

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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October 25, 2013

03-Pla-080-8.1/37.8

03-3E1004

Project ID 0300000473

ACBHIM-0803(243)E

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY IN AND NEAR LOOMIS, PENRYN, NEWCASTLE, WEIMAR, AND MAGRA FROM 0.1 MILE WEST OF BRACE ROAD OVERCROSSING TO 0.1 MILE EAST OF MAGRA OVERCROSSING.

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 November 6, 2013.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Information Handout.

Project plan sheets 8, 18, 29, 32, 113, 122, 126, 127, 128, 135, 136, 137, 142, 150, 151, 157, 165, 166, 194, 195, 207, 208, 217, 218, 221, 222, 224, 226, 282, 286, 288, 292, 343, 356, 372, 379, 380, 386, 395, 396, 403, and 420 are replaced and attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 1-1.01, the following item is added to the table:

Item code	Item description	Applicable section
026634	NATURALLY OCCURRING ASBESTOS	14

In the Special Provisions, Section 5-1.36D is replaced as attached.

In the Special Provisions, Section 8-1.09 is replaced as attached.

In the Special Provisions, Section 9-1.16C, the following item is added:

"14. Furnish sign structures"

In the Special Provisions, Section 12-4.05C, "Chart No. 1" is replaced as attached.

In the Special Provisions, Section 19-4, "ROCK EXCAVATION," is added as attached.

In the Special Provisions, Section 48-6.01B, the following sentence is added:

"**stress sheets:** a tabulation of stresses in the individual members of the temporary support."

The Information Handout is replaced as attached.

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In the *Bid* book, in the "Bid Item List," Items 8, 12, 13, 14, 44, 45, 67, 81, 91, and 119 are replaced, Items 197, 198, and 199 are added and Items 33, 38, and 196 are deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 3, 4, 5, 6, 7, 8, and 12 of the "Bid Item List" are 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 and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/03/03-3E1004

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,



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

Attachments

Add to section 5-1.36D:

The utility owner will relocate a utility shown in the following table before the corresponding date shown:

Utility Relocation and Date of the Relocation

Utility	Location	Date
PG&E Overhead Line	Gilardi Road OC "N" STA 18+43.833	8/15/14
AT&T Overhead Line	Gilardi Road OC "N" STA 18+43.833 Gilardi Road OC "N" STA 23+44.507 Brace Road OC "H" STA 24+11.649 Magra Road OC "L" STA 5+50	8/15/14 8/15/14 8/15/14 4/4/14

Installation of the utilities shown in the following table requires coordination with your activities. Make the necessary arrangements with the utility company through the Engineer and submit a schedule:

1. Verified by a representative of the utility company
2. Allowing at least the time shown for the utility owner to complete its work

Utility Relocation and Contractor-Arranged Time for the Relocation

Utility	Utility address	Location	Days
AT&T Underground Line	12824 Earhardt Ave Auburn, CA 95603	Brace Road OC "H" STA 18+00 to 21+98	15
AT&T Underground Line	12824 Earhardt Ave Auburn, CA 95603	Horseshoe Bar OC "J" STA 8+74 to 11+34	15
AT&T Underground Line	12824 Earhardt Ave Auburn, CA 95603	King Road OC "K" STA 18+50 to 21+86	15
AT&T Underground Line	12824 Earhardt Ave Auburn, CA 95603	Magra Road OC "L" STA 7+00 to 10+51 (4 Locations - 3 Fiber Optic, 1 Telephone)	30

Coordinate with the utility company (AT&T) during jacking operations at Brace Road Overcrossing, Horseshoe Bar Road Overcrossing, King Road Overcrossing and Magra Road Overcrossing. It is anticipated that the utility company will be present and will have its own forces performing work during the bridge raising.

Coordinate with the utility company (PCWA) during jacking operations at Gilardi Road Overcrossing. It is anticipated that the utility company will be present and will have its own forces performing work during the bridge raising.

Replace section 8-1.09 with:

8-1.09 INCENTIVE/DISINCENTIVE FOR EARLY COMPLETION

The Department pays you the incentive for each day you complete the corresponding work part fewer than the calendar days shown in the following table except as specified for the maximum total incentive and deducts the disincentive for each day you complete the corresponding work part more than the calendar days shown in the following table:

Incentive/Disincentive for Work Part Completion within Specified Times

Work part	Calendar days	Incentive amount	Disincentive amount
Magra Overcrossing -- 19-0092	17	\$15,000 per day	\$15,000 per day
Brace Road Overcrossing -- 19-0096	20	\$15,000 per day	\$15,000 per day
Horseshoe Bar OC -- 19-0097	17	\$25,000 per day	\$25,000 per day
King Road Overcrossing -- 19-0098	20	\$15,000 per day	\$15,000 per day
Penryn Road Overcrossing -- 19-0099	20	\$20,000 per day	\$20,000 per day
Gilardi Road Overcrossing -- 19-0101	20	\$15,000 per day	\$15,000 per day
Lowering I-80 (EB) at PM 13.8/14.0 (Newcastle Rd OC & Newcastle UP)	12	\$35,000 per day	\$35,000 per day
Lowering I-80 (WB) at PM 13.8/14.0 (Newcastle Rd OC & Newcastle UP)	13	\$35,000 per day	\$35,000 per day

The incentive period begins when you close the bridge to traffic.

The bridge must not be closed to traffic until the temporary support system applies a force to the bridge as described in Section 48-6.01.

The bridge must be closed to traffic before you start demolition of the bridge columns, abutment pedestals or abutment backwalls.

The incentive period ends when you open the bridge to traffic in accordance with Section 12-4.05 of these Special Provisions, the temporary supports and jacks have been released, and as shown.

PCWA water supply line will not be done under the bridge closure work window.

For the lowering of Newcastle Road OC, the incentive period begins with implementation of Lane Closure Chart #2 or Chart #3.

For the lowering of Newcastle Road OC, the incentive period ends when you open the full width of the traveled way to traffic in accordance with Section 12-4.05 of these Special Provisions and as shown.

The bridge must not be opened to traffic until the temporary support system is released.

A utility delay will not affect the Contractor's Incentive/Disincentive.

Water supply line work will not affect the Contractor's Incentive/Disincentive.

The Department pays a maximum total incentive of \$75,000 each for Magra, Brace Road, King Road and Gilardi Road Overcrossings; \$100,000 for Penryn Road Overcrossing; \$125,000 for Horseshoe Bar Overcrossing; and \$175,000 each for both eastbound and westbound Newcastle Road Overcrossing/Newcastle Road Underpass. The Department deducts a maximum total disincentive of \$75,000 each for Magra, Brace Road, King Road and Gilardi Road Overcrossings; \$100,000 for Penryn Road Overcrossing; \$125,000 for Horseshoe Bar Overcrossing; and \$175,000 each for both eastbound and westbound Newcastle Road Overcrossing/Newcastle Road Underpass.

These incentives and disincentives are independent of liquidated damages and other damages specified.

At your request, the Department may accelerate its inspection and testing. The Department deducts any additional expenses incurred as a result of the acceleration.

The time limit specified for the completion of the work is considered insufficient to permit completion of the work by working a normal number of hours per day or week on a single shift basis. Should you fail to maintain the progress of the work in conformance with "Schedule" of the Standard Specifications, additional shifts will be required to the extent necessary to ensure that the progress conforms to the above mentioned schedule and that the work will be completed within the time limit specified.

Actions required by the Engineer to perform normal inspection and testing duties will not be considered as contributing to any delay in awarding incentives or to any delay that will require charging disincentives.

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

Chart no. 1 Complete Freeway Closure Hours																										
County: Placer	Route/Direction: I-80 EB/WB												PM: 8.1/37.8													
Closure limits: PM 8.1/37.8																										
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																										C
Tuesdays through Thursdays	C	C	C	C	C																					C
Fridays	C	C	C	C	C																					
Saturdays																										
Sundays																										

Legend:

C Freeway or expressway may be closed completely

No complete freeway or expressway closure is allowed

REMARKS:

1. This chart to be used only during bridge jacking operation, for any of the selected Overcrossings.
2. During the complete closure of I-80, public traffic must be detoured as shown in the Detour Plans.

**Replace section 19-4 with:
19-4 ROCK EXCAVATION**

19-4.01 GENERAL

19-4.01A Summary

Section 19-4 includes specifications for performing rock excavation.

You may use hydraulic splitters, pneumatic hammers, or other authorized roadway excavation techniques to fracture rock and construct stable final rock cut faces. Blasting is not allowed.

Comply with section 12.

19-4.04 PAYMENT

Rock excavation is measured as specified for roadway excavation in section 19-2.04.

BID ITEM LIST

03-3E1004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	395		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120120	TYPE III BARRICADE	EA	340		
7	120149	TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	440		
8	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	61,500		
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	500		
10	120300	TEMPORARY PAVEMENT MARKER	EA	8,130		
11	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
12	129000	TEMPORARY RAILING (TYPE K)	LF	33,200		
13	026299	TEMPORARY CRASH CUSHION (TYPE ABSORB 350)	EA	65		
14	129150	TEMPORARY TRAFFIC SCREEN	LF	14,900		
15	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
16	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
17	130310	RAIN EVENT ACTION PLAN	EA	120	500.00	60,000.00
18	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	90		
19	130330	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
20	130500	TEMPORARY EROSION CONTROL BLANKET	SQYD	9,000		

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	36		
22	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	36,300		
23	130570	TEMPORARY COVER	SQYD	12,000		
24	130610	TEMPORARY CHECK DAM	LF	1,710		
25	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	78		
26	130640	TEMPORARY FIBER ROLL	LF	16,400		
27	130650	TEMPORARY GRAVEL BAG BERM	LF	6,190		
28	130660	TEMPORARY LARGE SEDIMENT BARRIER	LF	3,470		
29	130680	TEMPORARY SILT FENCE	LF	10,600		
30	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	38		
31	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
32	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
33	BLANK					
34	141000	TEMPORARY FENCE (TYPE ESA)	LF	10,500		
35	141001	HEALTH AND SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
36	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	19,000		
37	141120	TREATED WOOD WASTE	LB	36,000		
38	BLANK					
39	150100	PUBLIC SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
40	150203	ABANDON CULVERT (EA)	EA	1		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150608	REMOVE CHAIN LINK FENCE	LF	1,260		
42	150662	REMOVE METAL BEAM GUARD RAILING	LF	2,790		
43	150685	REMOVE IRRIGATION FACILITY	LS	LUMP SUM	LUMP SUM	
44	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	31,000		
45	150712	REMOVE PAINTED PAVEMENT MARKING	SQFT	130		
46	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	16,000		
47	150742	REMOVE ROADSIDE SIGN	EA	45		
48	150757	REMOVE SIGN STRUCTURE (EA)	EA	2		
49	150763	REMOVE SIGN PANEL	EA	21		
50	150767	REMOVE BRIDGE MOUNTED SIGN	EA	4		
51	150771	REMOVE ASPHALT CONCRETE DIKE	LF	14,900		
52	026300	REMOVE HOT MIX ASPHALT GUTTER	LF	66		
53	150809	REMOVE CULVERT (LF)	LF	2,670		
54	150820	REMOVE INLET	EA	20		
55	150821	REMOVE HEADWALL	EA	3		
56	150857	REMOVE ASPHALT CONCRETE SURFACING	SQFT	5,230		
57	151286	SALVAGE SIGN STRUCTURE	EA	6		
58	152320	RESET ROADSIDE SIGN	EA	32		
59	152402	ADJUST WATER VALVE COVER TO GRADE	EA	8		
60	152432	ADJUST MANHOLE	EA	4		

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	152440	ADJUST MANHOLE TO GRADE	EA	6		
62	152469	ADJUST UTILITY COVER TO GRADE	EA	10		
63	026301	ADJUST TELEPHONE VAULT TO GRADE	EA	4		
64	026302	MODIFY SIGN STRUCTURE (SAFETY CABLE RETROFIT)	EA	1		
65	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	77,300		
66	153130	REMOVE CONCRETE CURB (LF)	LF	660		
67	153139	REMOVE CONCRETE SIDEWALK (LF)	LF	200		
68	153221	REMOVE CONCRETE BARRIER	LF	6,630		
69	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	37,800		
70	153227	FURNISH POLYESTER CONCRETE OVERLAY	CF	2,840		
71 (F)	153228	PLACE POLYESTER CONCRETE OVERLAY	SQFT	37,880		
72	153531	ACCESS OPENING, SOFFIT	EA	2		
73	155232	SAND BACKFILL	CY	55		
74	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	LUMP SUM	
75	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	LUMP SUM	
76	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	LUMP SUM	
77	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	LUMP SUM	
78	157565	BRIDGE REMOVAL (PORTION), LOCATION E	LS	LUMP SUM	LUMP SUM	
79	157566	BRIDGE REMOVAL (PORTION), LOCATION F	LS	LUMP SUM	LUMP SUM	
80	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	190101	ROADWAY EXCAVATION	CY	52,700		
82	190185	SHOULDER BACKING	TON	1,150		
83 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	42		
84 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	56		
85	198010	IMPORTED BORROW (CY)	CY	3,600		
86	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
87	202006	SOIL AMENDMENT	CY	8.2		
88	202011	MULCH	CY	98		
89	026303	PINE NEEDLE MULCH	CY	130		
90	202035	FERTILIZER (PACKET)	EA	290		
91	204009	PLANT (GROUP I)	EA	160		
92	204035	PLANT (GROUP A)	EA	61		
93	204036	PLANT (GROUP B)	EA	120		
94	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
95	205051	FOLIAGE PROTECTOR	EA	64		
96 (F)	208213	3/4" PLASTIC PIPE (IRRIGATION LINE)	LF	820		
97	208526	SPRINKLER (TYPE D-1)	EA	230		
98	026304	TIME RELEASE WATER ASSEMBLY	EA	340		
99 (F)	208594	3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	15		
100	210010	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	6		

BID ITEM LIST

03-3E1004

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	210250	EROSION CONTROL (BONDED FIBER MATRIX) (SQFT)	SQFT	552,000		
102	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	1,600		
103	210350	FIBER ROLLS	LF	10,800		
104	210600	COMPOST	SQFT	144,000		
105	210630	INCORPORATE MATERIALS	SQFT	144,000		
106	260203	CLASS 2 AGGREGATE BASE (CY)	CY	34,000		
107	390132	HOT MIX ASPHALT (TYPE A)	TON	29,100		
108	026305	HOT MIX ASPHALT (TEXTURED PAVING)	SQYD	540		
109	390138	RUBBERIZED HOT MIX ASPHALT (OPEN GRADED)	TON	8,290		
110	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	780		
111	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	6,750		
112	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)	LF	810		
113	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	3,100		
114	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	4,900		
115	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	140		
116	397005	TACK COAT	TON	26		
117	044429	RAISE BRIDGE (LOCATION A)	LS	LUMP SUM	LUMP SUM	
118	044430	RAISE BRIDGE (LOCATION B)	LS	LUMP SUM	LUMP SUM	
119	044431	RAISE BRIDGE (LOCATION C)	LS	LUMP SUM	LUMP SUM	
120	044432	RAISE BRIDGE (LOCATION D)	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	2,020		
182	840523	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	120		
183	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	32,900		
184	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	630		
185	840545	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED, BROKEN 36-12)	LF	1,010		
186	840581	4" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	2,010		
187	026310	8" THERMOPLASTIC TRAFFIC STRIPE (RECESSED)	LF	140		
188	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	1,500		
189	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	52		
190	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
191	860508	MODIFY SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
192	860925	TRAFFIC MONITORING STATION (COUNT)	LS	LUMP SUM	LUMP SUM	
193	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
194	861503	MODIFY LIGHTING	LS	LUMP SUM	LUMP SUM	
195	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
196	BLANK					
197	190161	ROCK EXCAVATION	CY	8,890		
198	026634	NATURALLY OCCURRING ASBESTOS	LS	LUMP SUM	LUMP SUM	
199	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$