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**\*\* WARNING \*\* WARNING \*\* WARNING \*\* WARNING \*\***  
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September 20, 2005

06-Fre-99-R1.1/12.0  
06-350704  
ACNH-ACBHNH-P099(450)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in FRESNO COUNTY IN AND NEAR KINGSBURG AND SELMA FROM ROUTE 99/201 SEPARATION TO 1.5 KM NORTH OF FLORAL AVENUE UNDERCROSSING.

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 October 4, 2005, instead of the original date of September 27, 2005.

This addendum is being issued to set a new bid opening date as shown herein, revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 123, 124, 126, 127, 128, 129, 170, 175, 176, 178, 201, 202, 203, 204, 205, and 206 are replaced. Half-sized copies of the replaced sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheet 170A is added. Half-sized copies of the added sheet is attached for addition to the project plans.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," is replaced as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the first paragraph:

"Work in Stage 1A northbound lanes shall be completed by the 55<sup>th</sup> calendar day after the closure of the after the closure of the northbound lane No. 1. Work at other locations shall not commence until completion of work in Stage 1A northbound lanes, unless otherwise approved by the Engineer.

Work in Stage 1A southbound lanes shall be completed by the 35<sup>th</sup> calendar day after the closure of the southbound lane No. 1. Work at other locations shall not commence until completion of work in Stage 1A southbound lanes, unless otherwise approved by the Engineer.

Work in Stage 1B shall be completed by 134 hours after placing the temporary railing (Type K) and shifting the lane No. 1 traffic through the median as shown on the plans. Work at other locations shall not commence until completion of work in Stage 1B, unless otherwise approved by the Engineer.

Work in Stage 1C shall be completed by 134 hours after placing the temporary railing (Type K) and shifting the lane No. 1 traffic through the median as shown on the plans. Work at other locations shall not commence until completion of work in Stage 1C, unless otherwise approved by the Engineer."

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In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the fourteenth and fifteenth paragraphs are deleted.

In the Special Provisions, Section 10-1.08, "TIME-RELATED OVERHEAD," the following paragraph is added after the seventh paragraph:

"Full compensation for additional overhead costs involved in incentive and disincentive provisions to satisfy internal milestone or multiple calendar requirements shall be considered as included in the contract items of work involved and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.14, "MAINTAINING TRAFFIC," Lane Closure Chart No. 5 is replaced as attached.

In the Special provisions, Section 10-1.79, "RAISED PROFILED THERMOPLASTIC TRAFFIC STRIPE," is deleted.

In the Proposal and Contract, the Engineer's Estimate Items 13, 18, 163, 166, and 168 are revised and Item 161 is deleted as attached.

To Proposal and Contract book holders:

Replace pages 3, 11 and 12 of the Engineer's Estimate in the Proposal with the attached revised pages 3, 11 and 12 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.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are 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,

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

Attachments

#### **SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES**

Attention is directed to the provisions in Sections 8-1.03, "Beginning of Work," 8-1.06, "Time of Completion," 8-1.07, "Liquidated Damages," and 20-4.08, "Plant Establishment Work," of the Standard Specifications and these special provisions.

The Contractor shall begin work within 15 calendar days after the contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department of Transportation.

The work, except plant establishment work, shall be diligently prosecuted to completion before the expiration of the **NUMBER OF WORKING DAYS BID** beginning on the fifteenth calendar day after approval of the contract.

The Contractor shall pay to the State of California the sum of \$21,700 per day, for each and every calendar day's delay in finishing the work, except plant establishment work, after expiration of the number of working days bid, until work requiring closure of lanes or shoulders on State Highway Route 99 is complete.

The Contractor shall pay to the State of California the sum of \$16,700 per day, for each and every calendar day's delay in finishing the work, except plant establishment work, after expiration of the number of working days bid, if no further lane or shoulder closures are required on State Highway Route 99 to complete the remaining work.

The Contractor shall diligently prosecute the plant establishment work to completion within the period of time specified in Section 10-2.04, "Highway Planting," of these special provisions. The Contractor shall pay to the State of California the sum of \$600 per day, for each and every calendar day's delay in completing the plant establishment work in excess of the number of working days specified.

In no case will liquidated damages of more than \$21,700 per day be assessed.

#### **INCENTIVE AND DISINCENTIVE**

Attention is directed to the details shown on the plans and Section 10-1.01, "Order of Work," and Section 10-1.14, "Maintaining Traffic," of these special provisions whereby work on Stage 1A, Stage 1B, and 1C shall be completed before the expiration of the time period specified in these special provisions. Incentives and disincentives shall apply to the designated portion of work only specified herein. Incentive payments and disincentive deductions shall conform to the following:

- A. Work on Stage 1A northbound lanes shall be completed before the expiration of the 55<sup>th</sup> calendar day after the closure of the northbound lane No. 1. For purposes of determining disincentive deductions or incentive payment, the work shall be completed through the northbound of Stage 1A, which shall be defined as the reconstruction of northbound lane No. 1, including reconstruction of the northern approach slab on Floral Avenue Undercrossing, and available for public traffic with all pavement delineation completed and resetting temporary railing (Type K) adjacent to public traffic. The time to complete the designated work shall begin at 6:00 a.m. on the first day of northbound lane No. 1 closure. For each and every calendar-day delay beyond the 55<sup>th</sup> calendar day after the closure of the northbound lane No. 1, for completing all work in the northbound portion of Stage 1A, a disincentive deduction of \$7,300 per 12-hour increment from the finish time will be deducted from any monies due the Contractor under the contract. For each and every calendar day the work is completed before the 55<sup>th</sup> calendar day after the closure of the northbound lane No. 1, the Contractor will receive an incentive payment of \$7,300 per 12-hour increments from the finish time. Portion of the 12-hour increment will be counted as a whole 12-hour increment used by the Contractor for the purpose of calculating incentives and disincentives. The maximum total incentive payment will not exceed \$73,000.
- B. Work on Stage 1A southbound lanes shall be completed before the expiration of the 35<sup>th</sup> calendar day after the closure of the southbound lane No. 1. For purposes of determining disincentive deductions or incentive payment, the work shall be completed through the southbound of Stage 1A, which shall be defined as the reconstruction of southbound lane No. 1, and available for public traffic with all pavement delineation completed for the next stage and resetting temporary railing (Type K) adjacent to public traffic. The time to complete the designated work shall begin at 6:00 a.m. on the first day of southbound lane No. 1 closure. For each and every calendar-day delay beyond 35<sup>th</sup> calendar day after the closure of the southbound lane No. 1, for completing all work in the southbound portion of Stage 1A, a disincentive deduction of \$9,800 per 12-hour increment from the finish time will be deducted from any monies due the Contractor under the contract. For each and every calendar day the work is completed before the 35<sup>th</sup> calendar day after the closure of the southbound lane No. 1, the Contractor will receive an incentive payment of \$9,800 per 12-hour increment from the finish time. Portion of the 12-hour increment will be counted as a whole 12-hour increment used by the Contractor for the purpose of calculating incentives and disincentives. The maximum total incentive payment will not exceed \$98,000.

- C. Work on Stage 1B shall be completed before the expiration of the 122 hours beginning with shifting lane No. 1 traffic through the median as shown on the plans. For purposes of determining disincentive deductions or incentive payment, the work shall be completed through Stage 1B, which shall be defined as constructing 9 bridge paving notches and approach slabs, and treating the bridge decks at the locations shown on the plans with all pavement delineation and resetting temporary railing (Type K) adjacent to public traffic. The designated work shall be completed at 6:00 a.m. on Saturday. For each and every hour delay beyond 6:00 a.m. on Saturday, for completing all work defined in Stages 1B, a disincentive deduction of \$1,400 per hour from the finish time, will be deducted from any monies due the Contractor under the contract. For each and every hour the work is completed before 6:00 a.m. on Saturday, for completing all work defined in Stage 1B, the Contractor will receive an incentive payment of \$1,400 per hour. No extension of time will be granted for a delay caused by inclement weather. Partial hours will be counted as one used by the Contractor for the purpose of calculating incentives and disincentives. The maximum total incentive payment will not exceed \$42,000.
- D. Work on Stage 1C shall be completed before the expiration of the 122 hours beginning with shifting lane No. 1 traffic through the median as shown on the plans. For purposes of determining disincentive deductions or incentive payment, the work shall be completed through Stage 1C, which shall be defined as constructing 10 bridge paving notches and approach slabs, and treating the bridge decks at the locations shown on the plans with all pavement delineation completed resetting temporary railing (Type K) adjacent to public traffic. The designated work shall be completed at 6:00 a.m. on Saturday. For each and every hour delay beyond 6:00 a.m. on Saturday, for completing all work defined in Stages 1C, a disincentive deduction of \$1,500 per hour from the finish time, will be deducted from any monies due the Contractor under the contract. For each and every hour the work is completed before 6:00 a.m. on Saturday, for completing all work defined in Stage 1C, the Contractor will receive an incentive payment of \$1,500 per hour. No extension of time will be granted for a delay caused by inclement weather. Partial hours will be counted as one used by the Contractor for the purpose of calculating incentives and disincentives. The maximum total incentive payment will not exceed \$45,000.
- E. Liquidated damages shall accrue separately and independently of disincentive deductions.

**Chart No. 5  
Ramp Lane Requirements**

Location: All the on-ramps and off-ramps in the project limits.

FROM HOUR TO HOUR	a.m.												p.m.												
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
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	C	C	C	C	C	C	C
Saturdays	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
Sundays	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

**Legend:**

C Ramp closure permitted.

No ramp closure permitted

**REMARKS:**

1. Ramp closures are only allowed when the Contractor's operations are actively in progress. Ramp closures are not permitted during non-working hours.
2. Closure of two consecutive entrance or exit ramps in the same direction shall not be permitted.
3. Continuous complete closure for any ramp shall not exceed 72 hours except northbound on-ramp from northbound Route 43 which shall not exceed 55 calendar days during Stage 1A construction or listed above in this section above.
4. Complete closure of an interchange shall not be allowed.
5. Public traffic shall be informed at least one week in advance of any ramp closure.
6. Changeable Message Signs (CMS) shall be used during closure of Route 99 off-ramps.

**ENGINEER'S ESTIMATE**  
**06-350704**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	LS	LUMP SUM	LUMP SUM	
3	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
4	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
5	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	12		
6 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
7 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
8 (S)	120116	TYPE II BARRICADE	EA	18		
9 (S)	120120	TYPE III BARRICADE	EA	24		
10 (S)	120151	TEMPORARY TRAFFIC STRIPE (TAPE)	M	14 900		
11 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	1190		
12 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
13	129000	TEMPORARY RAILING (TYPE K)	M	47 200		
14	129100	TEMPORARY CRASH CUSHION MODULE	EA	610		
15	150206	ABANDON CULVERT	EA	7		
16 (S)	150607	REMOVE FENCE (TYPE WM)	M	1580		
17	150668	REMOVE FLARED END SECTION	EA	6		
18 (S)	150710	REMOVE TRAFFIC STRIPE	M	102 000		
19 (S)	150712	REMOVE PAINTED PAVEMENT MARKING	M2	24		
20 (S)	150722	REMOVE PAVEMENT MARKER	EA	16 600		

**ENGINEER'S ESTIMATE**  
**06-350704**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (S)	BLANK					
162 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	370		
163 (S)	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	M	56 200		
164 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	2780		
165 (S)	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	42 800		
166 (S)	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	133 000		
167 (S)	840660	PAINT PAVEMENT MARKING	M2	24		
168 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	13 900		
169 (S)	860931	TRAFFIC MONITORING STATION (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
170 (S)	860932	TRAFFIC MONITORING STATION (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
171 (S)	860990	CLOSED CIRCUIT TELEVISION SYSTEM	LS	LUMP SUM	LUMP SUM	
172 (S)	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
173 (S)	034823	MODIFY ROADSIDE WEATHER INFORMATION SYSTEM	LS	LUMP SUM	LUMP SUM	
174	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

ENGINEER'S ESTIMATE  
06-350704

TOTAL \_\_\_\_\_

TOTAL BID (A): \_\_\_\_\_

TOTAL BID (B):  
\$ 21,700.00 x \_\_\_\_\_

(Cost Per Day) (Enter Working Days Bid)  
(Not To Exceed 380 Days) \_\_\_\_\_

TOTAL BASIS FOR COMPARISON  
OF BIDS: (A + B): \_\_\_\_\_