

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

May 6, 2014

08-SBd-15, 40, 127, 58, 95 and 247-Varies

08-1C4104

Project ID 0812000315

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN BERNARDINO AT VARIOUS LOCATIONS.

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, May 22, 2014, instead of the original date of Thursday, May 8, 2014.

This addendum is being issued to set a new bid opening date as shown herein, revise the project plans, the *Notice to Bidders and Special Provisions* and the *Bid* book.

Project plan sheets 76 and 81 are replaced and attached for substitution for the like-numbered sheets.

In the *Special Provisions*, Section 15-5.01C(3) is deleted.

In the *Special Provisions*, Section 15-5.05 and 15-5.06," are added as attached.

In the *Bid* book, in the "Bid Item List, Items 17 and 52 are deleted and Items 53 and 54 are added as attached.

To *Bid* book holders:

In the *Bid* book, pages 3 and 5 of the "Bid Item List" are replaced as attached. The attached Bid Item List is to be used in the bid.

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.

Addendum No. 1
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May 6, 2014

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This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-1C4104

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,


 BASEM MUALLEM
District Director

Attachments

Replace item 1 in the list in the 1st paragraph of section 15-5.05A(2) with:

1. Schedule of work for the test area and for each bridge

Replace the paragraphs of section 15-5.05A(3) with:

Complete a test area before starting deck treatment activities. Notify the Engineer at least 15 days before treating the test area.

The test area must be:

1. At least 500 sq ft
2. Within the project limits outside the traveled way at an authorized location
3. Constructed (1) using the same materials, equipment, and construction methods to be used in the work and (2) under conditions similar to those anticipated when the work will be performed.

The completed test area must demonstrate (1) compliance with these specifications and (2) that the work will be completed within the time allowed.

The Engineer performs friction testing of the treated test area under California Test 342. Allow 10 days after completion of the test area for the Engineer to perform the test.

Do not perform deck treatment activities until the test area is authorized. The authorized test area is the standard of comparison in determining the acceptability of treated deck surfaces.

The Engineer may perform testing under California Test 342 to verify the coefficient of friction of the treated deck surfaces.

Replace the 6th paragraph of section 15-5.05C with:

Thoroughly mix all resin components. Apply resin to the deck within 5 minutes of mixing. The approximate application rate is 75 sq ft/gal. Resin that thickens during application is rejected.

Replace the 9th paragraph of section 15-5.05C with:

The coefficient of friction of the treated surface must be at least 0.35 when tested under California Test 342.

Traffic or equipment is not allowed on the treated surface until you have verified that the following conditions have been met and the Engineer has authorized the opening of the treated surface to traffic and equipment:

1. Treated deck surface is tack free and not oily
2. Sand cover adheres and resists brushing by hand
3. Excess sand and absorbent material has been removed
4. No material will be tracked beyond the limits of treatment by traffic

Replace item 1 in the list in the 1st paragraph of section 15-5.06A(2) with:

1. Schedule of overlay work for the trial overlay and for each bridge

Replace the paragraphs of section 15-5.06A(3) with:

Complete a trial polyester concrete overlay before starting overlay activities. Notify the Engineer at least 15 days before constructing the trial overlay.

The trial overlay must be:

1. At least 12 by 12 feet and the same thickness as the overlay shown
2. Constructed on a prepared concrete base within the project limits at an authorized location
3. Constructed (1) using the same materials, equipment, and construction methods to be used in the work and (2) under conditions similar to those anticipated when the work will be performed

Use the trial overlay to determine the initial polyester-concrete set time.

The Engineer performs friction testing of the trial overlay under California Test 342. Allow 10 days after completion of the trial overlay for the Engineer to perform the testing.

The completed trial overlay must demonstrate (1) compliance with these specifications and (2) that the work will be completed within the time allowed.

Do not perform overlay activities until the trial overlay is authorized. The authorized trial overlay is the standard of comparison in determining the acceptability of the overlay.

The Engineer may perform testing under California Test 342 to verify the coefficient of friction of the overlay surfaces.

Dispose of the trial overlay and concrete base after acceptance of all polyester concrete overlay surfaces.

Replace the 8th paragraph of section 15-5.06C(1) with:

Finishing equipment for polyester concrete must:

1. Have grade control capabilities resulting in a roadway surface that meets the smoothness requirements of section 51-1.01D(4)(b) and is capable of adjusting for a variable thickness overlay along and across the existing deck surface. The use of fixed height skid-supported strike off equipment is not allowed.
2. Be used to consolidate the polyester concrete
3. Have a 12-foot minimum paving width

Replace the 21st paragraph of section 15-5.06C(1) with:

Completed polyester concrete deck surfaces must have a uniform surface texture with a coefficient of friction of at least 0.35 when tested under California Test 342 and a surface smoothness complying with section 51-1.01D(4)(b).

**BID ITEM LIST
08-1C4104**

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	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	4		
5	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
6	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
7	140003	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
8	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	6,500		
9	141120	TREATED WOOD WASTE	LB	8,000		
10	150310	RAPID SETTING CONCRETE (PATCH)	CF	80		
11	150661	REMOVE GUARDRAIL	LF	325		
12	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	7,300		
13	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	5,600		
14	150722	REMOVE PAVEMENT MARKER	EA	17,600		
15	150771	REMOVE ASPHALT CONCRETE DIKE	LF	400		
16	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	6,804		
17	BLANK					
18	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	13,800		
19	153223	REMOVE UNSOUND CONCRETE	CF	80		
20	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	153,872		

BID ITEM LIST
08-1C4104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	100		
42	839543	TRANSITION RAILING (TYPE WB-31)	EA	4		
43	839578	END CAP (TYPE TC)	EA	4		
44	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4		
45	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	6,000		
46	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	1,560,000		
47	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	530		
48	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	17,400		
49	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
50	860806	INDUCTIVE LOOP DETECTOR (EA)	EA	4		
51	860890	MODIFY TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
52	BLANK					
53	420203	GRIND EXISTING BRIDGE DECK	SQYD	1040		
54	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
