

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

July 8, 2015

10-SJ-99-18.4/23.0

10-0Y90U4

Project ID 1015000055

ACNHP-P099(588)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN JOAQUIN COUNTY IN STOCKTON FROM 0.1 MILE SOUTH OF MARSH STREET PEDESTRIAN OVERCROSSING TO 0.1 MILE NORTH OF HAMMER LANE OVERCROSSING.

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, July 22, 2015.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid book*, *Information Handout*, and the Federal Minimum Wages with Modification Number 16 dated 6/19/2015.

Project plan sheets 2, 4, 5, 6, 7, 8, 9, 10, 14, 26, 27, 29, 30, 31, 32, 33, 37, and 38 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 67A, 67B, 67C, 67D, 67E, 67F, and 67G are added and attached for addition to the project plans.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans are added as follows:

"RSP A77L2, RSP A77M1, RSP A77N2, RSP A77N3, RSP A77N4, RSP A77R3, RSP A77S1, and T61."

In the *Notice to Bidders*, the seventh paragraph is revised 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, and C-12."

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In the Special Provisions, Section 2 BIDDING, 2-1.06B Supplemental Project Information, is replaced as attached.

In the Special Provisions, Section 13-6.03C is added as follows:

"Replace 1st paragraph of section 13-6.03C with:

Provide temporary drainage inlet protection around drainage inlets as changing conditions require. Drainage inlet protection must be Type 1 or Type 2, as appropriate for conditions around the drainage inlet."

In the Special Provisions, DIVISION 83 "RAILINGS AND BARRIERS," Section 83-1.02C(2), "ALTERNATIVE IN-LINE TERMINAL SYSTEM," and Section 83-1.02C(3), "ALTERNATIVE FLARED TERMINAL SYSTEM," are added as attached.

The *Information Handout* is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 68, 69, 70, 71, 72, 73, 74, 75, and 76 are added.

In the *Bid* book, in the "Bid Item List," Items 4 and 67 are deleted.

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

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Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, 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/10/10-0Y90U4

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

2 BIDDING

Add to 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 information2. Manufacturer's Drawings for Alternative In-Line Terminal System3. Manufacturer's Drawings for Alternative Flared Terminal System
Available as specified in the <i>Standard Specifications</i>	<ol style="list-style-type: none">1. Cross sections2. Horizontal Alignment3. Original Ground

83 RAILINGS AND BARRIERS

Replace section 83-1.02C(2) with:

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

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

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

1. TYPE SKT-SP-MGS for steel posts TERMINAL SYSTEM - Type SKT-MGS terminal system must be a 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 on the plans. 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 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 SKT-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 8. 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 31" X-Lite terminal 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 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.

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.

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 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 SRT-31 TERMINAL SYSTEM - Type SRT-31 terminal system must be an SRT-350 Slotted Rail Terminal (6-post system), system length 37'-6", as manufactured by Trinity Highway Products, LLC, and must include items detailed for Type SRT-31 terminal system shown on the plans. The SRT-350 Slotted Rail Terminal (6-post system) can be obtained from the manufacturer, Trinity Highway Products, LLC, P.O. Box 99, Centerville, UT 84012, telephone (800) 772-7976.
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 Grobri 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 SRT-31 terminal system, install a cable release post at Post 1 and 6'-0" steel yielding terminal posts at Posts 2 through 6. The cable release post and steel yielding terminal posts must be, at the Contractor's option, either driven, with or without pilot holes, or placed in drilled holes. If placed in pilot or drilled holes, space around the 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.

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 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.

BID ITEM LIST
10-0Y90U4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
3	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
4	BLANK					
5	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
6	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
7	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
8	130330	STORM WATER ANNUAL REPORT	EA	1	2,000.00	2,000.00
9	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
10	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
11	141000	TEMPORARY FENCE (TYPE ESA)	LF	340		
12	150608	REMOVE CHAIN LINK FENCE	LF	150		
13	150668	REMOVE FLARED END SECTION	EA	3		
14	150771	REMOVE ASPHALT CONCRETE DIKE	LF	720		
15	150854	REMOVE CONCRETE PAVEMENT (CY)	CY	860		
16	150859	REMOVE ASPHALT CONCRETE OVERSIDE DRAIN	EA	2		
17	152320	RESET ROADSIDE SIGN	EA	1		
18	029116	POTHOLE UNDERGROUND UTILITY	EA	9		
19	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	52,000		
20	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST
10-0Y90U4

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	029119	MODIFY VEHICLE CLASSIFICATION STATION	LS	LUMP SUM	LUMP SUM	
62	029120	ELECTRICAL SYSTEM (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
63	029121	ELECTRICAL SYSTEM (LOCATION 2 & 3)	LS	LUMP SUM	LUMP SUM	
64	029122	ELECTRICAL SYSTEM (LOCATION 4)	LS	LUMP SUM	LUMP SUM	
65	029123	ELECTRICAL SYSTEM (LOCATION 5)	LS	LUMP SUM	LUMP SUM	
66	029124	ELECTRICAL SYSTEM (LOCATION 6)	LS	LUMP SUM	LUMP SUM	
67	BLANK					
68	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	2		
69	150685	REMOVE IRRIGATION FACILITY	LS	LUMP SUM	LUMP SUM	
70	198206	SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS A1	SQYD	3390		
71	820118	GUARD RAILING DELINEATOR	EA	38		
72	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	490		
73	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	13		
74	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	3		
75	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	10		
76	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
