

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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



*Serious Drought.  
Help save water!*

August 24, 2015

06-Ker-58-R88.5/R99.8

06-0R1504

Project ID 0614000041

ACNHP-P058(124)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN KERN COUNTY IN AND NEAR TEHACHAPI FROM 0.1 MILE WEST OF TEHACHAPI CREEK BRIDGE TO CACHE CREEK BRIDGE .

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, August 27, 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 9 is replaced and attached for substitution for the like-numbered sheet.

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

In the Special Provisions, Section 9-1.16C, is added as attached.

In the Special Provisions, Section 83-1.02B, is added as attached.

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

The *Information Handout* is replaced as attached.

In the *Bid* book, in the "Bid Item List," Item 11 and 40 are replaced.

In the *Bid* book, in the "Bid Item List," Item 51 and 52 are added.

In the *Bid* book, in the "Bid Item List," Item 41 and 50 are deleted.

Addendum No. 2  
Page 2  
August 24, 2015

06-Ker-58-R88.5/R99.8  
06-0R1504  
Project ID 0614000041  
ACNHP-P058(124)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)**

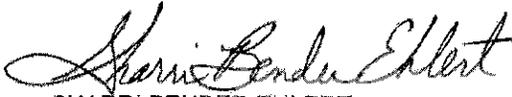
Inform subcontractors and suppliers as necessary.

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/06/06-0R1504](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/06/06-0R1504)**

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

**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"><li data-bbox="787 369 1252 432">1. Water Availability Memo –Tehachapi-Cummings County Water District</li><li data-bbox="787 457 1227 489">2. Alternative Flared Terminal System</li></ol>

**Add to section 9-1.16C:**

The following items are eligible for progress payment even if they are not incorporated into the work:

1. Guardrail and End Treatment Systems
2. Pavement Reinforcement, Tie Bars, and Dowel Bars
3. Pavement Markers

CONTRACT NO. 06-OR1504  
ADDED PER ADDENDUM No. 2 DATED AUGUST 24, 2015

## 83 RAILINGS AND BARRIERS

Replace item 1 in the 7th paragraph of section 83-1.02B with:

1. Steel posts

Replace item 2 in the 7th paragraph of section 83-1.02B with:

2. Plastic blocks for line posts

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 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 13<sup>th</sup> 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 Grobrie 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  
06-OR1504**

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	100		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120200	FLASHING BEACON (PORTABLE)	EA	2		
7	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
8	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
9	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
10	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
11	141120	TREATED WOOD WASTE	LB	72,800		
12	150661	REMOVE GUARDRAIL	LF	7,900		
13	150742	REMOVE ROADSIDE SIGN	EA	8		
14	150771	REMOVE ASPHALT CONCRETE DIKE	LF	48,600		
15	152316	RESET ROADSIDE SIGN (ONE POST)	EA	1		
16	152430	ADJUST INLET	EA	39		
17	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	559,000		
18	190185	SHOULDER BACKING	TON	3,600		
19	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	
20	390030	INTELLIGENT COMPACTION	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST**  
**06-OR1504**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	390132	HOT MIX ASPHALT (TYPE A)	TON	75,900		
22	390151	ASPHALTIC EMULSION MEMBRANE (BONDED WEARING COURSE)	TON	460		
23	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	2,250		
24	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
25	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	9,040		
26	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	280		
27	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	37,000		
28	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	2,280		
29	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	130		
30	395020	RUBBERIZED HOT MIX ASPHALT-GAP GRADED (BONDED WEARING COURSE)	TON	37,000		
31	397005	TACK COAT	TON	260		
32	410096	DRILL AND BOND (DOWEL BAR)	EA	3,120		
33	411105	INDIVIDUAL SLAB REPLACEMENT (RSC)	CY	2,000		
34	566012	ROADSIDE SIGN - TWO POST	EA	8		
35	029332	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED) FOR RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	300		
36	029333	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	300		
37	820107	DELINEATOR (CLASS 1)	EA	10		
38	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	7,730		
39	839543	TRANSITION RAILING (TYPE WB-31)	EA	7		
40	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	6		

**BID ITEM LIST**  
**06-0R1504**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	BLANK					
42	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	271,000		
43	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	6,770		
44	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	1,300		
45	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	121,000		
46	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	1,150		
47	850122	PAVEMENT MARKER (RETROREFLECTIVE- RECESSED)	EA	5,950		
48	029334	VEHICLE CLASSIFICATION STATION	LS	LUMP SUM	LUMP SUM	
49	029335	TRAFFIC COUNT STATION	LS	LUMP SUM	LUMP SUM	
50	BLANK					
51	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	11		
52	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**

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