

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
Be energy efficient!*

August 24, 2012

06-Fre,Tul-99-Var

06-324514

Project ID 0612000051

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN TULARE AND FRESNO COUNTIES AT VARIOUS LOCATIONS.

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, August 28, 2012.

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

In the Special Provisions, Section 10-1.12, "MAINTAINING TRAFFIC", is revised as attached.

In the Special Provisions, Section 10-1.15, "PORTABLE MESSAGE SIGNS", is revised 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.

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 and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/06/06-324514

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,



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

Attachments

10-1.12 MAINTAINING TRAFFIC

Maintaining traffic shall conform to the provisions in Sections 7-1.08, "Public Convenience," Section 7-1.09, "Public Safety," and Section 12, "Construction Area Traffic Control Devices," of the Standard Specifications and these special provisions.

Closure is defined as the closure of a traffic lane or lanes, including shoulder, ramp or connector lanes, within a single traffic control system.

Closures shall conform to the provisions in "Traffic Control System for Lane Closure" of these special provisions.

Work that interferes with public traffic shall be limited to the hours when lane closures are allowed, except for work required under Sections 7-1.08, "Public Convenience," and Section 7-1.09, "Public Safety."

The full width of the traveled way shall be open for use by public traffic as shown in the table "Lane Closure Restriction for Designated Legal Holidays and Special Days" included in this section, "Maintaining Traffic."

Designated legal holidays are: January 1st, the third Monday in February, the last Monday in May, July 4th, the first Monday in September, November 11th, Thanksgiving Day, and December 25th. When a designated legal holiday falls on a Sunday, the following Monday shall be a designated legal holiday. When November 11th falls on a Saturday, the preceding Friday shall be a designated legal holiday.

Special days are: Martin Luther King Day, Cesar Chavez Day, and Easter Sunday.

The maximum length of a single stationary lane closure shall be 2.0 miles.

Not more than 2 separate stationary lane closures will be allowed in each direction of travel at one time. Concurrent stationary closures shall be spaced no closer than 5.0 miles apart.

Adjacent ramps, in the same direction of travel, servicing 2 consecutive local streets shall not be closed simultaneously unless directed by the Engineer.

C43(CA) (FRESH CONCRETE) sign shall be used at the beginning of the pavement slab replacement work area. The sign shall be in place during the entire curing period.

SC6-3(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for 1 business day.

SC6-4(CA) (RAMP CLOSED) sign shall be used to inform motorists of the temporary closing of a connector, entrance ramp or exit ramp for more than 1 business day.

The SC6-3(CA) or SC6-4(CA) signs shall be installed at least 7 days before closing the connector or ramp, but not more than 15 days before the connector or ramp closure. The Contractor shall notify the Engineer at least 2 business days before installing the SC6-3(CA) or SC6-4(CA) signs.

Accurate and correct information shall be maintained on the SC6-3(CA) or SC6-4(CA) signs. The SC6-3(CA) or SC6-4(CA) signs, when no longer required, shall be immediately covered or removed.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders including sections closed to public traffic.

When work vehicles or equipment are parked within 6 feet of a traffic lane to perform active construction, the shoulder area shall be closed as shown on the plans.

If minor deviations from the lane requirement charts are required, a written request shall be submitted to the Engineer at least 15 days before the proposed date of the closure. The Engineer may approve the deviations if there is no significant increase in the cost to the State and if the work can be expedited and better serve the public traffic.

Full compensation for furnishing, erecting, maintaining, and removing and disposing of the C43(CA), SC6-3(CA), and SC6-4(CA) signs shall be considered as included in the contract lump sum price paid for construction area signs and no additional compensation will be allowed therefor.

Lane Closure Restriction for Designated Legal Holidays and Special Days

Thu	Fri	Sat	Sun	Mon	Tues	Wed	Thu	Fri	Sat	Sun
x	H xx	xx	xx							
	SD xx									
x	xx	H xx	xx							
		SD xx								
	x	xx	H xx	xx						
			SD xx							
	x	xx	xx	H xx	xxx					
	x	xx	xx	SD xx	xxx					
				x	H xx					
				x	SD xx					
					x	H xx				
						SD xx				
						x	H xx	xx	xx	xx
							SD xx			

Legends:

	Refer to lane closure charts
x	The full width of the traveled way shall be open for use by public traffic after 12:00 noon.
xx	The full width of the traveled way shall be open for use by public traffic.
xxx	The full width of the traveled way shall be open for use by public traffic until 12:00 noon.
H	Designated Legal Holiday
SD	Special Day

**Chart No. 1
Freeway/Expressway Lane Requirements**

County: Tulare and Fresno	Route/Direction: 99/NB and SB	PM: R48.5/R2.6																							
Closure Limits: In Tulare County From 0.2 Mile South of Traver Overcrossing 46-176 to Tulare/Fresno County Line																									
FROM HOUR TO 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
Mondays through Thursdays	1	1	1	1	1	1	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1	1	1	1	1
Fridays	1	1	1	1	1	1	S	S	S	S	S	S	S	S	S	S	S	S	S	S					
Saturdays																									
Sundays																					1	1	1	1	1

Legend:

- 1 Provide at least one through freeway lane open in direction of travel
- S Shoulder closure permitted (right / left)
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Unless approved by the Engineer, the maximum length of a single stationary lane closure shall be 1.5 miles.
 Unless approved by the Engineer, not more than 1 separate stationary lane closure will be allowed at one time.
 Concurrent stationary closures shall be spaced no closer than 5.0 miles apart.
 Complete closure of an intersection shall not be allowed.
 The full width of the traveled way shall be open for use by public traffic when construction operations are not actively in progress.

**Chart No. 2
Freeway/Expressway Lane Requirements**

County: Tulare and Fresno Route/Direction: 99/NB and SB PM: R48.5/R2.6
 Closure Limits: From Tulare/Fresno County Line to 0.5 Mile North of Bethel Avenue Overcrossing #42-223

FROM HOUR TO 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
Mondays through Thursdays	1	1	1	1	1	1	S	S	S	S	S	S	S	S	S	S	S	S	S	1	1	1	1	1	
Fridays	1	1	1	1	1	1	S	S	S	S	S	S	S	S	S	S	S	S	S						
Saturdays																									
Sundays																				1	1	1	1	1	

Legend:

- 1 Provide at least one through freeway lane open in direction of travel
- S Shoulder closure permitted (right / left)
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Unless approved by the Engineer, the maximum length of a single stationary lane closure shall be 1.5 miles.
 Unless approved by the Engineer, not more than 1 separate stationary lane closure will be allowed at one time.
 Concurrent stationary closures shall be spaced no closer than 5.0 miles apart.
 Complete closure of an intersection shall not be allowed.
 The full width of the traveled way shall be open for use by public traffic when construction operations are not actively in progress.

**Chart No. 3
Complete Ramp Closure Hours/Ramp Lane Requirements**

County: Tulare and Fresno	Route/Direction:99/NB and SB	PM:R48.5/R2.6																							
Closure Limits: Tul 99 NB Off-Ramp to Merrit Drive (PM 48.6), Tul 99 NB Off-Ramp to Dodge Ave (PM 51.7), Tul 99 NB On-Ramp from Dodge Ave (PM 51.9), Tul 99 SB Off-Ramp to Dodge Ave (PM 51.9), Tul 99 NB Off-Ramp to Mendocino Ave (PM R53.6), Tul 99 SB On-Ramp from Mendocino Ave (PM R53.7), Fre 99 SB Off-Ramp to Mendocino Ave (PM R0.0), Fre 99 SB On-Ramp from Sierra St (PM R0.7), Fre 99 SB Off-Ramp to Sierra St (PM R1.2), Fre 99 NB Off-Ramp to Bethel Ave (PM R1.9), Fre 99 NB On-Ramp from Bethel (PM R2.4), and Fre 99 SB Off-Ramp to Kamm Ave (PM R2.5)																									
FROM HOUR TO 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
Mondays through Thursdays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Fridays	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							
Saturdays																									
Sundays																					C	C	C	C	C

Legend:

C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

Adjacent ramps, in the same direction of travel, servicing 2 consecutive local streets shall not be closed simultaneously unless directed by the Engineer.
 Complete interchange closure shall not be permitted.
 Public traffic shall be informed at least 7 calendar days before closing the ramp, but not more than 15 days before the ramp closure.
 The full width of the traveled way shall be open for use by public traffic when construction operations are not actively in progress.
 Maximum duration of each ramp closure shall not exceed 12 hours per day.

10-1.15 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 15 feet wide, the displayed message on portable changeable message sign must be minimum 18-inch character height. If useable shoulder area is less than 15 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 5 minutes before closing the lane.

Place two (2) portable changeable message signs in advance of the first warning sign for:

1. Each stationary lane closure
2. Each off-ramp closure
3. Each connector closure

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.