

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

1727 30th Street MS-43

P.O. BOX 168041

SACRAMENTO, CA 95816-8041

FAX (916) 227-6214

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



Serious Drought.
Help save water!

April 3, 2015

04-Ala-13-9.9/10.1
04-0G2104
Project ID 0400000317

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ALAMEDA COUNTY IN OAKLAND AND BERKELEY BETWEEN HILLER DRIVE AND VICENTE 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 Tuesday, April 7, 2015.

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

In the Special Provisions, Section 15-1.03B is added as attached.

In the Special Provisions, Section 15-2.02B(3) is added as attached.

In the Special Provisions, Section 15-2.02C(2) is added as attached.

In the *Bid* book, in the "Bid Item List," Items 81 and 82 are added.

In the *Bid* book, in the "Bid Item List," Item 80 is deleted.

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.

Addendum No. 3
Page 2
April 3, 2015

04-Ala-13-9.9/10.1
04-0G2104
Project ID 0400000317

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/04/04-0G2104

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,



BIJAN SARTIPI
District Director

Attachments

Replace section 15-1.03B with:

15-1.03B Residue Containing Lead from Paint and Thermoplastic

Residue from grinding or cold planing contains lead from paint and thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

1. Is a nonhazardous waste
2. Does not contain heavy metals in concentrations that exceed thresholds established by the Health and Safety Code and 22 CA Code of Regs
3. Is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.

Submit a lead compliance plan under section 7-1.02K(6)(j)(ii).

Payment for a lead compliance plan is not included in the payment for existing facilities work.

Payment for handling, removal, and disposal of grinding or cold planing residue that is a nonhazardous waste is included in the payment for the type of removal work involved.

Replace section 15-2.02C(2) with:

15-2.02C(2) Remove Traffic Stripes and Pavement Markings Containing Lead

Residue from removing traffic stripes and pavement markings contains lead from the paint or thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

1. Is a nonhazardous waste
2. Does not contain heavy metals in concentrations that exceed thresholds established by the Health and Safety Code and 22 CA Code of Regs
3. Is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.

Submit a lead compliance plan under section 7-1.02K(6)(j)(ii).

Payment for a lead compliance plan is not included in the payment for existing facilities work.

Payment for handling, removal, and disposal of pavement residue that is a nonhazardous waste is included in the payment for the type of removal work involved.

Replace section 15-2.02B(3) with:

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

15-2.02B(3)(a) General

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:

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.

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

If a drop-off between the existing pavement and the planed area at transverse joints cannot be avoided before opening to traffic, construct a temporary HMA taper. The HMA temporary taper must be:

1. Placed to the level of the existing pavement and tapered on a slope of 30:1 (horizontal:vertical) or flatter to the level of the planed area
2. Compacted by any method that will produce a smooth riding surface

Completely remove temporary tapers before placing permanent surfacing.

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.

BID ITEM LIST

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	566011	ROADSIDE SIGN - ONE POST	EA	1		
62 (F)	575004	TIMBER LAGGING	MFBM	6		
63	590120	CLEAN AND PAINT STEEL SOLDIER PILING	LS	LUMP SUM	LUMP SUM	
64	597600	PREPARE AND PAINT CONCRETE	SQFT	1,405		
65	597601	PREPARE AND STAIN CONCRETE	SQFT	1,070		
66	681132	GEOCOMPOSITE DRAIN	SQFT	615		
67	681501	FURNISH AND INSTALL DRAIN PIPE (HORIZONTAL DRAIN)	LF	140		
68	681502	DRILL HOLE (HORIZONTAL DRAIN)	LF	140		
69	730040	MINOR CONCRETE (GUTTER) (LF)	LF	79		
70	731510	MINOR CONCRETE (CURB, GUTTER, SIDEWALK AND DRIVEWAY)	CY	37		
71 (F)	833032	CHAIN LINK RAILING (TYPE 7)	LF	89		
72	044847	CONCRETE BARRIER (TRANSITION)	LF	20		
73	028651	ALTERNATIVE CRASH CUSHION (TEST LEVEL 2)	EA	1		
74	839703	CONCRETE BARRIER (TYPE 60C)	LF	120		
75 (F)	839727	CONCRETE BARRIER (TYPE 736 MODIFIED)	LF	120		
76	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	1,950		
77	840505	6" THERMOPLASTIC TRAFFIC STRIPE	LF	562		
78	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	188		
79	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	68		
80	BLANK					

CONTRACT NO. 04-0G2104

6

REPLACED PER ADDENDUM NO. 3 DATED APRIL 3, 2015

BID ITEM LIST

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
82	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	

TOTAL BID

FOR BID ITEMS:

\$

TOTAL BID

FOR TIME:

$$\frac{\text{WORKING DAYS BID}}{\text{(Not to exceed 100 Days)}} \times \frac{\$2,100.00}{\text{COST PER DAY}} = \$$$

TOTAL BID FOR COMPARISON (COST PLUS TIME):

\$

CONTRACT NO. 04-0G2104

7

REPLACED PER ADDENDUM NO. 3 DATED APRIL 3, 2015