

**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF ENGINEERING SERVICES**  
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**\*\* WARNING \*\* WARNING \*\* WARNING \*\* WARNING \*\***  
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March 25, 2008

06-Ker-58-77.3/R107.6  
06-OH8404

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in KERN COUNTY NEAR TEHACHAPI FROM 1.7 MILE EAST OF ROUTE 223 TO CACHE CREEK BRIDGE.

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 April 9, 2008.

This addendum is being issued to revise the Notice to Contractors and Special Provisions and the Proposal and Contract.

In the Special Provisions, Section 10-1.165, "SHOULDER BACKING," is added as attached.

In the Proposal and Contract, the Engineer's Estimate Item 34 is added as attached.

To Proposal and Contract book holders:

Replace page 4 of the Engineer's Estimate in the Proposal with the attached revised page 4 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

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 CONTRACTORS section of the Notice to Contractors 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 proposal.

Submit bids in the Proposal and Contract 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.

Addendum No. 1  
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March 25, 2008

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This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addendum\\_page.html](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html)**

If you are not a Proposal and Contract 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,

ORIGINAL SIGNED BY

MALCOLM DOUGHERTY  
District Director  
District 6 Central Region

Attachments

**10-1.165 SHOULDER BACKING**

This work shall consist of constructing shoulder backing adjacent to the edge of new pavement surfacing in conformance with the details shown on the plans and these special provisions.

Material for shoulder backing shall be imported material or material processed from reclaimed portland cement concrete, lean concrete base, cement treated base, or a combination of any of these materials, conforming to the following grading and quality requirements:

Grading Requirements		Quality Requirements		
Sieve Sizes	Percentage Passing	Specification	California Test	Requirement
2"	100	Sand Equivalent	217	10 minimum-30 maximum
1"	75 - 100	Resistance (R-value)	301	50 minimum
No. 4	40 - 60	Percentage Crushed Particles	205	75% minimum
No. 30	12 - 35	Durability Index	229	20 minimum
No. 200	5 - 20			

At the option of the Contractor, aggregate for shoulder backing may consist of material processed from reclaimed asphalt concrete conforming to the following grading and quality requirements:

Grading Requirements		Quality Requirements		
Sieve Sizes	Percentage Passing	Specification	California Test	Requirement
2"	100	Resistance (R-value)	301	50 minimum
3/4"	70 - 100	Percentage Crushed Particles	205	75% minimum
No. 4	30 - 80	Durability Index	229	20 minimum

Coarse aggregate consisting of material retained on the No. 4 sieve, shall consist of material of which at least 75 percent by weight shall be crushed particles with a minimum of two fractured faces, as determined in conformance with California Test 205.

Shoulder backing material shall have a minimum unit weight of 105 pounds per cubic foot as determined in conformance with California Test 212 using the Rodding Method.

Shoulder backing material shall not be treated with lime, cement, or other chemical mixtures.

Shoulder backing material consisting of reclaimed asphalt concrete, shall not be placed within 100 feet measured horizontally of any culvert, watercourse, or bridge within the project limits.

The areas where shoulder backing is to be constructed shall be cleared of weeds, grass, and debris. Removed weeds grass and debris shall be disposed of in conformance with the provisions in Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

Prior to placement of shoulder backing material, basement material shall be scarified to a minimum depth of 3 inches. Immediately prior to placement of shoulder backing material, scarified material shall be watered. Shoulder backing material shall be placed, watered, and rolled a minimum of two passes with a steel tired roller weighing not less than 8 tons to form a smooth, compacted surface. Watering shall conform to the provisions in Section 17, "Watering," of the Standard Specifications.

Shoulder backing material shall not be deposited on new pavement surfacing prior to placing the material in the final position, nor shall the material be deposited onto new pavement surfacing during mixing, watering, and blading operations.

Shoulder backing construction shall be completed along the edges of any portion of new pavement surfacing within 5 days after completion of that portion of the new surfacing. Prior to opening a lane adjacent to uncompleted shoulder backing to uncontrolled public traffic, the Contractor shall furnish, place, and maintain portable delineators and W8-9 (LOW SHOULDER) signs off of and adjacent to the new pavement surfacing. Portable delineators shall be placed at the beginning and along the drop-off of the edge of pavement, in the direction of travel, at successive maximum intervals of 500 feet on tangents and 200 feet on curves. W8-9 (LOW SHOULDER) signs shall be placed at the beginning and along the drop-off at successive maximum intervals of 2,000 feet. The portable delineators and W8-9 (LOW SHOULDER) signs shall be maintained in place at each location until the shoulder backing is completed at that location. Portable delineators and signs shall conform to the provisions in Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications, except the signs may be set on temporary portable supports or on barricades.

Quantities of imported material (shoulder backing) will be measured by the ton in conformance with the provisions in Section 9-1.01, "Measurement of Quantities," of the Standard Specifications.

The contract price paid per ton for imported material (shoulder backing) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing shoulder backing, complete in place, including furnishing, placing, maintaining, and removing portable delineators, W8-9 (LOW SHOULDER) signs, and temporary supports or barricades for the signs, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

**ENGINEER'S ESTIMATE  
06-0H8404**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	390157	RUBBERIZED HOT MIX ASPHALT (BONDED WEARING COURSE-GAP GRADED)	TON	14,100		
22	390159	RUBBERIZED HOT MIX ASPHALT (BONDED WEARING COURSE-OPEN GRADED)	TON	29,400		
23	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	2,930		
24	394054	SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS)	STA	190		
25	397005	TACK COAT	TON	8		
26 (S)	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	293,000		
27 (S)	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	14,300		
28 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	36		
29 (S)	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	293,000		
30 (S)	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	4,760		
31 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	314,000		
32 (S)	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	13,300		
33 (S)	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
34	198007	IMPORTED MATERIAL (SHOULDER BACKING)	TON	1960		

**TOTAL BID: \_\_\_\_\_**