

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

www.dot.ca.gov/hq/esc/oe



*Serious Drought.
Help save water!*

August 12, 2016

06-Fre,Kin-33, 41, 43-Var

06-0K8004

Project ID 0612000110

ACSTP-000C(442)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN FRESNO AND KINGS COUNTIES AT VARIOUS LOCATIONS to revise the *Notice to Bidders and Special Provisions*, and *Information Handout*.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, September 8, 2016.

In the *Notice to Bidders*, the seventh paragraph is replaced as follows:

"The Contractor must have either a Class A license or any combination of the following Class C licenses which constitutes a majority of the work: C-8, C-51."

In the *Special Provisions*, Section 2, 2-1.06B is replaced as attached.

In the *Special Provisions*, Section 83-1.02C(3), is replaced as attached.

The *Information Handout* is replaced as attached.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

*"Provide a safe, sustainable, integrated and efficient transportation system
to enhance California's economy and livability"*

Addendum No. 1
Page 2
August 12, 2016

06-Fre,Kin-33, 41, 43-Var
06-0K8004
Project ID 0612000110
ACSTP-000C(442)E

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/06/06-0K8004

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



for SHARRI BENDER EHLERT
District Director
District 6 Central Region

Attachments

Add between the 1st and 2nd paragraphs of section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	<ol style="list-style-type: none"> 1. Water Source 2. Alternative Flared Terminal System 3. Final Hydraulics Report for Br No. 42-0134 dated August 17, 2015. 4. Final Hydraulics Report for Br No. 45-0007 dated August 18, 2015. 5. Final Hydraulics Report for Br No. 45-0064 dated August 15, 2015. 6. Foundation Report for Br No. 45-0064, dated September 21, 2015 7. Foundation Report for Br No. 45-0007, dated September 15, 2015 8. Foundation Report for Br No. 42-0216F, dated September 15, 2015 9. Foundation Report for Br No. 42-0134, dated September 15, 2015 10. California Regional Water Quality Control Board 401 Permit for Br No. 45-0064, Dated November 20, 2015 11. Department of Fish and Game 1600 Permit for Br No. 45-0064, Dated September 23, 2015 12. Department of Fish and Game 1600 Permit for Br No. 42-0134, Dated March 2, 2016 13. Department of Fish and Game 1600 Permit for Br No. 45-0007, Dated January 21, 2016 14. Central Valley Flood Protection Board Encroach Permit for Br No. 45-0064, Dated September 1, 2015 15. Central Valley Flood Protection Board Encroach Permit for Br No. 45-0007, Dated September 1, 2015 16. U.S. Army Corps of Engineers, Non-reporting Nationwide 14 Permit for Br No. 45-0064, Dated March 19, 2012 17. U.S. Department of the Interior Fish and Wildlife Service Letter of Concurrence, Dated January 26, 2015 18. Department of the Interior Fish and Wildlife Service Revision Letter of Concurrence, Dated October 8, 2015
Available as specified in the <i>Standard Specifications</i>	Bridge as-built drawings
Included with the project plans	Log Test of Boring

CONTRACT NO. 06-0K8004
 REPLACED PER ADDENDUM 1 NO. DATED AUGUST 12, 2016

Replace section 83-1.02C(3) with:

83-1.02C(3) Alternative Flared Terminal System

Alternative flared terminal system must be furnished and installed as shown on the plans and under these special provisions.

Obtain the Department-authorized manufacturer's drawing and the manufacturer's check list for the assembly and installation of the alternative flared terminal system from the manufacturer's representative or distributor. Notify the Engineer of the type of alternative flared terminal system to be installed at each location before starting installation activities. Complete, sign, and date the check list for each installed terminal system and submit a copy of the completed and signed check list for each installed location. The Engineer signs and dates the completed check lists, verifying the terminal system at each location was assembled and installed under the manufacturer's instructions and as described.

The allowable alternatives for a flared terminal system must consist of one of the following or a Department-authorized equal.

1. TYPE FLEAT-SP-MGS for steel or FLEAT-W-MGS for wood TERMINAL SYSTEM - Type FLEAT-MGS terminal system must be a Flared Energy Absorbing Terminal 350, system length 37'-6", manufactured by Road Systems, Inc., located in Big Spring, Texas, and must include items detailed for Type FLEAT-MGS terminal system shown on the plans. The Flared Energy Absorbing Terminal 350 can be obtained from the distributor, Universal Industrial Sales, P.O. Box 699, Pleasant Grove, UT 84062, telephone (801) 785-0505 or from the distributor, Gregory Industries, Inc., 4100 13th Street, S.W., Canton, OH 44708, telephone (330) 477-4800.
2. TYPE X-LITE - Type X-Lite terminal system must be a 31" X-Lite Guard Rail End Terminal as manufactured by Barrier Systems, Inc., located in Vacaville, CA, and must include items detailed for Type 31" X-Lite terminal system shown on the plans. The 31" X-Lite Guard Rail End Terminal can be obtained from the distributor, Statewide Safety and Signs, Inc., 130 Grobric Court, Fairfield, CA 94533, telephone (800) 770-2644.
3. TYPE 31" X-TENSION - Type 31" X-Tension terminal system must be a 31" X-Tension Guard Rail End Terminal as manufactured by Barrier Systems, Inc., located in Vacaville, CA, and must include items detailed for Type 31" X-Tension terminal system shown on the plans. The 31" X-Tension Guard Rail End Terminal can be obtained from the distributor, Statewide Safety and Signs, Inc., 130 Grobric Court, Fairfield, CA 94533, telephone (800) 770-2644.

Submit a certificate of compliance for terminal systems.

Terminal systems must be installed under the manufacturer's installation instructions and these specifications. Each terminal system installed must be identified by painting the type of terminal system in neat black letters and figures 2 inches high on the backside of the rail element between system posts numbers 4 and 5. Paint must be metallic acrylic resin type spray paint. Before applying terminal system identification, the surface to receive terminal system identification must be removed of all dirt, grease, oil, salt, or other contaminants by washing the surface with detergent or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry.

For Type 31" X-Lite terminal system, two 13'-6 1/2" rail elements must be connected between Post 7 and the Midwest Guardrail System. All crimped posts and line posts must be W6 x 8.5 or W6 x 9 steel posts. All posts, must be, at the Contractor's option, either driven or placed in drilled holes. Space around the crimped posts, Post 2 with attached soil plate and lines posts must be backfilled with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted. All blocks must be wood or plastic.

For Type FLEAT-SP-MGS terminal system, install the soil tube with soil plate attached at Post 1, hinged breakaway post at Post 2, and 6'-0" W6 x 9 steel posts at Posts 3 through 7. Use a W6 x 15 steel post at Post 1. The soil tube with soil plate must be, at the Contractor's option, driven with or without pilot holes, or placed in drilled holes. Space around the steel foundation tubes must be backfilled with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted.

For Type FLEAT-W-MGS terminal system, install the soil tubes with soil plate attached at Posts 1 and 2, breakaway cable terminal posts at Posts 1 and 2, and controlled release terminal posts at Posts 3 through 6. The soil tubes with soil plates must be, at the Contractor's option, driven with or without pilot holes, or placed in drilled holes. Space around the steel foundation tubes must be backfilled with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted. The breakaway cable terminal posts must be inserted into the steel foundation tubes by hand and must not be driven.

For Type 31" X-Tension terminal system, the steel post and soil anchor must be, at the Contractor's option, driven with or without pilot holes, or placed in drilled holes. Space around the steel post and soil anchor must be backfilled with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted. The wood terminal posts must be inserted into the drilled holes by hand and backfilled in the same manner as the steel post and soil anchor. Wood terminal posts must not be driven. All blocks must be wood or plastic.

For Type 31" X-Tension terminal system, the steel bottom post and I-beam post must be placed in drilled hole. The soil anchor and steel line posts must be, at the Contractor's option, either driven or placed in drilled holes. Space around the steel bottom post, steel line posts and soil anchor must be backfilled with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted. All blocks must be plastic.

After installing the terminal system, dispose of surplus excavated material in a uniform manner along the adjacent roadway where designated by the Engineer.