

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30<sup>th</sup> 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!*

February 12, 2015

10-SJ-12-5.0/11.0

10-OW5604

Project ID 1012000010

ACNHP-P012(119)E

Addendum No. 5

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN JOAQUIN COUNTY AT AND NEAR TERMINOUS FROM POTATO SLOUGH BRIDGE TO 0.2 MILE EAST OF FLAG CITY BOULEVARD.

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, February 25, 2015.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and *Information Handout*.

Project plan sheet 21 is replaced and attached for substitution for the like-numbered sheet.

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

In the Special Provisions, Section 83-1.02C(2), is added as attached.

In the Special Provisions, Section 83-1.02C(3), is deleted.

The *Information Handout* is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 18, 19, 34, 35, 43, and 45 are replaced.

In the *Bid* book, in the "Bid Item List," Items 58 and 59 are added.

In the *Bid* book, in the "Bid Item List," Items 46 and 57 are deleted.

Addendum No. 5  
Page 2  
February 12, 2015

10-SJ-12-5.0/11.0  
10-OW5604  
Project ID 1012000010  
ACNHP-P012(119)E

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](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

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/10/10-OW5604](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/10/10-OW5604)**

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,



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>	Water Source Information Manufacturer's Drawings for Alternative In-Line Terminal System

**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 or Type SKT-W-MGS for wood 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 SKT-W-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 must be, at the Contractor's option, driven with or without pilot holes, or placed in a drilled hole. Space around the steel foundation tube 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. A wood post must be inserted into the steel foundation tube by hand. Before the wood terminal post is inserted, the inside surfaces of the steel foundation tube to receive the wood post must be coated with a grease that will not melt or run at a temperature of 149 degrees F or less. The edge of the wood post may be slightly rounded to facilitate insertion of the post into the steel foundation tube.

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 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.

**BID ITEM LIST  
10-0W5604**

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	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	110		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	12,900		
7	120165	CHANNELIZER (SURFACE MOUNTED)	EA	180		
8	120300	TEMPORARY PAVEMENT MARKER	EA	170		
9	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
10	129000	TEMPORARY RAILING (TYPE K)	LF	2,160		
11	129100	TEMPORARY CRASH CUSHION MODULE	EA	56		
12	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
13	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
14	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
15	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
16	141000	TEMPORARY FENCE (TYPE ESA)	LF	13,900		
17	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	55,800		
18	141120	TREATED WOOD WASTE	LB	25,000		
19	150661	REMOVE GUARDRAIL	LF	1,560		
20	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	93,000		

**BID ITEM LIST**  
**10-0W5604**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	4,690		
22	150722	REMOVE PAVEMENT MARKER	EA	4,300		
23	150771	REMOVE ASPHALT CONCRETE DIKE	LF	22,200		
24	150859	REMOVE ASPHALT CONCRETE OVERSIDE DRAIN	EA	32		
25	152423	ADJUST MONUMENT TO GRADE	EA	4		
26	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	91,900		
27	180105	DUST SUPPRESSANT	LS	LUMP SUM	LUMP SUM	
28	190101	ROADWAY EXCAVATION	CY	2,480		
29	190185	SHOULDER BACKING	TON	2,200		
30	250201	CLASS 2 AGGREGATE SUBBASE	CY	940		
31	374207	CRACK TREATMENT	LNMI	14		
32	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	
33	390020	PREPAVING GRINDING DAY	EA	5		
34	390132	HOT MIX ASPHALT (TYPE A)	TON	22,400		
35	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	22,700		
36	028417	CENTERLINE RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	250		
37	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	620		
38	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
39	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	20,900		
40	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	1,340		

**BID ITEM LIST**  
**10-0W5604**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	230		
42	397005	TACK COAT	TON	110		
43	401055	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	1,230		
44	401083	SHOULDER RUMBLE STRIP (CONCRETE PAVEMENT, GROUND-IN INDENTATIONS)	STA	18		
45	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	1,560		
46	BLANK					
47	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	153,000		
48	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	10,600		
49	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	4,690		
50	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	2,210		
51	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	1,050		
52	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	830		
53	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,320		
54	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
55	028418	MODIFY VEHICLE CLASSIFICATION STATION	LS	LUMP SUM	LUMP SUM	
56	861502	MODIFY SIGNAL	LS	LUMP SUM	LUMP SUM	
57	BLANK					
58	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	30		
59	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**

---