

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

January 23, 2015

07-LA-138-69.9/75.0

07-2656U4

Project ID 0714000100

ACSTPG-P138(052)E

Addendum No. 4

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 *Notice to Bidders and Special Provisions* and the *Bid* book.

In the *Special Provisions*, Section 39, "HOT MIX ASPHALT," is replaced as attached.

In the *Bid* book, in the "Bid Item List," Item 34 is replaced.

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)**

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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/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,

*for*   
CARRIE BOWEN  
District Director

Attachments

**Replace the 2nd, 3rd, and 4th paragraphs of section 39-1.03D(1) of the RSS for section 39 with:**

Place HMA on adjacent traveled way lanes so that at the end of each work shift the distance between the ends of HMA layers on adjacent lanes is from 5 to 10 feet. Place additional HMA along the transverse edge at each lane's end and along the exposed longitudinal edges between adjacent lanes. Hand rake and compact the additional HMA to form temporary conforms. You may place kraft paper or another authorized release agent under the conform tapers to facilitate the taper removal when paving activities resume.

**Delete section 39-1.03D(2) of the RSS for section 39.**

**Replace section 39-1.03K of the RSS for section 39 with:**

**39-1.03K Rumble Strips**

Construct rumble strips in the top layer of HMA surfacing by ground-in methods.

Select the method and equipment for constructing ground-in indentations.

Do not construct rumble strips on structures or approach slabs.

Construct rumble strips within 2 inches of the specified alignment. The grinding equipment must be equipped with a sighting device enabling the operator to maintain the rumble strip alignment.

Indentations must comply with the specified dimensions within 1/16 inch in depth and 10 percent in length and width.

The Engineer orders grinding or removal and replacement of noncompliant rumble strips to bring them within specified tolerances. Ground surface areas must be neat and uniform in appearance.

The grinding equipment must be equipped with a vacuum attachment to remove residue from the roadbed.

Dispose of removed material.

On ground areas, apply fog seal coat under section 37-2.

**Add to section 39-1.04 of the RSS for section 39:**

Rumble strips are measured by the station along the length of the rumble strips without deductions for gaps between indentations.

**Replace the 2nd paragraph in section 39-2.01A of the RSS for section 39 with:**

You must produce Type A HMA using an authorized warm mix asphalt technology, except the water injection technology is not allowed.

**Replace "Reserved" in section 39-2.02C of the RSS for section 39:**

The grade of asphalt binder for Type A HMA must be PG 70-10.

**Replace the 1st and 2nd paragraphs of section 39-2.03 of the RSS for section 39:**

If the atmospheric temperature is below 60 degrees F, cover loads in trucks with tarps. If the time for HMA discharge to truck at the HMA plant until transfer to paver's hopper is 90 minutes or greater and if the atmospheric temperature is below 70 degrees F, cover loads in trucks with tarps. The tarps must completely cover the exposed load until you transfer the mixture to the paver's hopper or to the pavement surface. Tarps are not required if the time from discharging to the truck until transfer to the paver's hopper or the pavement surface is less than 30 minutes.

Spread Type A HMA at the atmospheric and surface temperatures shown in the following table:

**Minimum Atmospheric and Surface Temperatures**

Compacted layer thickness	Atmosphere, °F		Surface, °F	
	Unmodified asphalt binder	Modified asphalt binder	Unmodified asphalt binder	Modified asphalt binder <sup>a</sup>
< 0.15	45	40	50	45
0.15-0.25	40	40	40	40

<sup>a</sup> Except asphalt rubber binder.

For Type A HMA placed under method compaction, if the asphalt binder is:

1. Unmodified, complete:
  - 1.1 First coverage of breakdown compaction before the surface temperature drops below 240 degrees F
  - 1.2 Breakdown and intermediate compaction before the surface temperature drops below 190 degrees F
  - 1.3 Finish compaction before the surface temperature drops below 140 degrees F
2. Modified, complete:
  - 2.1 First coverage of breakdown compaction before the surface temperature drops below 230 degrees F
  - 2.2 Breakdown and intermediate compaction before the surface temperature drops below 170 degrees F
  - 2.3 Finish compaction before the surface temperature drops below 130 degrees F

**Replace the 2nd paragraph in section 39-3.01A of the RSS for section 39 with:**

You must produce RHMA-G using an authorized warm mix asphalt technology, except the water injection technology is not allowed.

**Add to section 39-3.02C(1) of the RSS for section 39:**

The grade of asphalt binder for RHMA-G must be PG 64-16.

**Replace the 3rd and 4th paragraphs of section 39-3.03 of the RSS for section 39:**

If the atmospheric temperature is below 60 degrees F, cover loads in trucks with tarpaulins. If the time for HMA discharge to truck at the HMA plant until transfer to paver's hopper is 90 minutes or greater and if the atmospheric temperature is below 70 degrees F, cover loads in trucks with tarpaulins. The tarpaulins must completely cover the exposed load until you transfer the mixture to the paver's hopper or to the pavement surface. Tarpaulins are not required if the time from discharging to the truck until transfer to the paver's hopper or the pavement surface is less than 30 minutes.

For RHMA-G placed under method compaction:

1. Only spread and compact if the atmospheric temperature is at least 50 degrees F and the surface temperature is at least 50 degrees F
2. Complete the 1st coverage of breakdown compaction before the surface temperature drops below 260 degrees F
3. Complete breakdown and intermediate compaction before the surface temperature drops below 230 degrees F
4. Complete finish compaction before the surface temperature drops below 180 degrees F

**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	6,690		
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	