

Article 17.01.01. District Obtained Permits

DELETE the bullet that reads:

“City of Campbell Encroachment Permit”

Article 17.01.02. Contractor Obtained Permits

ADD new Paragraph B as follows:

“B. Contractor shall obtain an encroachment permit from the City of Campbell. The District has initiated the encroachment permit review process with the City of Campbell and has incorporated City’s review comments in the Contract Documents. The Contractor shall sign for and pay the encroachment permit fee of \$20,000. The Contractor shall comply with all requirements of the City’s encroachment permit, including but not limited to general permit conditions and insurance requirements. These requirements can be found on the City’s website at: <http://www.ci.campbell.ca.us/187/Permit-Information>.”

TECHNICAL PROVISIONS

Section 23 Sampling and Records

ADD new sentence at the end of Paragraph 3.02.A.1. as follows:

“In no case shall the Contractor be required to store soil cores beyond the completion of all well construction work.”

REPLACE the third sentence in Paragraph 3.02.A.2. which reads “All samples will be collected in plastic inner core barrel liner bags or other acceptable containers of at least 500-gram capacity” with the following:

“Contractor shall be responsible for properly storing soil samples to preserve their integrity.”

ADD new sentence at the end of Paragraph 3.07.A. as follows:

“Sampling and testing will be performed by the District.”

Section 25 Direct or Reverse Rotary Borehole Drilling

REPLACE the second sentence in Paragraph 1.01.B. with text that reads:

“The Contractor shall provide the Engineer with a minimum of 2 working days advance notice prior to reaching total depth in order to schedule geophysical testing as described in Section 26 Borehole Geophysical Testing.”

Section 26 Borehole Geophysical Testing

REPLACE the second sentence in Paragraph 3.01.A. with:

“The Contractor shall provide the Engineer with a minimum of 2 working days advance notice of the anticipated time of completion of drilling of the direct or reverse rotary borehole to enable appropriate representation to be present for geophysical testing.”

Section 28 Well Screen

REPLACE the first sentence in Paragraph 2.01.H. with:

“H. Selection Period: The Engineer shall be allowed 1 working day grace period following the completion of drilling to select the intervals, length, and corresponding aperture of the screens for the well.”

Section 29 Artificial Filter Pack

REPLACE the first sentence in Paragraph 2.01.G. with:

“G. Selection Period: The Engineer shall be allowed 1 working day grace period to designate the filter pack gradation for each monitoring well.”

Section 30 Annular Sealing

REPLACE the second sentence in Paragraph 3.01.A. with:

“The Contractor shall notify the Engineer and the District’s Well Inspector a minimum of 1 working day in advance of planned sealing material placement.”

Section 32 Well Development

REPLACE the third sentence in Paragraph 3.01.D. with:

“The Engineer shall be allowed 1 working day grace period to consider alternative development methods prior to their implementation.”

Section 35 Paving and Surfacing

ADD new Paragraph 3.10.E. as follows:

- “E. Thermoplastic marking shall be extruded. Sprayable thermoplastic material is not allowed.”

Section 36 Sound Control

REPLACE Paragraph 3.01.D. with:

- “D. Temporarily remove existing light pole to allow for crane operations during sound wall construction. Install two temporary, adjustable dual head, outdoor rated, 75W LED light fixtures (with color temperature range between 2,500k and 3,000k), at the top of the southwest and southeast corners of the sound wall enclosure. Temporarily relocate the signs on the existing impacted pole to the existing street light to the west. Existing light pole and signs shall be reinstalled to the satisfaction of the Engineer and the City of Campbell after the completion of sound wall removal. Removal and installation shall be coordinated with the Engineer and the City of Campbell. The Contractor shall perform all associated work.”

REPLACE the first sentence in Paragraph 3.07.B.2. with:

“Saw-cut and remove damaged AC by grinding out damaged asphalt to a depth of 2 inches (minimum) and replace with new asphalt.”

Section 38 Discharge Water

REPLACE Paragraph 1.01.D. with:

- “D. If the Contractor proposes to dispose of discharge water onsite, it is responsible for obtaining any required approvals from the City of Campbell in advance of the work. The Contractor shall provide the Engineer with copies of any agreement(s) between the Contractor and the City.”

APPENDIX B – Map and Construction Plan for the Construction of John D. Morgan Park Monitoring Wells Project

Sheet C-02:

ADD Note 2 as follows:

- “2. Sonic boring and shallow wells shall be constructed prior to rotary boring and deep wells.”

Sheet C-03:

REPLACE Note 1 with:

"1. Precast vaults shall be 30"Lx30"Wx12"H OD with 24"Lx24"W ID. See Specification Section 33 WELL HEAD COMPLETION".

GENERAL QUESTIONS & RESPONSE

QUESTION 1. Paragraph 7. Contractor's License Requirement, in the Notice to Bidders states that "The Bidder must possess a Class A Contractor's license when the Bid is submitted." As the bulk of the work entails well drilling and well installation, can the prime contractor have a C57 license in lieu of a Class A license?

RESPONSE 1. See Addendum No. 1.

QUESTION 2. Is it anticipated that, following settlement, all discharge water after the initial flush will be sufficiently good quality (<50 NTU and < 20 mg/L sand) so as to allow spreading for irrigation?

RESPONSE 2. See Section 38 DISCHARGE WATER Paragraph 1.01.D. of this Addendum No. 2.

QUESTION 3. Will the owner (City of Campbell) handle the electrical disconnect and re-connection for the light pole that needs to be temporarily removed to accommodate the project footprint?

RESPONSE 3. See Section 36 SOUND CONTROL Paragraph 3.01.D. of this Addendum No. 2. The Contractor shall perform all work associated with the temporary removal of the existing light pole, installation and removal of temporary light fixtures, and the reinstallation of the existing light pole.

QUESTION 4. Drawing C-03, Note 1 states "Precast vaults shall be 30"Lx30"Wx12"H with 24"x242"W. See Specification Section 33." Please confirm that 242"W is a typo, and it was meant to be 24".

RESPONSE 4. See Sheet C-03 of this Addendum No. 2.

QUESTION 5. The Notice to Bidders (Paragraph 7) states that "The Bidder must possess a Class A Contractor's license. Can a firm with a C-57 license bid as prime even if they don't also hold an A license? Does an A have to be involved?"

RESPONSE 5. See Addendum No. 1.

QUESTION 6. Section 23, Paragraph 3.02.A.1. states "The Contractor will store soil cores if needed for additional review and logging, or dispose of cores not needed for samples after the Engineer confirms they are no longer needed." Can you provide some guidance on the maximum amount of time the contractor may need to store the soil cores?

RESPONSE 6. See Section 23 SAMPLING AND RECORDS, Paragraph 3.02.A.2. of this Addendum No. 2.

QUESTION 7. Section 23.3.02.A.2 states "All samples will be collected in plastic inner core barrel liner bags or other acceptable containers of at least 500-gram capacity." These liner bags are the industry standard for initial core sample recovery and very temporary on-site storage (i.e. same day, maybe overnight or a day or two). There is a wide range of different types of core boxes (some hard plastic, cardboard, even wood construction) available for longer storage solutions, depending on the length and condition of storage. In reading this scope it doesn't appear that the District intends to request permanent or even semi-permanent storage (i.e. core boxes). Can you confirm that? Or if you can't, can a separate bid item be added, and can you give a more detailed description of the core boxes that you'll want?

RESPONSE 7. See Section 23 SAMPLING AND RECORDS, Paragraph 3.02.A.2. of this Addendum No. 2. The Contractor is responsible for the selection of appropriate sample collection and storage containers that comply with the requirements specified in the Contract Documents.

QUESTION 8. Section 23, Paragraph 3.07. mentions "water sampling" but no specifics are given other than "The Contractor shall cooperate with the District or Engineer". There are many different ways to collect water samples with the sonic and rotary drilling methods specified. They can be quite complex and time consuming.

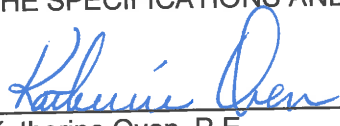
How many water sampling stops are anticipated?

What sampling protocols are expected by the District or Engineer?

If water sampling protocols are a key component of the scope, and several are anticipated, would you consider adding a separate bid item? It is not the kind of work element that logically rolls into a unit price per foot rate. It would be more preferable to bid this on a "per each" unit rate.

RESPONSE 8. See Section 23, Paragraph 3.07. of this Addendum No. 2. Sample collection is not anticipated during drilling or well development. Water sample collection will be completed by the District. The Contractor shall cooperate with the District (for example, ensure the area is accessible and safe for entry by the District representative who will collect water samples).

THIS ADDENDUM NO. 2, WHICH CONTAINS 6 PAGES, IS ATTACHED TO AND IS A PART OF THE SPECIFICATIONS AND CONTRACT DOCUMENTS FOR THIS PROJECT.



Katherine Owen, P.E.
Deputy Operating Officer
Water Utility Capital Division

Date: 9/23/2016