

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
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September 27, 2013

03-Pla-49, 80, 193-VAR

03-3F4104

Project ID 0312000283

ACHSSTP-000C(365)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY 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, October 8, 2013.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions, Bid Book* and the Federal Minimum Wages with Modification Number 18 dated 9/27/13.

Project plan sheets 1, 9 and 16 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 9-1.16C, is deleted.

In the Special Provisions, Section 12-3.13A(1), the second paragraph is replaced as follows:

"Do not use an impact attenuator vehicle to place, remove, or place and remove components of a stationary traffic control system where the useable shoulder width is less than 8 feet unless authorized."

In the Special Provisions, Section 12-4.02A, the following paragraph is added after the fourteenth paragraph.

"Full closure chart to be used during placement of precast slab on Dutch Ravine Canal Bridge on SR 193 only."

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In the Special Provisions, Section 12-4.03, the first paragraph is replaced as follows:

"Add between the 3rd and 4th paragraphs of the RSS for section 12-4.03:

For the following operations, submit the contingency plan and discuss with the Engineer at least 5 business days before starting that operation:

1. Bridge work
2. Rapid-set concrete operations.
3. Striping
4. Full roadway closures"

In the Special Provisions, Section 12-4.04, is replaced as attached.

In the Special Provisions, Section 12-4.05G, is added as attached.

In the Special Provisions, Section 51-1.01C(4), item 1 of the first paragraph is replaced as follows:

- "1. Compressive strength test results for prequalification of RSC at:
 - 1.1. 3 days
 - 1.2. 28 days
 - 1.3. Ages of break for interim and full load carrying capacity"

In the Special Provisions, Section 51-1.01D(2), the third paragraph is replaced as follows:

"Determine the opening ages for interim and full load carrying capacity of the RSC mix design as follows:

1. Fabricate at least 10 test cylinders. Five are to be used to determine the ages of break for interim load carrying capacity and 5 are to be used to determine the ages of break for full load carrying capacity.
2. Immediately after fabrication of the 10 test cylinders, store the cylinders in a temperature medium of 70 ± 3 degrees F until the cylinders are tested.
3. Determine the ages of break for interim and full load carrying capacity to attain an average strength of the 5 test cylinders.
4. Opening ages for interim and full load carrying capacity are the ages of break plus 1 hour."

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In the Special Provisions, Section 51-1.02B, the table in the second paragraph is replaced as follows:

Bridge name and no.	Portion of structure
Location 1	Barrier slab

In the Special Provisions, Section 90-1.02H is replaced as follows:

"All concrete at Location 1 is in a corrosive environment.

For concrete at Location 1, the cementitious material must be composed of one of the following, by weight:

1. 20 percent natural pozzolan or fly ash with a CaO content of up to 10 percent, 5 percent silica fume, and 75 percent portland cement
2. 12 percent silica fume, metakaolin, or UFFA, and 88 percent portland cement
3. 50 percent GGBFS and 50 percent portland cement

For concrete at Location 1, except for concrete used for the barrier slab, the ratio of the quantity of free water to the quantity of cementitious material must not exceed 0.40."

In the Special Provisions, Section 90-1.02I(2)(a), the first paragraph is replaced as follows:

"For concrete at Location 1, the mortar strength of the fine aggregate relative to the mortar strength of Ottawa sand must be a minimum of 100 percent under California Test 515."

In the Special Provisions, Section 90-1.02I(2)(b), the first paragraph is replaced as follows:

"All concrete at Location 1 is exposed to deicing chemicals."

Addendum No. 1
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In the *Bid* book, in the "Bid Item List," Item 44 is revised as attached.

To *Bid* book holders:

In the *Bid* book, page 5 of the "Bid Item List" is replaced as attached. The attached 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.

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/03/03-3F4104

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

Replace "Reserved" in section 12-4.04 with:

Lane Closure Restriction for Designated 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			

Legend:

	Refer to lane requirement charts
x	The full width of the traveled way must be open for use by traffic after 0500 hours.
xx	The full width of the traveled way must be open for use by traffic.
xxx	The full width of the traveled way must be open for use by traffic until 1800 hours.
H	Designated holiday
SD	Special day

Replace "Reserved" in section 12-4.05G with:

Chart no. 2.5 Complete Conventional Highway Closure Hours																													
County: Pla					Route/Direction: SR 193 EB/WB										PM: 9.4														
Closure limits: PM 9.4																													
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	
Fridays		C	C	C	C	C																					C	C	C
Saturdays		C	C	C	C	C																							
Sundays																											C	C	C
Legend:																													
<input type="checkbox"/> C		Conventional highway may be closed completely																											
<input type="checkbox"/>		No complete conventional highway closure is allowed																											
REMARKS:																													
<ol style="list-style-type: none"> 1. This chart can be used at this location for a total of 6 nights only during the placement of precast slab on the bridge structure, as shown in the plans. 2. During the complete closure of SR 193, public traffic must be detoured as shown in the Detour Plans 																													

BID ITEM LIST
03-3F4104

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	026544	CONCRETE BARRIER (TYPE 60G MODIFIED)	LF	190		
42	839710	CONCRETE BARRIER (TYPE 60S)	LF	1,590		
43	044481	CONCRETE BARRIER (TYPE 60SA MODIFIED)	LF	150		
44 (F)	839735	CONCRETE BARRIER (TYPE 742)	LF	25		
45	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	170		
46	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
