



January 30, 2020

**ADDENDUM NO. 1 TO SPECIFICATION NO. 1385**

**I-215 Freeway & Placentia Ave.**

This addendum to the specifications is for the purpose of adding, clarifying, or deleting certain information to the construction drawings and project specifications as follows:

**SECTION H**

City of Perris Encroachment Permit

**SPECIAL CONDITIONS**

*REPLACE* first paragraph and table in SC-06 Liquidated Damages with the following:

**SC-06. Liquidated Damages.** The fixed liquidated damages amount for each calendar day of unauthorized delay in completion of the work shall be as noted in the Table below:

Project Phase	Description	Construction Start Date	Construction Duration	Liquidated Damages (\$/Calendar Day)
Phase 1 Water/Sewer	Complete all project work	March 16, 2020	Complete by July 31, 2020	\$5000.00
Phase 2 Water	Complete all project work	* Between July 01, 2020 and Nov. 01, 2020	28 Calendar Days	\$850.00
Phase 3 Water	Complete all project work	* Between Dec. 01, 2020 and June 1, 2021	28 Calendar Days	\$850.00

**\*This work is dependent upon CALTRANS grading project. Refer to Control Strategy in Appendix G.**

REPLACE SC-08 Insurance with the following:

**SC-08. Insurance.** At all times during the life of this contract, Contractor and his subcontractors shall procure and maintain Commercial Liability, Automobile Liability, Workers Compensation, Equipment Floater and Installation Floater per Section F – General Conditions, F-04. **Contractor’s and Subcontractor's Insurance.** Refer to Section F-04 for complete details, including required insurance limits, deductibles, and endorsements. Note: An Aggregate limit (cap), Professional Employer Organization (PEO), or Self Insurance Plan is not acceptable.

In addition to the requirements noted above and found in Section F-04, the following shall apply to this project:

**Additional Insureds.** The liability insurance required under Section F-04 under General Conditions shall include EMWD, RCTC, Caltrans, City of Perris, State of California, officers, California Department of Transportation, and their directors, officers, employees, and/or agents of the State of California and/or the California Department of Transportation. and all agencies listed in Section H-Permits as additional insured. Refer to Section F-04 for additional requirements pertaining to this section

**Pollution Liability Coverage.** The Contractor shall procure Pollution Liability Coverage in amounts not less than the following:

\$2,000,000 per each occurrence

ADD SC-39 Concrete Pavement, Replacement as follows:

**SC-39. Concrete Pavement, Replacement.** Concrete pavement replacement shall comply with the City of Perris encroachment permit requirements. At a minimum, concrete pavement shall be replaced in-kind (match existing thickness + one inch) from score line to score line, with full panel replacement. Base material shall be replaced in-kind and compacted to 95% relative density. In addition, 6-inches of subgrade shall also be compacted to 95% relative density. Dowels will be required to tie into existing improvements per City standards.

ADD SC-40 Storage of Materials and Equipment and Security as follows:

**SC-40. Storage of Materials and Equipment and Security.** Contractor has the option to secure their own storage yard for materials and equipment. However, if private or public property is used, the Contractor must obtain written permission from affected property owners and/or agencies in advance of moving said material or equipment onto offsite property. A copy of the letter from the private owner granting permission shall be submitted to the District prior to use of the site. The District will not approve the use of any property unless it can be considered “previously disturbed” in accordance with CEQA guidelines.

The Contractor shall be responsible for providing all security measures necessary to secure the stored materials or equipment and to protect the construction area regardless of whether it is stored on District property or Contractor acquired property. The District is not responsible for items lost, damaged or stolen from the secured site or for injuries to the public due to unsafe or unsecured conditions.

ADD SC-41 Survey Monitoring as follows:

**SC-41. Survey Monitoring.**

- A. During installation of the casing under Interstate 215, Contractor shall monitor, as required by the Caltrans permit, the potential ground surface or pavement movement along the proposed alignment crossing under Interstate 215. If any deformation in excess of ¼” is noted, work shall be stopped and site conditions reassessed. Contractor shall stop work immediately as directed by Caltrans and shall perform work as required to eliminate deformation.
- B. Contractor shall be responsible for any movement to Interstate 215 due to pipe jacking construction operations. Any damage to Interstate 215 as a result of Contractor’s operations shall be repaired by Contractor to the satisfaction of Caltrans at no additional cost to the District or to the State.
- C. Contractor shall retain the services of a State of California licensed land surveyor to perform all surface elevation monitoring required by Caltrans. Said services shall, as a minimum, include setting hubs, nails with tins or other temporary reference points over the centerline of pipe at 12-foot intervals within Caltrans right-of-way. The surveyor shall arrange with Caltrans and the California Highway Patrol to provide a traffic break to set the surface elevation monitoring points. No Caltrans road closures or detours are allowed.

- D. The reference points shall be as indicated in Appendix H of the contract documents. The reference points shall be monitored prior to construction, daily as the pipe jacking progresses and two weeks, six months, and 12 months after the pipe jacking is complete, or as directed by the Caltrans representative. Daily survey logs shall be prepared and submitted to the Caltrans representative and to the District. All reports, drawings, sketches, or other documentation relating to surface elevation monitoring shall be signed and stamped by a State of California licensed Land Surveyor. Payment for Caltrans monitoring survey shall be considered as included in the bid price for the applicable items of work.
- E. The establishment of a survey grid line for monitoring ground surface movement is required prior to pipe jacking operation.

#### **SECTION P - CONTRACT DRAWINGS**

*DELETE* the Construction drawings in their entirety and replace with the Revised Construction Drawings attached herein.

#### **EXHIBIT**

*ADD* Monitoring Layout Exhibit attached herein.

#### **MANDATORY PRE BID WALK THROUGH**

A mandatory pre-bid walk-through meeting was conducted on 1/14/2020 at 9:00 a.m.

NOTE: Refer to EMWDs website to obtain the Pre Bid Walk-Through Sign-In Sheet.

#### **QUESTIONS & ANSWERS**

##### **American Fence Company**

- Q1. I wanted to reach out to you on the 1385S I-215 Fwy and Placentia Ave. Interchange Water and Sewer Relocation Project that bids on 02/05/20. I was wondering if you need temporary fencing for this? I would love to get a quote started for you. I can go around the site to get the footage, all I would need is an estimated duration period. I appreciate any information you're able to provide.
- A1. EMWD will not subcontract any portions of this project out. You will need to direct your question to the bidding contractor.

**Kana Pipeline, Inc.**

- Q1. 30" Jack & Bore, Sheet# 7/9 - Who will provide the surface monitoring survey & monitoring points on I-215?
- A1. Monitoring survey and monitoring points will be provided by the Contractor, reference Special Condition Section SC-41.
- Q2. Caltrans Permit/Duplicate Permit - What is the cost of permit?
- A2. The cost of the Caltrans permit for any street closure and traffic control will be the responsibility of the contractor to research. Please contact Caltrans to obtain these costs.

**Behrens and Associates – Environmental Noise Control**

- Q1. Our West Coast representative, Jeff Obermeyer, asked me to reach out on behalf of Environmental Noise Control to find out if this opportunity includes any noise mitigation that we can bid for?

I see that a k-rail barrier with an access gate is mentioned in the bidding sheets but it did not mention whether that barrier would be used for noise control. Can that be clarified for us?

- A1. There are no Noise Mitigation requirements for this project. The k-rail barrier as described in the bid sheets is for street closure and safety requirements.

**Weka, Inc.**

- Q1. Can PVC Pipe be used on any portion of this project per sewer note 3 on page 2 of plans?
- A1. The sewer note #3 on sheet 2 states, "Contractor has the option to install plastic or VCP sewer except where specifically designated on the plans per EMWD Standards and Specifications". The plans indicate VCP for all sewer pipelines.
- Q2. Where concrete street replacement is required on Indian & Placentia Ave, will replacement of concrete panels be score line to score line? Full panel replacement?
- A2. Where concrete street replacement is required on Indian & Placentia Ave, it shall be replaced in-kind from score line to score line, with full panel replacement. Reference Special Condition Section SC-39.


- Q3. Who will be responsible for monitoring closures and preliminary signs once contractor leaves after Phase 1?
- A3. RCTC shall be responsible to monitor street closures and signage after the construction of phase 1 has been approved and completed.

**California Auger Boring**

- Q1. I am inquiring about the 30" Jack bore under I-215 for the relocation project in Perris @ E. Frontage road and Orange Ave. The Plans show the use of casing spacer, I would like to know if we can use redwood skids in lieu of the casing spacers so that any necessary adjustments can be made to the 10" VCP to maintain desired grade throughout the bore. Let me know if you could...
- A1. The use of redwood skids will be permitted for the 30-inch sewer pipe casing per EMWD standard SB-49.

Eastern Municipal Water District



 Paul D. Jones II, P.E.  
General Manager

PE: SK  
PM: AGA  
DFE: BAM  
f DE: BAM

PDJ:ER:ma:ae

ATTACHMENTS: City of Perris Encroachment Permit  
Revised Construction Drawings  
Monitoring Layout Exhibit