

**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!

January 14, 2015

07-LA-138-69.9/75.0  
07-2656U4  
Project ID 0714000100  
ACSTPG-P138(052)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY FROM 0.5 MILE EAST OF ROUTE 18/138 JUNCTION TO SAN BERNARDINO COUNTY LINE.

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, January 28, 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 0 dated 01/02/2015.

Project plan sheets 2, 3, 4, 5, 6, 10, 11, 15, 21, 22, 23, 24, 25, 27, 31, 32, 33, 34, 35, 46, 50, 51, 54, 63, 64, 67, 101, and 102 are replaced and attached for substitution for the like-numbered sheets.

The *Information Handout* "California Department of Fish and Wildlife," and "Cross Sections" are replaced as attached.

In the Special Provisions, Section 83-1.02C(2), "Alternative In-Line Terminal System," is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 33, 34, 36, 37, 43, 46, 50, 51, 52, 53, 54, 55, and 56 are replaced.

In the *Bid* book, in the "Bid Item List," Item 84 and 85 are added.

In the *Bid* book, in the "Bid Item List," Item 83 is 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*.

Addendum No. 3  
Page 2  
January 14, 2015

07-LA-138-69.9/75.0  
07-2656U4  
Project ID 0714000100  
ACSTPG-P138(052)E

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, Federal Minimum Wages and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/07/07-2656U4](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-2656U4)**

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,



CARRIE BOWEN  
District Director

Attachments

**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 Grobri 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 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 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**  
**07-2656U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	6		
22	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
23	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
24	028039	TEMPORARY FENCE (DESERT TORTOISE)	LF	53,900		
25	141120	TREATED WOOD WASTE	LB	15,100		
26	150661	REMOVE GUARDRAIL	LF	940		
27	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	136,000		
28	150722	REMOVE PAVEMENT MARKER	EA	2,290		
29	150730	REMOVE CHANNELIZERS	EA	200		
30	150744	REMOVE ROADSIDE SIGN (WOOD POST)	EA	51		
31	150745	REMOVE ROADSIDE SIGN (METAL POST)	EA	16		
32	028040	REMOVE POSTMILE MARKER	EA	20		
33	150771	REMOVE ASPHALT CONCRETE DIKE	LF	2,530		
34	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	720		
35	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
36	190101	ROADWAY EXCAVATION	CY	54,000		
37	190185	SHOULDER BACKING	TON	4,320		
38	028041	TRANSPLANT JOSHUA TREE	EA	240		
39	204035	PLANT (GROUP A)	EA	100		
40	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST**  
**07-2656U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	028042	TEMPORARY WATERING	LS	LUMP SUM	LUMP SUM	
42	210130	DUFF	ACRE	27.5		
43	260302	CLASS 3 AGGREGATE BASE	CY	26,900		
44	028043	ALTERNATE TREATED BASE	CY	13,500		
45	280015	LEAN CONCRETE BASE RAPID SETTING	CY	600		
46	374207	CRACK TREATMENT	LNMI	1.5		
47	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	130		
48	390132	HOT MIX ASPHALT (TYPE A)	TON	18,200		
49	390136	MINOR HOT MIX ASPHALT	TON	270		
50	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	21,700		
51	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	530		
52	028044	MEDIAN RUMBLE STRIP	STA	260		
53	028045	CENTERLINE RUMBLE STRIP	STA	14		
54	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	170		
55	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	1,760		
56	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	610		
57 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	6		
58	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	150		
59	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	740		
60	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	18		

**BID ITEM LIST**

**07-2656U4**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	850121	PAVEMENT MARKER (NON-REFLECTIVE-RECESSED)	EA	630		
82	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	2,380		
83	BLANK					
84	397005	TACK COAT	TON	88		
85	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**

---