

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

July 18, 2014

02-Tri-299-12.3/12.9

02-3E7904

Project ID 0200020151

ACHSNH-P299(182)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN TRINITY COUNTY NEAR BURNT RANCH FROM 1.4 MILES TO 0.9 MILE WEST OF MILL CREEK ROAD.

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, July 30, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 12 dated 07/18/2014.

Project plan sheets 2 and 4 are replaced and attached for substitution for the like-numbered sheets.

The note "Conc BARRIER TYPE 736 Mod" in "Section C-C" on project plan sheet No. 124 "Collins Bar Sidehill Viaduct No. 2," "ABUTMENTS" is replaced with:

"Conc BARRIER TYPE 736A Mod"

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plan is added as follows:

"H51 Erosion Control Details - Fiber Roll and Compost Sock."

In the Special Provisions, Section 17-1.02, is added as attached.

In the Special Provisions, Section 18-1, is added as attached.

In the Special Provisions, Section 19-5.03C, is added as attached.

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

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In the *Bid* book, in the "Bid Item List," Item 40 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

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/02/02-3E7904

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,



JOHN BULINSKI
District Director

Attachments

Replace the 1st sentence of the paragraph in section 17-1.02 with:

Water must be nonpotable.

Delete items 2 and 3 in the 2nd paragraph of the RSS for section 18-1.01A.

Add to the paragraph in section 19-5.03C:

Unless otherwise authorized, compact material without adding water.

39 HOT MIX ASPHALT

Add to the table in the 1st paragraph of section 39-1.01D(8)(c)(ii) of the RSS for section 39:

Coarse durability index ^c	AASHTO T 210	1 per 3,000 tons or 1 per paving day, whichever is greater
Fine durability index	AASHTO T 210	1 per 3,000 tons or 1 per paving day, whichever is greater
Sodium sulfate soundness ^d	AASHTO T 104	1 per project

^cRequirement applies if aggregate source is in Lassen, Modoc, Siskiyou, or Shasta County.

^dRequirement applies if aggregate source is in Modoc, Siskiyou, or Shasta County.

Add to section 39-1.02D(3)(a) of the RSS for section 39:

Treat aggregate with lime slurry with marination.

The 3rd and 4th paragraphs of section 39-1.02B(2) of the RSS for section 39 do not apply.

Replace the row for combined in the table in the 7th paragraph of section 39-1.02D(3)(a) of the RSS for section 39 with:

Combined	1.0–1.5
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Replace the 2nd sentence in the 1st paragraph of section 39-1.02J of the RSS for section 39 with:

Choose from CRS2, CQS1, or PMCRS2 asphaltic emulsion, or asphalt binder.

Replace the table in the 2nd paragraph of section 39-1.03C(6) of the RSS for section 39 with:

Tack Coat Application Rates for HMA

HMA over:	Minimum Residual Rates (gal/sq yd)	
	CRS2 and CQS1 Asphaltic Emulsion	Asphalt Binder and PMCRS2 Asphaltic Emulsion
New HMA (between layers)	0.03	0.02
PCC and existing AC surfacing	0.04	0.03
Planed pavement	0.06	0.04

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.

Add to section 39-2.01A of the RSS for section 39:

Do not place Type A HMA on the traveled way between November 1 and May 1 for any of the following conditions:

1. Quantity of HMA is greater than 1000 tons
2. Project elevation is greater than 1500 feet

Add to the table in the 1st paragraph of section 39-2.01D(2)(b) of the RSS for section 39:

Coarse durability index ^e	AASHTO T 210	1 per 3,000 tons or 1 per paving day, whichever is greater
Fine durability index	AASHTO T 210	1 per 3,000 tons or 1 per paving day, whichever is greater
Sodium sulfate soundness ^f	AASHTO T 104	1 per project

^eRequirement applies if aggregate source is in Lassen, Modoc, Siskiyou, or Shasta County.

^fRequirement applies if aggregate source is in Modoc, Siskiyou, or Shasta County.

Replace the row for Los Angeles Rattler in the table in item 1 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39 with:

Los Angeles Rattler (max, %)	AASHTO T 96	
Loss at 100 Rev.		12
Loss at 500 Rev.		25

Add to the table in item 1 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39:

Coarse durability index (D_c , min) ^e	AASHTO T 210	65
Fine durability index (D_f , min)	AASHTO T 210	50
Sodium sulfate soundness (max loss, %) ^f	AASHTO T 104	25

^eRequirement applies if aggregate source is in Lassen, Modoc, Siskiyou, or Shasta County.

^fRequirement applies if aggregate source is in Modoc, Siskiyou, or Shasta County.

Delete the row for moisture susceptibility, dry strength, in the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39.

Replace the row for moisture susceptibility, wet strength, in the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39 with:

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283	80
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Add to the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39 with:

Surface abrasion loss (max, g/cm ²) ^h	California Test 360	0.4
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^hIf the project elevation is greater than 1500 feet

Delete the row for moisture susceptibility, dry strength, in the table in item 3 in the list in the paragraph of section 39-2.02B of the RSS for section 39.

Replace the row for moisture susceptibility, wet strength, in the table in the 1st paragraph of section 39-2.02B of the RSS for section 39 with:

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283	80
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Add to the table in the 1st paragraph of section 39-2.02B of the RSS for section 39:

Surface abrasion loss (max, g/cm ²) ^f	California Test 360	0.4
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^fIf the project elevation is greater than 1500 feet

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 64-28 M.

Replace the row for Los Angeles Rattler in the table in the 1st paragraph of section 39-2.02D(1) of the RSS for section 39 with:

Los Angeles Rattler (max, %)	AASHTO T 96	12
Loss at 100 Rev.		
Loss at 500 Rev.		

Add to the table in the 1st paragraph of section 39-2.02D(1) of the RSS for section 39:

Coarse durability index (D _c , min) ^d	AASHTO T 210	65
Fine durability index (D _f , min)	AASHTO T 210	50
Sodium sulfate soundness (max loss, %) ^e	AASHTO T 104	25

^dRequirement applies if aggregate source is in Lassen, Modoc, Siskiyou, or Shasta County.

^eRequirement applies if aggregate source is in Modoc, Siskiyou, or Shasta County.

Add to the beginning of section 39-2.03 of the RSS for section 39:

Use a material transfer vehicle when placing Type A HMA if:

1. Quantity of HMA to be paved is greater than 1000 tons
2. Any of the following exists:
 - 2.1. Paving is allowed and the atmospheric temperature is below 70 degrees F.
 - 2.2. Time from discharge to truck at the HMA plant until transfer to the paver's hopper is 90 minutes or greater.

**BID ITEM LIST
02-3E7904**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
22	140003	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
23	141000	TEMPORARY FENCE (TYPE ESA)	LF	950		
24	141120	TREATED WOOD WASTE	LB	1,610		
25	146002	CONTRACTOR-SUPPLIED BIOLOGIST (LS)	LS	LUMP SUM	LUMP SUM	
26	149001	DUST CONTROL PLAN (NATURALLY OCCURRING ASBESTOS)	LS	LUMP SUM	LUMP SUM	
27	150661	REMOVE GUARDRAIL	LF	400		
28	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	4,200		
29	150742	REMOVE ROADSIDE SIGN	EA	3		
30	150809	REMOVE CULVERT (LF)	LF	240		
31	150820	REMOVE INLET	EA	5		
32	150821	REMOVE HEADWALL	EA	4		
33	044652	RECONSTRUCT RUBBLE WALL	LS	LUMP SUM	LUMP SUM	
34	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	360		
35	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	5,096		
36	153227	FURNISH POLYESTER CONCRETE OVERLAY	CF	540		
37 (F)	153228	PLACE POLYESTER CONCRETE OVERLAY	SQFT	5,096		
38	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
39	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
40	190101	ROADWAY EXCAVATION	CY	14,600		