

**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](http://www.dot.ca.gov/hq/esc/oe)

*Serious Drought.  
Help save water!*

May 9, 2014

03-Sac-5, 99-29.5/30.5, 32.1/36.9

03-4M8204

Project ID 0313000072

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SACRAMENTO COUNTY IN AND NEAR SACRAMENTO FROM 5/99 SEPARATION TO 1.3 MILES NORTH OF ELKHORN BOULEVARD OVERCROSSING AND FROM 0.5 MILE NORTH OF ELVERTA ROAD OVERCROSSING TO SUTTER 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, May 14, 2014.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions*.

In the Special Provisions, Section 7-1.03, is added as attached.

In the Special Provisions, Section 12-4.05D, "Chart no. 3" and "Chart no. 4" is replaced as attached.

In the Special Provisions, Section 15-2.02B(3), "Cold Planing Asphalt Concrete Pavement," is replaced as attached.

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.

Addendum No. 1  
Page 2  
May 9, 2014

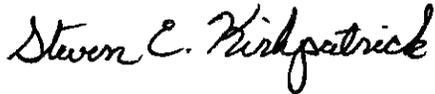
03-Sac-5, 99-29.5/30.5, 32.1/36.9  
03-4M8204  
Project ID 0313000072

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/03/03-4M8204](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-4M8204)**

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* JODY JONES  
District Director

Attachments

**Add to section 7-1.03:**

If a height differential of more than 0.04 foot is created by construction activities at joints transverse to the direction of traffic on the traveled way or shoulder subject to public traffic, construct temporary tapers with slopes (horizontal:vertical) in conformance with the following table:

**Temporary Tapers**

Height differential	Slope	
	Taper use of 14 days or less	Taper use of more than 14 days
Greater than 0.10 foot	100:1 or flatter	200:1 or flatter
0.04 to 0.10 foot	70:1 or flatter	70:1 or flatter

For temporary tapers on existing asphalt concrete or concrete pavement, construct tapers with HMA that complies with section 39-1.15B. HMA spreading and compacting equipment must comply with section 39-1.10.

Grind existing surfaces to accommodate a minimum taper thickness of 0.10 foot when either:

1. HMA material such as rubberized, polymer modified or open graded is unsuitable for raking to a maximum 0.02 foot thickness at the conform
2. Temporary taper will be in place for more than 14 days

For temporary tapers on bridge decks or approach slabs, construct temporary tapers with polyester concrete that complies with section 15-5.06B.

The completed temporary taper surface must be uniform and must not vary from the lower edge of a 12-foot straightedge more than 0.02 foot when laid upon its surface in directions parallel and perpendicular to traffic. If authorized, you may use alternative materials or methods to produce the required taper. This temporary taper slope must be used instead of any other temporary transverse joint taper slope described in the Contract.

Replace "Reserved" in section 12-4.05D with:

<b>Chart no. 3</b>																									
<b>Complete Connector Closure Hours</b>																									
County: Sacramento					Route/Direction: 5										PM: 29.54										
Closure limits: SB 99 to SB 5 Connector OC																									
Hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon-Thu	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	C	C
Fri	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Sat	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Sun	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

**Legend:**

C Connector may be closed completely

N No work allowed

**REMARKS:**

1. There are two existing connector lanes available.
2. When this connector is closed, public traffic shall be detoured to Airport Blvd off ramp and detour must be available and in place.
3. All other connectors must be open during this closure.

<b>Chart no. 4</b>																									
<b>Complete Connector Closure Hours</b>																									
County: Sacramento					Route/Direction: 5										PM: 29.77										
Closure limits: NB 5 to NB 99 Connector																									
Hour	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Mon-Thu	C	C	C	C																				C	C
Fri	C	C	C	C																					
Sat																									
Sun																									

**Legend:**

C Connector may be closed completely

Work allowed within the highway where shoulder or lane closure is not required

**REMARKS:**

1. There are two existing connector lanes available.
2. When this connector is closed, public traffic shall be detoured to Airport Blvd off ramp and detour must be available and in place.
3. All other connectors must be open during this closure.

Replace section 15-2.02B(3) with:

**15-2.02B(3) Cold Planing Asphalt Concrete Pavement**

**15-2.02B(3)(a) General**

At the locations listed below, schedule cold planing activities to ensure that cold planing, placement of HMA, and reopening the area to traffic is completed during the same work shift:

1. SB PM 34.5
2. NB PM 34.5

For locations not listed above, schedule cold planing activities so that not more than 24 hours elapses between the time the pavement is cold planed and the HMA is placed.

At the locations listed above, if you do not complete HMA placement before opening the area to traffic, you must:

1. Construct a temporary HMA taper to the level of the existing pavement
2. Place HMA during the next work shift
3. Submit a corrective action plan that shows you will complete cold planing and placement of HMA in the same work shift. Do not restart cold planing activities until the Engineer approves the corrective action plan.

Schedule cold planing activities so that not more than 24 hours elapses between the time the pavement is cold planed and the HMA is placed.

**15-2.02B(3)(b) Materials**

Use the same quality of HMA for temporary tapers that is used for the HMA overlay or comply with the specifications for minor HMA in section 39.

**15-2.02B(3)(c) Construction**

**15-2.02B(3)(c)(i) General**

Do not use a heating device to soften the pavement.

The cold planing machine must be:

1. Equipped with a cutter head width that matches the planing width. If the cutter head width is wider than the cold plane area shown, submit to the Engineer a request for using a wider cutter head. Do not cold plane unless the Engineer approves your request.
2. Equipped with automatic controls for the longitudinal grade and transverse slope of the cutter head and:
  - 2.1. If a ski device is used, it must be at least 30 feet long, rigid, and a 1-piece unit. The entire length must be used in activating the sensor.
  - 2.2. If referencing from existing pavement, the cold planing machine must be controlled by a self-contained grade reference system. The system must be used at or near the centerline of the roadway. On the adjacent pass with the cold planing machine, a joint-matching shoe may be used.
3. Equipped to effectively control dust generated by the planing operation
4. Operated so that no fumes or smoke is produced.

Replace broken, missing, or worn machine teeth.

**15-2.02B(3)(c)(ii) Grade Control and Surface Smoothness**

Furnish, install, and maintain grade and transverse slope references.

The depth, length, width, and shape of the cut must be as shown or as ordered. The final cut must result in a neat and uniform surface. Do not damage the remaining surface.

The completed surface of the planed asphalt concrete pavement must not vary more than 0.02 foot when measured with a 12-foot straightedge parallel with the centerline. With the straightedge at right angles to the centerline, the transverse slope of the planed surface must not vary more than 0.03 foot.

Where lanes are open to traffic, the drop-off of between adjacent lanes must not be more than 0.15 foot.

**15-2.02B(3)(c)(iii) Temporary HMA Tapers**

Not used.

**15-2.02B(3)(c)(iv) Remove Planed Material**

Remove cold planed material concurrent with planing activities so that removal does not lag more than 50 feet behind the planer.

**15-2.02B(3)(d) Payment**

Payment for removal of pavement markers, thermoplastic traffic stripe, painted traffic stripe, and pavement marking within the area of cold planing is included in the payment for cold plane asphalt concrete pavement of the types shown in the Bid Item List.