

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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Be energy efficient!*

April 17, 2009

02-Sis-5-R22.3/R22.9
02-2C7104
ACBHIM-0059(168)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SISKIYOU COUNTY NEAR WEED FROM 0.3 MILE SOUTH TO 0.3 MILE NORTH OF SHASTA RIVER BRIDGES.

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, April 29, 2009.

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

Project Plan Sheets 64, 65 and 75 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 10-1.22, "TRAFFIC CONTROL SURVEILLANCE," is revised as attached.

In the Special Provisions, Section 10-1.27, "PORTABLE CHANGEABLE MESSAGE SIGNS," is revised as attached.

In the Bid book, in the "Bid Item List," Item 58 is revised as attached.

To Bid book holders:

Replace page 5 of the "Bid Item List" in the Bid book with the attached revised page 5 of the Bid Item List. The revised Bid Item List 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 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 office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum is available for the Contractors' use on the Web site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addenda.php

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,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

10-1.22 TRAFFIC CONTROL SURVEILLANCE

Attention is directed to 7-1.09, "Public Safety", of the Standard Specifications and to "Traffic Control System for Lane Closure," of these special provisions. Nothing in these special provisions shall be construed as relieving the Contractor from responsibilities specified in Section 7-1.09.

The Contractor shall provide traffic control surveillance for the following:

During the rolling closures at the times shown on Lane Closure Chart No. 1.

Traffic control surveillance shall consist of providing one employee as a queue warning unit with a pickup truck with a truck-mounted portable changeable message sign (PCMS).

During rolling closures, the queue warning unit shall activate the truck-mounted PCMS to warn motorists of "SLOW TRAFFIC AHEAD". The truck-mounted PCMS shall be moved as necessary, to maintain a position no more than 1,500 feet and no less than 1,000 feet before the end of the queue.

The provisions in this section will not relieve the Contractor from his responsibility to provide such additional devices or take such measures as may be necessary to comply with the provisions in Section 7-1.09, "Public Safety," of the Standard Specifications and "Traffic Control System for Lane Closure" in these special provisions.

PAYMENT

Full compensation for traffic control surveillance shall be considered as included in the contract price paid for traffic control system and no separate payment will be made therefore.

10-1.27 PORTABLE CHANGEABLE MESSAGE SIGNS

GENERAL

Summary

Work includes furnishing, placing, operating, maintaining, and removing portable changeable message signs. Comply with Section 12-3.12 "Portable Changeable Message Signs," of the Standard Specifications.

Definitions

useable shoulder area: Paved or unpaved contiguous surface adjacent to the traveled way with:

1. Sufficient weight bearing capacity to support portable changeable message sign
2. Slope not greater than 6:1 (horizontal:vertical)

Submittals

Upon request, submit a Certificate of Compliance for each portable changeable message sign under Section 6-1.07, "Certificates of Compliance," of the Standard Specifications.

Quality Control and Assurance

Comply with the manufacturer's operating instructions for portable changeable message sign.

Approaching drivers must be able to read the entire message for all phases at least twice at the posted speed limit before passing portable changeable message sign. You may use more than 1 portable changeable message sign to meet this requirement.

Only display the message shown on the plans or ordered by the Engineer or specified in these special provisions.

MATERIALS

The text of the message displayed on portable changeable message sign must not scroll, or travel horizontally or vertically across the face of the message panel.

CONSTRUCTION

Continuously repeat the entire message in no more than 2 phases of at least 3 seconds per phase.

If useable shoulder area is at least 12 feet wide, the displayed message on portable changeable message sign must be minimum 18-inch character height. If useable shoulder area is less than 12 feet wide, you may use a smaller message panel with minimum 12-inch character height to prevent encroachment in the traveled way.

You or your representative must be available by cell phone for operations that require portable changeable message signs. Give the Engineer your cell phone number. When the Engineer contacts you, immediately comply with the Engineer's request to modify the displayed message.

Start displaying the message on portable changeable message sign 15 minutes before closing the lane.

Place portable changeable message sign:

1. In advance of the first warning sign for each stationary lane closure
2. Before and during the on-ramp closure as shown on the detour plans.

Two portable changeable message signs shall be placed during speed zone reductions. When used in conjunction with a lane closure, use one portable changeable message sign, with both the speed zone reduction and the lane closure messages.

Two portable changeable message signs shall be available on stand-by throughout the duration of the project.

Place portable changeable message sign as far from the traveled way as practicable where it is legible to traffic and does not encroach on the traveled way. Place portable changeable sign before or at the crest of vertical roadway curvature where it is visible to approaching traffic. Avoid placing portable changeable message sign within or immediately after horizontal roadway curvature. Where possible, place portable changeable message sign behind guardrail or temporary railing (Type K).

Except where placed behind guardrail or temporary railing (Type K) use traffic control for shoulder closure to delineate portable changeable message sign.

Remove portable changeable message sign when not in use.

MEASUREMENT AND PAYMENT

The contract lump sum price paid for portable changeable message signs includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in furnishing, placing, operating, modifying messages, maintaining portable changeable message signs, complete in place, including transporting from location to location, removing, and repairing or replacing defective or damaged portable changeable message signs, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as directed by the Engineer.

Portable changeable message signs ordered by the Engineer in excess of the number shown on the plans or specified in these special provisions will be paid for as extra work under Section 4-1.03D, "Extra Work," of the Standard Specifications.

BID ITEM LIST
02-2C7104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	203016	EROSION CONTROL (TYPE D)	ACRE	1.6		
42	260201	CLASS 2 AGGREGATE BASE	CY	180		
43	260210	AGGREGATE BASE (APPROACH SLAB)	CY	31		
44	390095	REPLACE ASPHALT CONCRETE SURFACING	CY	30		
45	390132	HOT MIX ASPHALT (TYPE A)	TON	410		
46	390136	MINOR HOT MIX ASPHALT	TON	880		
47	394054	SHOULDER RUMBLE STRIP (AC, GROUND-IN INDENTATIONS)	STA	39		
48	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	100		
49	500010	PRESTRESSING	LS	LUMP SUM	LUMP SUM	
50 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	357		
51	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	313		
52	511106	DRILL AND BOND DOWEL	LF	460		
53	515041	FURNISH POLYESTER CONCRETE OVERLAY	CF	470		
54 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	SQFT	7,522		
55	519091	JOINT SEAL (MR 1 1/2")	LF	520		
56 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	19,896		
57 (F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	LB	61,666		
58 (F)	550102	STRUCTURAL STEEL (BRIDGE)	LB	24,456		
59	590106	CLEAN STRUCTURAL STEEL (EXISTING BRIDGE)	LS	LUMP SUM	LUMP SUM	
60	590111	PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LS	LUMP SUM	LUMP SUM	