

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.
Help save water!*

November 2, 2016

12-0ra-55 PM 1.2/R17.9

12-0M5004

Project ID 1212000092

ACHSNH-P055 (058) E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ORANGE COUNTY AT VARIOUS LOCATIONS FROM 0.9 MILE NORTH OF ROUTE 1 TO ROUTE 55/91 SEPARATION, to revise the project plans and the *Notice to Bidders*, the *Bid* book, and the Federal Minimum Wages with Modification Number 12 dated 10/28/2016.

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 Wednesday, November 9, 2016.

Project plan sheets 3, 15, 16, 17, 18, 26, 32, 146, 172, 174, 175, 176, 182, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 285, 286, 297, 300, 301, 302, 303, 304, 305, 310, 313, 314, 315, 316, 317, 318, 324, 325, 326, 327, 328, 329, 330, 331, and 332 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 182A, 182B, 182C, 182D, 182E, 224A, 224B, 224C, 224D, 224E, 224F, 224G, 224H, 237A, 270A, 271A, 271B, 271C, 296A, 296B, 296C, 296D, 296E, 305A, 305B, 309A, 309B, 309C, 309D, 313A, 313B are added and attached for addition to the project plans.

Project plan sheets 225, 272, 273, 274, 275, 276, 277, 278, 311, 312, 333, 334, and 335 are deleted.

In the *Notice to Bidders and Special Provisions*, in the "STANDARD PLANS LIST," the following Standard Plans A78I, A81A, RSP A85, RSP A85A, RSP A85B, RSP D72B, RSP D72C, RSP D72F, RSP D72G, RSP D73B, RSP B3-3B are added and T53 is deleted.

In the *Notice to Bidders*, the following paragraph is added after the ninth paragraph as follows:

"For Federal training program the number of trainees or apprentices is 3."

In the *Notice to Bidders*, the seventh paragraph is revised as follows:

"The Contractor must have either a Class A license or a combination of Class C licenses which constitutes a majority of the work."

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In the *Bid* book, in the "Bid Item List," Items 35, 41, 43, 71, 75, 98, 104, 115, 116, 121 and 123 are replaced.

In the *Bid* book, in the "Bid Item List," Items 128, 129, 130 and 131 are added.

In the *Bid* book, in the "Bid Item List," Item 120 and 127 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 are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/12/12-0M5004

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,



RYAN CHAMBERLAIN
District Director

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	150661	REMOVE GUARDRAIL	LF	30,300		
22	150685	REMOVE IRRIGATION FACILITY	LS	LUMP SUM	LUMP SUM	
23	150742	REMOVE ROADSIDE SIGN	EA	110		
24	150748	REMOVE ROADSIDE SIGN PANEL	EA	13		
25	150771	REMOVE ASPHALT CONCRETE DIKE	LF	7,080		
26	150812	REMOVE PIPE (LF)	LF	260		
27	150820	REMOVE INLET	EA	4		
28	150821	REMOVE HEADWALL	EA	3		
29	150838	REMOVE RETAINING WALL (PORTION) (LF)	LF	5		
30	150839	REMOVE RETAINING WALL (PORTION) (LS)	LS	LUMP SUM	LUMP SUM	
31	151540	RECONSTRUCT CHAIN LINK FENCE	LF	65		
32	153120	REMOVE CONCRETE (LF)	LF	2,980		
33	153130	REMOVE CONCRETE CURB (LF)	LF	710		
34	153220	REMOVE CONCRETE (CHANNEL)	CY	10		
35	153221	REMOVE CONCRETE BARRIER	LF	595		
36	156590	REMOVE CRASH CUSHION (SAND FILLED)	EA	56		
37	159010	RECONSTRUCT METAL RAILING (BRIDGE)	LF	80		
38	190101	ROADWAY EXCAVATION	CY	12,800		
39	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	110		
40(F)	192001	STRUCTURE EXCAVATION	CY	5		

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41(F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	167		
42(F)	193001	STRUCTURE BACKFILL	CY	3		
43(F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	34		
44	198010	IMPORTED BORROW (CY)	CY	8,810		
45	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
46	202006	SOIL AMENDMENT	CY	2		
47	204006	PLANT (GROUP F)	EA	92,300		
48	204035	PLANT (GROUP A)	EA	84		
49	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
50	205035	WOOD MULCH	CY	2,100		
51	206400	CHECK AND TEST EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
52	206402	OPERATE EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
53	206560	CONTROL AND NEUTRAL CONDUCTORS	LS	LUMP SUM	LUMP SUM	
54	206562	1" REMOTE CONTROL VALVE	EA	1		
55	206564	1 1/2" REMOTE CONTROL VALVE	EA	9		
56	206565	2" REMOTE CONTROL VALVE	EA	6		
57	208446	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN)	EA	300		
58	208448	RISER SPRINKLER ASSEMBLY	EA	100		
59	208450	DRIP VALVE ASSEMBLY	EA	2		
60(F)	208595	1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	7,120		

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61(F)	208597	1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	7,250		
62(F)	208601	4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	LF	400		
63(F)	208605	2" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	LF	3,690		
64(F)	208607	3" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	LF	750		
65	208683	BALL VALVE	EA	5		
66	390132	HOT MIX ASPHALT (TYPE A)	TON	4,530		
67	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	2,660		
68	394075	PLACE HOT MIX ASPHALT DIKE (TYPE D)	LF	590		
69	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	270		
70	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	4,120		
71(F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	301		
72(F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	90		
73(F)	510092	STRUCTURAL CONCRETE, HEADWALL	CY	1.5		
74(F)	510094	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	13.5		
75(F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	27,523		
76	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	420		
77	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	420		
78	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	140		
79	566011	ROADSIDE SIGN - ONE POST	EA	57		
80	566012	ROADSIDE SIGN - TWO POST	EA	19		

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	11		
82	568016	INSTALL SIGN PANEL ON EXISTING FRAME	SQFT	1,700		
83	568017	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	14		
84	032145	INSTALL SIGN (QUICK POST CHANGE METHOD)	EA	3		
85	032146	FURNISH FORMED PANEL SIGN (OVERHEAD) FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	650		
86	032147	FURNISH LAMINATED PANEL SIGN(1"-TYPE A) FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	620		
87	032148	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063" - UNFRAMED)FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	120		
88	032149	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080" -UNFRAMED) FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	490		
89	032150	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063" - FRAMED) FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	90		
90	032151	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080" - FRAMED) FOR RETROREFLECTIVE SHEETING TYPE X1	SQFT	230		
91	032152	RETROREFLECTIVE SHEETING (TYPE XI)	SQFT	2,180		
92	650014	18" REINFORCED CONCRETE PIPE	LF	39		
93	650018	24" REINFORCED CONCRETE PIPE	LF	160		
94	650022	30" REINFORCED CONCRETE PIPE	LF	110		
95	665112	12" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	LF	40		
96	665123	24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	LF	20		
97	705065	24" BITUMINOUS COATED STEEL FLARED END SECTION	EA	1		
98	730045	MINOR CONCRETE (GUTTER) (CY)	CY	25		
99	750001	MISCELLANEOUS IRON AND STEEL	LB	2,940		
100	820107	DELINEATOR (CLASS 1)	EA	360		

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	820143	OBJECT MARKER (TYPE K-2)	EA	120		
102	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	7,820		
103	832015	MIDWEST GUARDRAIL SYSTEM (7' WOOD POST)	LF	6,740		
104	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	12,800		
105	839221	DOUBLE MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	50		
106(F)	839521	CABLE RAILING	LF	171		
107	839543	TRANSITION RAILING (TYPE WB-31)	EA	66		
108	839576	END CAP (TYPE A)	EA	5		
109	839581	END ANCHOR ASSEMBLY (TYPE SFT)	EA	34		
110	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	24		
111	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	54		
112	839591	CRASH CUSHION, SAND FILLED	EA	14		
113	032153	ALTERNATIVE CRASH CUSHION	EA	10		
114	045520	CONCRETE BARRIER (GORE BLOCK)	LF	62		
115	839700	CONCRETE BARRIER (TYPE 60F)	LF	852		
116	839701	CONCRETE BARRIER (TYPE 60)	LF	10,200		
117	839703	CONCRETE BARRIER (TYPE 60C)	LF	199		
118	839704	CONCRETE BARRIER (TYPE 60D)	LF	9,090		
119	045521	CONCRETE BARRIER (TYPE 60C MODIFIED)	LF	147		
120	BLANK					

**BID ITEM LIST
12-0M5004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	045523	CONCRETE BARRIER (TYPE 60SD MODIFIED)	LF	84		
122(F)	839725	CONCRETE BARRIER (TYPE 736)	LF	176		
123	839745	CONCRETE BARRIER TRANSITION	LF	1,643		
124	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	1,570		
125	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
126	872130	MODIFYING EXISTING ELECTRICAL SYSTEM	LS	LUMP SUM	LUMP SUM	
127	BLANK					
128	190100	TIME RELATED OVERHEAD	WDAY	325		
129	511106	DRILL AND BOND DOWEL	LF	46		
130	045644	CONCRETE BARRIER (TYPE 60F MODIFIED)	LF	49		
131	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

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