

**DEPARTMENT OF TRANSPORTATION**  
DIVISION OF ENGINEERING SERVICES  
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September 23, 2010

03-Pla-80-16.9 / R19.0  
03-1F3604  
Project ID 0300001116  
IM-0803(236)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY IN AND NEAR AUBURN FROM OPHIR ROAD UNDERCROSSING TO 0.1 MILE EAST OF RUSSELL ROAD OVERCROSSING.

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, November 3, 2010. The original bid opening date was previously postponed indefinitely under Addendum No. 1 dated September 9, 2010.

This addendum is being issued to set a new bid opening date as shown herein, revise the Notice to Bidders and Special Provisions and the Federal Minimum Wages with Modification Number 6 dated 9/10/10.

In the Special Provisions, Section 3-1.00, "CONTRACT AWARD," is added as follows:

**"3-1.00 CONTRACT AWARD**

If the Department awards the Contract, the award is made to the lowest responsible bidder within 60 days."

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

"A77J3."

In the Special Provisions, Section 10-1.09, "MAINTAINING TRAFFIC," the following paragraph is added after the seventh paragraph:

"Special days are July 5th and Hot August Nights.

In Reno Nevada, there is an annual 10-day long event called "Hot August Nights". This event begins on a Friday and ends 10-days later on Sunday. Lane closures and shoulder closures will be restricted during the annual "Hot August Nights" event for the life of this contract. No lane closures, shoulder closures, or other traffic restrictions will be allowed in the eastbound direction of Interstate 80 on each Friday, Saturday, and Sunday during the event. No lane closures, shoulder closures, or other traffic restrictions will be allowed in the westbound direction of Interstate 80 on each Sunday and Monday of the event and the Monday following the conclusion of the event. Should this requirement delay the controlling operation as specified in Section 8-1.06, "Time of Completion," of the Standard Specifications, the days will be considered a non-working day, except as otherwise noted within these special provisions."

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In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the second paragraph:

"Cold plane work (if required) shall be complete before Crack Treatment and also before Replace AC Surfacing work.

In the Special Provisions, Section 10-1.09, "MAINTAINING TRAFFIC," the last paragraph is deleted.

In the Special Provisions, Section 10-1.17, "EXISTING HIGHWAY FACILITIES," subsection "COLD PLANE ASPHALT CONCRETE PAVEMENT" is revised as attached.

In the Special Provisions, Section 10-1.25, "CRACK TREATMENT," subsection "GENERAL," subsection "SUMMARY," the first paragraph is revised as follows:

"This work includes treating cracks in asphalt concrete pavement including shoulders. In areas to be cold planed, the crack treatment follows the cold plane operation. Crack treatment material must be for hot application.

In the Special Provisions, Section 10-1.33, "REPLACE ASPHALT CONCRETE SURFACING," subsection "GENERAL," subsection "SUMMARY," the first paragraph is revised as follows:

"This work includes removing existing asphalt concrete surfacing and underlying base and replacing with hot mix asphalt (HMA). The Engineer determines the exact limits of replaced asphalt concrete surfacing, after cold plane work, if any, is done in the same location.

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.

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.

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This addendum, 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/03/03-1F3604](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-1F3604)**

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,



JODY JONES  
District Director

Attachments

## **COLD PLANE ASPHALT CONCRETE PAVEMENT**

### **GENERAL**

#### **Summary**

This work includes cold planing existing asphalt concrete pavement.

Schedule cold planing activities so that not more than 72 hours elapses between the time the pavement is cold planed and the HMA is placed. Provide temporary painted delineation until the HMA is placed, unless the HMA is replaced in the same shift.

No cold planed area shall remain exposed during weekend traffic periods.

### **MATERIALS**

HMA for temporary tapers must be of the same quality as the HMA used elsewhere on the project or comply with "Minor Hot Mix Asphalt" of these special provisions.

### **CONSTRUCTION**

#### **General**

Perform planing of asphalt concrete pavement without the use of a heating device to soften the pavement.

#### **Cold Planing Equipment**

Cold planing machine must be:

1. Equipped with a cutter head width that matches the planing width. If the only available 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 until the Engineer approves your request.
2. Equipped with automatic controls to control 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 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.

#### **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 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. The transverse slope of the planed surface must not vary more than 0.03 foot from the straightedge when placed at right angles to the centerline.

A drop-off of more than 0.15 foot is not allowed between adjacent lanes open to public traffic.

### **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. HMA for 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
3. Completely removed before placing the permanent surfacing. The removed material must be disposed of outside the highway right of way in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

### **Disposal of Planed Material**

Remove cold planed material concurrent with planing activities, within 50 feet of the planer or as ordered.

Dispose of planed material and under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

### **MEASUREMENT AND PAYMENT**

Cold plane asphalt concrete pavement is measured by the square yard.

The contract price paid per square yard for cold plane asphalt concrete pavement includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in cold planing asphalt concrete surfacing and disposing of planed material, including temporary paint delineation, including constructing, maintaining, removing temporary HMA tapers if applicable, as specified in the Standard Specifications and these special provisions and as directed by the Engineer.

Full compensation for removal of thermoplastic traffic stripe and pavement markings is included in the contract price paid for cold plane asphalt concrete and no separate payment will be made therefor.