

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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Help save water!*

October 31, 2014

08-Riv-371-67.7/72.9
08-0M2004
Project ID 0800000467
ACHSSTPH-P371(004)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY NEAR ANZA AND CAHUILLA FROM EAST OF CARY ROAD TO EAST OF KIRBY ROAD.

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 Thursday, December 4, 2014.

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 20, 37, 67, 68, 116, 118, 120, 121, 128, 130, 131, 132, 133 and 134 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 128A, 134A, 134B, 134C, 134D, 134E, 134F, 154A and 161A, are added and attached for addition to the project plans.

Project plan sheet 129 is deleted.

In the Special Provisions, Section 8-1.04C, the sixth paragraph is replaced as follows:

"Complete the work, including plant establishment work within 410 working days."

In the Special Provisions, Section 86, "ELECTRICAL SYSTEMS," is deleted.

In the Special Provisions, Section 12-2.02 "MATERIALS," the sixth paragraph is replaced as follows:

"The legend for the types of funding on construction project funding signs must read as follows and in the following order:

FEDERAL HIGHWAY TRUST FUNDS

STATE HIGHWAY FUNDS

In the Special Provisions, Section 12-2.02, "MATERIALS," the seventh paragraph is deleted.

In the Special Provisions, Section 12-3.13, is added as attached.

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08-Riv-371-67.772.9
08-0M2004
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In the Special Provisions, Section 12-5.02, "MATERIALS," the second, third, fourth and fifth paragraphs are deleted.

In the Special Provisions, Section 12-5.04, "PAYMENT," the second and third paragraphs are deleted.

The *Information Handout* is added as attached.

In the *Bid* book, in the "Bid Item List," Items 20, 25, 43, 69, 70 and 71 are replaced.

In the *Bid* book, in the "Bid Item List," Items 101, 102 and 103 are added.

In the *Bid* book, in the "Bid Item List," Items 49, 99 and 100 are deleted.

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*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-0M2004

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,



BASEM E. MUALLEM, P.E.
District Director

Attachments

Replace "Reserved" in section 12-3.13 with:

12-3.13A General

12-3.13A(1) Summary

Section 12-3.13 includes specifications for protecting traffic and workers with an impact attenuator vehicle during moving lane closures and when placing and removing components of stationary lane closures, ramp closures, shoulder closures, or a combination.

Impact attenuator vehicles must comply with the following test levels under National Cooperative Highway Research Program 350:

1. Test level 3 if the preconstruction posted speed limit is 50 mph or more
2. Test levels 2 or 3 if the preconstruction posted speed limit is 45 mph or less

The impact attenuator vehicle must comply with the attenuator manufacturer's instructions for:

1. Support truck, except the weight of the support truck must comply with the allowable vehicle weight limits shown on the Authorized Materials List for highway safety features and the manufacturer's instructions
2. Trailer-mounted attenuator
3. Truck-mounted attenuator

Flashing arrow signs must comply with section 12-3.03 except you may use a portable changeable message sign instead of a flashing arrow sign. If a portable changeable message sign is used as a flashing arrow sign, it must comply with section 6F.56 "Arrow Panels" of the *California MUTCD*.

12-3.13A(2) Definitions

impact attenuator vehicle: Support truck that is towing a deployed attenuator mounted to a trailer or a support truck with a deployed attenuator that is mounted to the support truck.

12-3.13A(3) Submittals

Submit a certificate of compliance for each attenuator used on the project.

12-3.13A(4) Quality Control and Assurance

Do not start impact attenuator vehicle activities until authorized.

Before using an impact attenuator vehicle, conduct a meeting with the Engineer, subcontractors, and other parties involved with traffic control to discuss the operation of the impact attenuator vehicle during moving lane closures and when placing and removing components of a stationary traffic control system.

Schedule the location, time, and date for the meeting with all participants. Furnish a meeting facility located within 5 miles of the job site or at another authorized location.

12-3.13B Materials

Impact attenuator vehicles must be on the Authorized Materials List for highway safety features. Impact attenuator vehicles must comply with Veh Code Div 12.

For the Trinity MPS-350 truck-mounted attenuator, the support truck must not have a fuel tank mounted underneath within 10'-6" of the rear of the support truck.

Each impact attenuator vehicle must have:

1. Inverted "V" chevron pattern placed across the entire rear of the attenuator composed of alternating 4-inch wide nonreflective black stripes and 4-inch wide yellow retroreflective stripes sloping at 45 degrees
2. Type II flashing arrow sign
3. Flashing or rotating amber light
4. Operable 2-way communication system for maintaining contact with workers

12-3.13C Construction

Except where prohibited, use an impact attenuator vehicle:

1. To follow behind equipment and workers who are placing and removing components of a stationary lane closure, ramp closure, shoulder closure, or any combination. Operate the flashing arrow sign in the arrow or caution mode during this activity, whichever applies. Follow at a distance that prevents intrusion into the workspace from passing traffic.
2. As a shadow vehicle in a moving lane closure.

Monitor placement and use of the attenuator vehicle on a regular basis and adjust the use of the attenuator to match changing field conditions as construction progresses.

After placing components of a stationary traffic control system you may place the impact attenuator vehicle in advance of the work area or at another authorized location to protect traffic and workers.

Secure objects, including equipment, tools, and ballast on impact attenuator vehicles to prevent loosening upon impact by an errant vehicle.

Do not use a damaged attenuator in the work. Replace any attenuator damaged from an impact during work activities.

12-3.13D Payment

Not Used

**BID ITEM LIST
08-0M2004**

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	150		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	1,300		
7	120300	TEMPORARY PAVEMENT MARKER	EA	40		
8	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	6		
9	129000	TEMPORARY RAILING (TYPE K)	LF	540		
10	129100	TEMPORARY CRASH CUSHION MODULE	EA	66		
11	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
12	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
13	130330	STORM WATER ANNUAL REPORT	EA	3	2,000.00	6,000.00
14	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	10		
15	130560	TEMPORARY SOIL BINDER	SQYD	13,500		
16	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	7		
17	130640	TEMPORARY FIBER ROLL	LF	2,400		
18	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
19	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
20	141000	TEMPORARY FENCE (TYPE ESA)	LF	1,150		

**BID ITEM LIST
08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	028188	CAHUILLA CREEK LA POCKET MOUSE FENCE	LS	LUMP SUM	LUMP SUM	
22	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	30,300		
23	141120	TREATED WOOD WASTE	LB	500		
24	150655	REMOVE BARRIER	LF	37		
25	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	3,400		
26	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	910		
27	150722	REMOVE PAVEMENT MARKER	EA	2,140		
28	150801	REMOVE OVERSIDE DRAIN	EA	9		
29	150812	REMOVE PIPE (LF)	LF	21		
30	150814	REMOVE DOWNDRAIN (EA)	EA	12		
31	151277	SALVAGE SINGLE METAL BEAM BARRIER	LF	600		
32	152255	RESET MAILBOX	EA	15		
33	152299	RESET MILEPOST MARKER	EA	10		
34	152303	RESET MARKERS AND DELINEATORS	EA	10		
35	152316	RESET ROADSIDE SIGN (ONE POST)	EA	25		
36	152317	RESET ROADSIDE SIGN (TWO POST)	EA	4		
37	152370	RELOCATE MAILBOX	EA	23		
38	152469	ADJUST UTILITY COVER TO GRADE	EA	7		
39	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	113,300		
40	153121	REMOVE CONCRETE (CY)	CY	69		

**BID ITEM LIST
08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
42	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
43	190101	ROADWAY EXCAVATION	CY	14,100		
44	190185	SHOULDER BACKING	TON	2,500		
45	194001	DITCH EXCAVATION	CY	17		
46	202006	SOIL AMENDMENT	CY	2		
47	202039	SLOW-RELEASE FERTILIZER	LB	20		
48	204008	PLANT (GROUP H)	EA	250		
49	BLANK					
50	204035	PLANT (GROUP A)	EA	30		
51	204038	PLANT (GROUP U)	EA	30		
52	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
53	205061	ROOT PROTECTOR	EA	60		
54	210251	EROSION CONTROL (BONDED FIBER MATRIX) (ACRE)	ACRE	13		
55	210350	FIBER ROLLS	LF	24,100		
56	260203	CLASS 2 AGGREGATE BASE (CY)	CY	5,600		
57	390011	PREPAVING INERTIAL PROFILER	LS	LUMP SUM	LUMP SUM	
58	390132	HOT MIX ASPHALT (TYPE A)	TON	7,750		
59	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	18,600		
60	028190	CENTERLINE RUMBLE STRIP (HMA, GROUND-IN INDENTATIONS)	STA	170		

**BID ITEM LIST
08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	394053	SHOULDER RUMBLE STRIP (HMA,GROUND-IN INDENTATIONS)	STA	330		
62	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
63	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	220		
64	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	9,220		
65	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	420		
66	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	120		
67	028191	ASPHALTIC EMULSION PRIME COAT	TON	18		
68	397005	TACK COAT	TON	12		
69 (F)	510092	STRUCTURAL CONCRETE, HEADWALL	CY	63		
70 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	9		
71 (F)	520101	BAR REINFORCING STEEL	LB	2,200		
72	620060	12" ALTERNATIVE PIPE CULVERT	LF	360		
73	665016	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	60		
74	665047	48" CORRUGATED STEEL PIPE (.109" THICK)	LF	40		
75	028192	126"X240" CSP MULTI PLATE ARCH	LF	11		
76	691900	FLUME DOWNDRAIN	LF	20		
77	692001	ENTRANCE TAPER	EA	25		
78	692005	12" ENTRANCE TAPER	EA	25		
79	692101	TAPERED INLET	EA	1		
80	028193	12" TAPERED INLET	EA	25		

**BID ITEM LIST
08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	028194	12"AP DOWNDRAIN SLIP JOINT	EA	24		
82	692361	FLUME ANCHOR ASSEMBLY	EA	1		
83	705307	12" ALTERNATIVE FLARED END SECTION	EA	24		
84	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	64		
85	729011	ROCK SLOPE PROTECTION FABRIC (CLASS B)	SQYD	130		
86	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	33		
87	028195	TREATMENT BMPS	SOFT	26,100		
88	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	700		
89	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	640		
90	839521	CABLE RAILING	LF	70		
91	839543	TRANSITION RAILING (TYPE WB-31)	EA	6		
92	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	10		
93	839710	CONCRETE BARRIER (TYPE 60S)	LF	120		
94	839723	CONCRETE BARRIER (TYPE 732B)	LF	60		
95	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	1,960		
96	840515	THERMOPLASTIC PAVEMENT MARKING	SOFT	910		
97	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	LF	80,300		
98	850122	PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	EA	2,230		
99	BLANK					
100	BLANK					

BID ITEM LIST**08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	203561	ROLLED EROSION CONTROL (JUTE MESH)	AC	6		
102	705311	18" ALTERNATIVE FLARE END SECTION	EA	2		
103	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

7A

ADDED PER ADDENDUM NO. 1 DATED OCTOBER 31, 2014