

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

October 30, 2014

04-CC-24-5.2/5.6

04-3G1604

Project ID 0412000004

ACNHP-P024(033)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY IN LAFAYETTE 0.6 MILES WEST OF HAPPY VALLEY 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, November 13, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, the *Bid* book, and the Federal Minimum Wages with Modification Number 25 dated 10/17/2014.

Project plan sheets 1, 3, 5, 24 and 25 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheet 7A is added and attached for addition to the project plans.

In the *Notice to Bidders*, the tenth paragraph is added as follows:

"For the Federal training program, the number of trainees or apprentices is 15."

In the *Special Provisions*, Section 2-1.06B is replaced as follows:

Add to section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the <i>Information Handout</i>	Foundation Report for the Proposed Slope Stressing dated June 18, 2013. Seismic Design Recommendations dated April 12, 2012. Cross Sections Fish and Wildlife Service Letter Geotechnical Report

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In the Special Provisions, Section 12-2, "CONSTRUCTION PROJECT FUNDED SIGNS," is replaced as attached.

In the Special Provisions, Section 12-4.02A, "General," is replaced as attached.

In the Special Provisions, Section 12-5, "TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE," is replaced as attached.

In the Special Provisions, Section 12-8, "TEMPORARY PAVEMENT DELINEATION," is replaced as attached.

In the *Bid* book, in the "Bid Item List," Item 36 is replaced.

In the *Bid* book, in the "Bid Item List," Items 78 and 79 are added.

In the *Bid* book, in the "Bid Item List," Items 8 and 77 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, 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/04/04-3G1604

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,



BIJAN SARTIPI
District Director

Attachments

Replace section 12-2 with:

12-2 CONSTRUCTION PROJECT FUNDING SIGNS

12-2.01 GENERAL

Section 12-2 includes specifications for installing construction project funding signs.

Construction project funding signs must comply with the details shown on the Department's Traffic Operations Web site.

Keep construction project funding signs clean and in good repair at all times.

12-2.02 MATERIALS

Construction project funding signs must be wood post signs complying with section 56-4.

Sign panels for construction project funding signs must be framed, single sheet aluminum panels complying with section 56-2.

The background on construction project funding signs must be Type II retroreflective sheeting on the Authorized Material List for signing and delineation materials.

The legend must be retroreflective, except for nonreflective black letters and numerals. The colors blue and orange must comply with PR Color no. 3 and no. 6, respectively, as specified in the Federal Highway Administration's *Color Tolerance Chart*.

The legend for the type of project on construction project funding signs must read as follows:

SLIDE REPAIR PROJECT

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

The Engineer will provide the year of completion for the legend on construction project funding signs. Furnish and install a sign overlay for the year of completion within 10 working days of notification.

The size of the legend on construction project funding signs must be as described. Do not add any additional information unless authorized.

Add to section 12-4.02A:

If work including installing, maintaining, and removing Type K temporary railing is to be performed within 6 feet of the adjacent traffic lane, close the adjacent traffic lane.

Except as listed above, closure of the adjacent traffic lane is not required for installing, maintaining, and removing traffic control devices.

Designated holidays are shown in the following table:

Designated Holidays

Holiday	Date observed
New Year's Day	January 1st
Washington's Birthday	3rd Monday in February
Memorial Day	Last Monday in May
Independence Day	July 4th
Labor Day	1st Monday in September
Veterans Day	November 11th
Thanksgiving Day	4th Thursday in November
Christmas Day	December 25th

If a designated holiday falls on a Sunday, the following Monday is a designated holiday. If November 11th falls on a Saturday, the preceding Friday is a designated holiday.

Personal vehicles of your employees must not be parked on the traveled way or shoulders, including sections closed to traffic.

For work at project limits, if work vehicles or equipment are parked within 6 feet of a traffic lane, close the shoulder area with fluorescent orange traffic cones or portable delineators. Place the cones or delineators on a taper in advance of the parked vehicles or equipment and along the edge of the traveled way at 25-foot intervals to a point not less than 25 feet past the last vehicle or piece of equipment. Use at least 9 cones or delineators for the taper. Use a W20-1, "Road Work Ahead," W21-5b, "Right/Left Shoulder Closed Ahead," or C24(CA), "Shoulder Work Ahead," sign mounted on a crashworthy, portable sign support with flags. The sign must be 48 by 48 inches and placed as ordered by the Engineer. If a cone or delineator is displaced or overturned, immediately restore the device to its original position or location.

Replace section 12-5 with:

12-5 TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE

12-5.01 GENERAL

Section 12-5 includes specifications for closing traffic lanes, ramps, or a combination, with stationary lane closures on multilane highways. The traffic control system for a lane closure or a ramp closure must comply with the details shown.

Traffic control system includes signs.

12-5.02 MATERIALS

Not Used

12-5.03 CONSTRUCTION

Each vehicle used to place, maintain, and remove components of a traffic control system on a multilane highway must be equipped with a Type II flashing arrow sign that must be in operation whenever the vehicle is being used for placing, maintaining, or removing the components. Vehicles equipped with a Type II flashing arrow sign not involved in placing, maintaining, or removing the components if operated within a stationary-type lane closure must display only the caution display mode. The sign must be controllable by the operator of the vehicle while the vehicle is in motion. If a flashing arrow sign is required for a lane closure, the flashing arrow sign must be operational before the lane closure is in place.

For multilane freeway or expressway lane closures, do not place the 2L tangent section shown along lane lines between the lane closure tapers.

For multilane freeways and expressways, do not place the traffic cones shown to be placed transversely across closed traffic lanes and shoulders.

Whenever components of the traffic control system are displaced or cease to operate or function as specified from any cause, immediately repair the components to the original condition or replace the components and restore the components to the original location.

For a stationary lane closure, ramp closure, or a combination, made only for the work period, remove the components of the traffic control system from the traveled way and shoulder, except for portable delineators placed along open trenches or excavation adjacent to the traveled way at the end of each work period. You may store the components at selected central locations designated by the Engineer within the limits of the highway.

12-5.04 PAYMENT

Traffic control system for lane closure is paid for as traffic control system.

The requirements in section 4-1.05 for payment adjustment do not apply to traffic control system. Adjustments in compensation for traffic control system will be made for an increase or decrease in traffic control work if ordered and will be made on the basis of the cost of the necessary increased or decreased traffic control. The adjustment will be made on a force account basis for increased work and estimated on the same basis in the case of decreased work.

A traffic control system required by change order work is paid for as a part of the change order work.

**Replace section 12-8 with:
12-8 TEMPORARY PAVEMENT DELINEATION**

12-8.01 GENERAL

Section 12-8 includes specifications for placing, applying, maintaining, and removing temporary pavement delineation.

Temporary signing for no-passing zones must comply with section 12-3.06.

Temporary painted traffic stripes and painted pavement markings used for temporary delineation must comply with section 84-3.

12-8.02 MATERIALS

12-8.02A General

Not Used

12-8.02B Temporary Lane Line and Centerline Delineation

Temporary pavement markers must be the same color as the lane line or centerline markers being replaced. Temporary pavement markers must be temporary pavement markers on the Authorized Material List for short-term day/night use, 14 days or less, or long-term day/night use, 180 days or less. Place temporary pavement markers under the manufacturer's instructions.

12-8.02C Temporary Edge Line Delineation

On multilane roadways, freeways, and expressways open to traffic where edge lines are obliterated and temporary pavement delineation to replace those edge lines is not shown, provide temporary pavement delineation for:

1. Right edge lines consisting of (1) a solid 4-inch wide traffic stripe tape of the same color as the stripe being replaced, (2) traffic cones, or (3) portable delineators or channelizers placed longitudinally at intervals not exceeding 100 feet
2. Left edge lines consisting of (1) solid 4-inch wide traffic stripe tape of the same color as the stripe being replaced, (2) traffic cones, (3) portable delineators or channelizers placed longitudinally at intervals not exceeding 100 feet, or (4) temporary pavement markers placed longitudinally at intervals not exceeding 6 feet

12-8.02D Temporary Traffic Stripe Tape

Not Used

12-8.02E Temporary Traffic Stripe Paint

Not Used

12-8.02F Temporary Pavement Marking Tape

Not Used

12-8.02G Temporary Pavement Marking Paint

Not Used

12-8.02H Temporary Pavement Markers

Temporary pavement markers must be one of the temporary pavement markers on the Authorized Material List for long term day/night use, 180 days or less.

BID ITEM LIST
04-3G1604

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
2	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
3	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	4,600		
4	120165	CHANNELIZER (SURFACE MOUNTED)	EA	9		
5	120300	TEMPORARY PAVEMENT MARKER	EA	660		
6	128652	PORTABLE CHANGEABLE MESSAGE SIGN (LS)	LS	LUMP SUM	LUMP SUM	
7	129000	TEMPORARY RAILING (TYPE K)	LF	1,440		
8	BLANK					
9	129150	TEMPORARY TRAFFIC SCREEN	LF	1,440		
10	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
11	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
12	130530	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	2,280		
13	130570	TEMPORARY COVER	SQYD	1,120		
14	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	4		
15	130640	TEMPORARY FIBER ROLL	LF	1,300		
16	130680	TEMPORARY SILT FENCE	LF	1,100		
17	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	1		
18	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
19	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
20	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	1,600		

BID ITEM LIST
04-3G1604

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	141120	TREATED WOOD WASTE	LB	2,040		
22	150661	REMOVE GUARDRAIL	LF	780		
23	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	3,000		
24	150722	REMOVE PAVEMENT MARKER	EA	620		
25	152390	RELOCATE ROADSIDE SIGN	EA	1		
26	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	1,820		
27	153121	REMOVE CONCRETE (CY)	CY	32		
28	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
29	190101	ROADWAY EXCAVATION	CY	2,890		
30	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	800		
31 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	1,610		
32 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	500		
33	198010	IMPORTED BORROW (CY)	CY	1,900		
34	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
35	202006	SOIL AMENDMENT	CY	8		
36	202039	SLOW RELEASE FERTILIZER	LB	7		
37	204035	PLANT (GROUP A)	EA	64		
38	204036	PLANT (GROUP B)	EA	44		
39	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
40	205035	WOOD MULCH	CY	28		

BID ITEM LIST
04-3G1604

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (F)	511055	CONCRETE SURFACE TEXTURE	SQFT	6,450		
62 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	337,965		
63 (F)	530200	STRUCTURAL SHOTCRETE	CY	872		
64	820118	GUARD RAILING DELINEATOR	EA	18		
65	820134	OBJECT MARKER (TYPE P)	EA	1		
66	820151	OBJECT MARKER (TYPE L-1)	EA	1		
67	832006	MIDWEST GUARDRAIL SYSTEM (STEEL POST)	LF	780		
68	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	380		
69 (F)	839521	CABLE RAILING	LF	475		
70	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	1		
71	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	1		
72	839631	CRASH CUSHION MODULE, SAND FILLED	EA	14		
73	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	3,200		
74	028090	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 34-14)	LF	4,800		
75	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	480		
76	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	140		
77	BLANK					
78	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
79	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
