

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
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July 26, 2013

12-Ora-91-8.1/9.3, 10.1

12-0C5604

Project ID 1200000078

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN ORANGE COUNTY IN ANAHEIM FROM 0.3 MILE WEST OF TUSTIN AVENUE OVERCROSSING TO 0.3 MILE EAST OF 91/55 SEPARATION AND AT LAKEVIEW AVENUE 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 Thursday, August 8, 2013.

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

Project plan sheets 77, 95, 96, 97, 99, 262, 279, 281, 292, 347, and 355 are replaced and attached for substitution for the like-numbered sheets.

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

"29. Metal sign structures (including contractor furnished sign panels)"

In the Special Provisions, Section 12-4,02A, the last table is replaced as follows:

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"Santa Ana River Bridge
Bridge No. 55-0106R/L

	Number	Width (feet)	Height (feet)
Maintenance Road	1	20	10
Levee	1	14	9.5
Santa Ana River Trail	1	14	10
	Location	Spacing	
Falsework pavement lighting	R	22.5	

NOTE:

R = Right side of traffic

L = Left side of traffic"

In the Special Provisions, Section 12-4.02A, the following paragraph is added after the last paragraph:

"Existing Santa Ana River Trail at Santa Ana River Bridge No. 55-0106R/L, must be closed during the construction of abutment 19, bent 18, and falsework erection and removal of span 18."

In the Special Provisions, Section 14-6.02, "SPECIES PROTECTION," is replaced as attached.

In the Special Provisions, Section 19-3.03B(1), the following paragraph is added after the last paragraph:

"For footings at locations as shown with structure excavation (Type D), ground or surface water is expected to be encountered but seal course concrete is not described."

In the Special Provisions, Section 19-3.04, the following paragraph is added after the last paragraph:

"Except at locations where seal course concrete is shown, structure excavation for footings at locations not shown as structure excavation (Type D) and where ground or surface water is encountered is paid for as structure excavation (bridge)."

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In the *Bid* book, in the "Bid Item List," Items 60, 62, 65, 68, 69, 130, 172, and 173 are replaced, Items 232, 233, 234 and 235 are added and Item 231 is deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 5, 6, 9, 11, and 14 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.

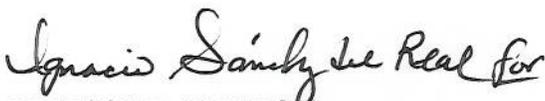
Inform subcontractors and suppliers as necessary.

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/12/12-0C5604

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,


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

Attachments

Replace section 14-6.02 with:

14-6.02 SPECIES PROTECTION

14-6.02A General

Section 14-6.02 includes specifications for protecting regulated species or their habitat.

This project is within or near habitat for regulated species shown in the following table:

Species Name
Bat Species
Nesting Bird Species

14-6.02B Material

Not Used

14-6.02C Construction

14-6.02C(1) General

Not Used

14-6.02C(2) Protective Radius

Upon discovery of a regulated species stop construction activities within a 100 foot radius of the discovery. Immediately notify the Engineer. Do not resume activities until receiving notification from the Engineer.

14-6.02C(3) Protocols

Not Used

14-6.02C(4) Biological Resource Information

Not Used

14-6.02C(5) Protection Measures

Within species protection area 1, implement the following protection measures:

1. Species Protection Area 1 is designated as the bridge structure in the project area.
2. Wildlife exclusion devices and alternative bat habitat (concrete panels) will be installed on the bridge structure in the project area. Exclusion devices will be located within the structure hinges and concrete panels will be located on the southwestern portion of the bridge on the eastbound girders. Movement, tampering, or modifications to exclusion devices and/or concrete panels are prohibited unless authorized by the Engineer. If the contractor causes any damage to exclusion devices or concrete panels the contractor will be responsible for all costs incurred.
3. Cofferdam and Pile Driving operations on pier 13-17 shall not be performed between April 15-August 31.
4. The Contractor shall notify the Engineer 30 days prior to beginning any bridge work.
5. Notify the Engineer immediately if damage to exclusion devices or concrete panels is caused or noticed.
6. All bat exclusion devices shall be removed when no longer required as directed by the Engineer
7. Within 15 days of approval of the contract, the Contractor shall meet with the Engineer and Department Biologist to discuss Species Protection.

14-6.02C(6) Monitoring Schedule

Not Used

14-6.02D Payment

Not Used

BID ITEM LIST
12-0C5604

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150821	REMOVE HEADWALL	EA	8		
42	151224	REMOVE DELINEATOR	EA	13		
43	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	2		
44	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	110		
45	153215	REMOVE CONCRETE (CURB AND GUTTER)	LF	700		
46	153220	REMOVE CONCRETE (CHANNEL)	CY	390		
47	153223	REMOVE UNSOUND CONCRETE	CF	2		
48	153247	REMOVE CONCRETE (MISCELLANEOUS) (CY)	CY	190		
49	044293	CORE CONCRETE (4 1/2")	LF	90		
50	153306	CORE CONCRETE (6")	LF	147		
51	155003	CAP INLET	EA	1		
52	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	LUMP SUM	
53	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	LUMP SUM	
54	044294	REMOVE OBSTRUCTION (ABANDONED WATER PIPE)	LF	50		
55	160102	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	LUMP SUM	
56	190101	ROADWAY EXCAVATION	CY	32,500		
57	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	2,230		
58 (F)	192001	STRUCTURE EXCAVATION	CY	568		
59 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	73		
60 (F)	044295	STRUCTURE EXCAVATION (TYPE A), LOCATION A	CY	1,129		

BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61 (F)	044296	STRUCTURE EXCAVATION (TYPE A), LOCATION B	CY	251		
62 (F)	044297	STRUCTURE EXCAVATION (TYPE A), LOCATION LEVEE	CY	621		
63 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	4,176		
64 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	CY	764		
65	192057	STRUCTURE EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	175		
66 (F)	192060	STRUCTURE EXCAVATION (GROUND ANCHOR WALL)	CY	90		
67 (F)	193001	STRUCTURE BACKFILL	CY	136		
68 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	1,137		
69 (F)	044298	STRUCTURE BACKFILL (BRIDGE), LOCATION LEVEE	CY	652		
70 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	6,374		
71 (F)	193027	STRUCTURE BACKFILL (GROUND ANCHOR WALL)	CY	8		
72 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	CY	91		
73 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	CY	783		
74	194001	DITCH EXCAVATION	CY	94		
75	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
76	202006	SOIL AMENDMENT	CY	2		
77	202011	MULCH	CY	1,600		
78	202037	ORGANIC FERTILIZER	LB	21		
79	204006	PLANT (GROUP F)	EA	37,100		
80	204022	PLANT (GROUP Z)	EA	17		

**BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	490609	60" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	328		
122	044299	FURNISH PILING (CLASS 200) (ALTERNATIVE X)	LF	6,015		
123	044300	DRIVE PILE (CLASS 200) (ALTERNATIVE X)	EA	119		
124	498044	36" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	44		
125	498050	54" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	60		
126	498052	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	110		
127	510000	SEAL COURSE CONCRETE	CY	468		
128 (F)	510050	STRUCTURAL CONCRETE	CY	163		
129 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	374		
130 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	1,852		
131 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	2,891		
132 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	565		
133	510081	AGGREGATE BASE (APPROACH SLAB)	CY	3		
134 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	48		
135	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	27		
136 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	102.1		
137	025683	MINOR CONCRETE (ANCHOR BLOCK)	CY	11		
138	510805	DIAPHRAGM BOLSTER	EA	56		
139 (F)	511055	CONCRETE SURFACE TEXTURE	SQFT	7,800		
140 (F)	511064	FRACTURED RIB TEXTURE	SQFT	25,150		

BID ITEM LIST

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161	566012	ROADSIDE SIGN - TWO POST	EA	7		
162	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	4		
163	650014	18" REINFORCED CONCRETE PIPE	LF	330		
164	650018	24" REINFORCED CONCRETE PIPE	LF	1,510		
165	650026	36" REINFORCED CONCRETE PIPE	LF	2,630		
166	650038	54" REINFORCED CONCRETE PIPE	LF	400		
167	665117	18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	LF	9		
168	703233	GRATED LINE DRAIN	LF	63		
169	703317	18" BITUMINOUS COATED CORRUGATED STEEL PIPE RISER (.079" THICK)	LF	13		
170	044301	6" WELDED STEEL PIPE CASING (BRIDGE)	LF	77		
171	707217	36" PRECAST CONCRETE PIPE MANHOLE	LF	7		
172	044302	DERRICK STONE (PIER NOSE)	CY	444		
173	044303	BEDDING STONE (PIER NOSE)	CY	226		
174	044304	RECONSTRUCT FACING STONE	CY	63		
175 (F)	721017	ROCK SLOPE PROTECTION (FACING, METHOD B) (CY)	CY	7.6		
176	721420	CONCRETE (DITCH LINING)	CY	32		
177	044305	GROUTING RIPRAP	CY	16		
178	729011	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	25		
179	730045	MINOR CONCRETE (GUTTER) (CY)	CY	14		
180	730070	DETECTABLE WARNING SURFACE	SQFT	12		

**BID ITEM LIST
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221	860201	SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
222	860400	LIGHTING (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
223	860460	LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
224	025684	OCTA FACILITY (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
225 (F)	044310	COMMUNICATION CONDUIT (BRIDGE) (MODIFIED)	LF	1,736		
226	025685	COMMUNICATION SYSTEM	LS	LUMP SUM	LUMP SUM	
227	025686	COMMUNICATION SYSTEM (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
228	025687	OCTA FACILITY	LS	LUMP SUM	LUMP SUM	
229	025688	RAMP METERING SYSTEM AND ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
230	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
231	BLANK					
232	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	LUMP SUM	
233 (F)	044473	STRUCTURE EXCAVATION (TYPE D), LOCATION A	CY	1,707		
234 (F)	044474	STRUCTURE EXCAVATION (TYPE D), LOCATION LEVEE	CY	570		
235	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID:

\$
