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

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September 27, 2013

04-SM-35-13.1
04-3G0204
Project ID 0412000015
STP-S035(008)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN MATEO COUNTY, NEAR SKY LONDA, 2.6 MILES NORTH OF JUNCTION ROUTE 35 AND 84.

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 Wednesday, October 9, 2013.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions* and the Federal Minimum Wages with Modification Number 18 dated 09/27/13.

In the Special Provisions, Section 83-1.02C(2), 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*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

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This addendum, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-3G0204

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,

Prajit Rai

FOR: BIJAN SARTIPI
District Director

Attachments

83-1.02C(2) Alternative In-Line Terminal System

83-1.02C(2)(a) General

83-1.02C(2)(a)(i) Summary

Install alternative in-line terminal system as described.

83-1.02C(2)(a)(ii) Submittals

Submit:

1. A certificate of compliance for terminal systems.
2. Manufacturer's installation instructions.

83-1.02C(2)(b) Materials

The allowable alternatives for an in-line terminal system must be one of the following or a Department-authorized equal:

1. TYPE SKT-MGS TERMINAL SYSTEM - Type SKT-MGS terminal system must be an SKT 350 sequential kinking terminal, system length 53'-1-1/2", manufactured by Road Systems, Inc., located in Big Spring, Texas, and must include items detailed for Type SKT-MGS terminal system shown. The SKT 350 sequential kinking terminal 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 Highway Products, 4100 13th Street, S.W., Canton, OH 44708, telephone (330) 477–4800.
2. TYPE ET-PLUS 31 TERMINAL SYSTEM - Type ET-PLUS 31 terminal system must be an ET-2000 PLUS (4-tube system) extruder terminal, system length 53'-1-1/2", as manufactured by Trinity Highway Products, LLC, and must include items detailed for Type ET-PLUS 31 terminal system shown. The ET-2000 PLUS (4-tube system) extruder terminal can be obtained from the manufacturer, Trinity Highway Products, LLC, P.O. Box 99, Centerville, UT 84012, telephone (800) 772–7976.

83-1.02C(2)(c) Construction

Install terminal systemsunder the manufacturer's installation instructions and these specifications. Identify each terminal system installed 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 post numbers 4 and 5.

For Type ET-PLUS 31 terminal system, install a hinged breakaway post at Post 1 and 6-foot steel yielding terminal posts at Posts 2 through 6. The hinged breakaway post may be either driven, with or without pilot holes, or placed in drilled holes. If placed in a pilot or drilled hole, backfill the space around the hinged breakaway post with selected earth, free of rock, placed in layers approximately 4 inches thick and each layer must be moistened and thoroughly compacted.

For Type ET-PLUS 31 terminal system, install 4'-6" steel foundation tubes with soil plates attached or 6-foot soil tubes at Posts 1 and 2. Install 6-foot controlled release terminal posts at Posts 3 through 6. The steel foundation tubes may be either driven with or without pilot holes, or placed in drilled holes. Backfill the space around the steel foundation tubes with selected earth, free of rock, placed in layers approximately 4 inches thick, and moisten and thoroughly compact each layer. Insert the wood terminal posts into the steel foundation tubes by hand. Before the wood terminal posts are inserted, coat the inside surfaces of the steel foundation tubes to receive the wood posts with a grease that will not melt or run at a temperature of 149 degrees F or less. Slightly round the edges of the wood terminal posts to facilitate insertion of the post into the steel foundation tubes.

For Type SKT-MGS terminal system, install the soil tube with soil plate attached at Post 1, hinged breakaway post at Post 2, and 6-foot W6x9 steel posts at Posts 3 through 8. Use a W6x15 steel post at Post 1. The soil tube with soil plate may be driven with or without pilot holes, or placed in drilled holes. Backfill the space around the steel foundation tubes with selected earth, free of rock, placed in layers approximately 4 inches thick, and moisten and thoroughly compact each layer.

For Type SKT-MGS terminal system, install the soil tube with soil plate attached at Post 1, breakaway cable terminal post at Post 2, and controlled release terminal posts at Posts 3 through 8. The soil tube may be driven with or without pilot holes, or placed in a drilled hole. Backfill the space around the steel foundation tubewith selected earth, free of rock, placed in layers approximately 4 inches thick, and moisten and thoroughly compact each layer. Insert a wood post into the steel foundation tube by hand. Before the wood terminal post is inserted, coat the inside surfaces of the steel foundation tube to receive the wood postwith a grease that will not melt or run at a temperature of 149 degrees F or less. Slightly round the edge of the wood post to facilitate insertion of the post into the steel foundation tube.

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

83-1.02C(2)(d) Payment

Not Used