

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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*Flex your power!
Be energy efficient!*

June 14, 2010

12-Ora-57-16.2/18.6
12-OF0314

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN IN PLACENTIA AND FULLERTON FROM 0.2 MILES SOUTH OF ORANGETHORPE AVENUE TO 0.2 MILES NORTH OF YORBA LINDA BOULEVARD.

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 June 24, 2010.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions.

Project Plan Sheets 1, 3, 44, 46, 95, 106, 184, 185, 195, 226, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 292, 549, 742, 743, 745, 746, 766, 769, 778, 782, 803, 807, 878, 883, 894, 906, and 922, are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 103A, 769A are added. Copies of the added sheets are attached for addition to the project plans.

In the Notice to Bidders, the following paragraph is deleted:

"A mandatory prebid meeting is scheduled for this project at 1:00 p.m. on May 24, 2010, at Department of Transportation, District 12, 3333 Michelson Drive, Ground Floor Auditorium, Irvine, CA 92612-8894."

In the Special Provisions, Section 2-1.02, "MANDATORY PREBID MEETING," is deleted.

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION, AND LIQUIDATED DAMAGES," the following paragraphs are added after the last paragraph.

"DISINCENTIVE PAYMENT

Attention is directed to "Order of Work" of these special provisions. The disincentive payment for constructing portions of the work as described in the "Designated Portions of Work" section of "Order of Work" shall be as follows:

A working day as defined in Section 8-1.06, "Time of Completion," of the Standard Specifications is re-defined for the disincentive only. The second through the fifth paragraphs, inclusive, of Section 8-1.06 shall not apply. The number of working days associated with the application the disincentive only shall include all non-working days, including those specified in these special provisions and those to due to inclement weather or conditions resulting immediately therefrom.

12-Ora-57-16.2/18.6
12-0F0314

All improvements within the Placentia OH designated portion of work shall be completed within 174 days of the designated start day. The designated start day of the Placentia OH is 137 days after contract approval.

Placentia Overhead: For each and every working day's delay in completion of work in excess of 174 working days, a disincentive deduction of the sum of \$15,000 per working day will be deducted from the monies due to the Contractor.

Actions required by the Engineer to perform normal inspection and testing duties will not be considered as delays and no extensions of time will be allowed for such action in determining disincentive deductions.

Liquidated damages shall accrue separately and independently of disincentive deductions."

In the Special Provisions, Section 5-1.12, "SUPPLEMENTAL PROJECT INFORMATION," is revised as attached.

In the Special Provisions, Section 5-1.17, "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)," is revised as attached.

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraphs are added after the last paragraph.

"DESIGNATED PORTIONS OF WORK

Attention is directed to Section 4, "Beginning of Work, Time of Completion, and Liquidated Damages," of these special provisions regarding disincentive payment for the designated portions of the work under this contract.

Placentia Overhead: The designated portion of work is defined as all improvements required for the widening of Placentia OH (Bridge No. 55-0449R) and associated work, as shown on the plans. Completion of the Placentia OH is designated when the work is completed as shown on the plans, when the Contractor is no longer requiring access or construction within the railroad right of way, and when the work no longer impedes rail traffic in any manner, inclusive of any work requiring railroad flagging."

In the Special Provisions, Section 10-1.02, "WATER POLLUTION CONTROL," subsection "STORM WATER POLLUTION PREVENTION PLAN," the seventh paragraph is revised as follows:

"The SWPPP shall include a copy of the US Army Corps of Engineers Nationwide 404 Permit and Regional Water Quality Control Board Clean Water Act Section 401 Water Quality Certification."

In the Special Provisions, Section 10-1.16, "COOPERATION," is revised as attached.

In the Special Provisions, Section 10-1.18, "TIME RELATED OVERHEAD," the following paragraph is added after the twentieth paragraph.

"Full compensation for additional overhead costs involved in disincentive provisions to satisfy internal milestone or multiple calendar requirements shall be considered as included in the contract items of work involved and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.32, "REMOVE YELLOW TRAFFIC STRIPE AND PAVEMENT MARKING (HAZARDOUS WASTE)," subsection "CONSTRUCTION," the eighth and ninth paragraphs are deleted.

In the Bid book, in the "Bid Item List," Items 18, 80, 84, 136, 167, 171, and 172 are revised as attached.

Addendum No. 1
Page 3
June 14, 2010

12-Ora-57-16.2/18.6
12-0F0314

To Bid book holders:

Replace pages 3, 6, 7, 9, and 11 of the "Bid Item List" in the Bid book with the attached revised pages 3, 6, 7, 9, and 11 of the Bid Item List. The revised 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, 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/12/12-0F0314

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,

ORIGINAL SIGNED BY

IGNACIO SANCHEZ DEL REAL
Acting Office Chief
Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

Attachments

5-1.12 SUPPLEMENTAL PROJECT INFORMATION

The Department makes the following supplemental project information available:

Supplemental Project Information

Means	Description
Included in the Information Handout	<ol style="list-style-type: none"> 1. Railroad Overpass Agreement for Placentia OH 2. Railroad Overpass Agreement for South Placentia OH 3. City of Placentia Encroachment Permit 4. City of Fullerton Encroachment Permit 5. Orange County Flood Control District Encroachment Permit 6. Materials Report – SR-57 Northbound Improvement Project (South Segment), From Orangethorpe Avenue to Yorba Linda Blvd 7. Geotechnical Design Report – SR-57 Northbound Improvement Project (South Segment), From Orangethorpe Avenue to Yorba Linda Blvd 8. Foundation Report for Soundwalls, Retaining Walls, and MSE Walls – SR-57 Improvement Project (South Segment), from Orangethorpe Avenue to Yorba Linda Blvd 9. Bridge Foundation reports for Orangethorpe Ave UC, South Placentia OH, Crowther Ave UC, Placentia OH, Placentia Ave UC, Chapman Ave UC, Nutwood Ave UC, Yorba Linda Blvd OC 10. Sign Structures Foundation Report – SR-57 Northbound Improvement Project (South Segment), from Orangethorpe Avenue to Yorba Linda Blvd 11. Aerially Deposited Lead Report – SR-57 Northbound Improvement Project (South Segment), from Orangethorpe Avenue to Yorba Linda Blvd 12. Regional Water Quality Control Board Clean Water Act Section 401 Water Quality Certification 13. US Army Corps of Engineers, Nationwide 404 Permit
Available as specified in the Standard Specifications	Bridge as-built drawings
Available at: http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.php	Cross sections

5-1.17 NONHIGHWAY FACILITIES (INCLUDING UTILITIES)

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
Southern California Edison Overhead Transmission Poles	Route-57 Station 472+87 on north side of Orangethorpe Avenue	October 31, 2010
Southern California Edison Overhead Transmission Poles	Route-57 Station 507+05 on north side of Placentia Avenue	October 31, 2010

The utilities shown in the following table may interfere with pile driving, drilling activities, or subsurface construction, but the utility owner will not rearrange them. If you want any of them rearranged or temporarily deactivated, make arrangements with the utility owner.

Utilities Not Rearranged for Pile Driving, Drilling Activities, or Subsurface Construction

Utility	Location
8" Golden State Water	Route-57 Station 467+24 under Retaining Wall No. 466 and 462
8" HP Southern California Gas Distribution	Route-57 Station 471+74 at NB off-ramp to Orangethorpe Avenue
36" HP Southern California Gas Transmission	Route 57 Station 472+50 near median of Orangethorpe Avenue
4" Sprint Fiber Optic Communication Line	Route-57 Station 495+39 in BNSF Railroad right of way
24" HP Southern California Gas Transmission	Route-57 Station 506+34 near median of Placentia Avenue
6" Chevron Oil Line	Route-57 Station 547+03 at Retaining Wall No. 538
16" City of Fullerton Water Line	Route-57 Station 573+04 at Retaining Wall No. 574
8" City of Placentia Sewer Line	Route 57 Station 505+99 near median of Placentia Avenue

10-1.16 COOPERATION

It is anticipated that work by another contractor may be in progress adjacent to or within the limits of this project during progress of the work on this contract. The following table lists contracts anticipated to be in progress during this contract.

Contract No.	Co-Rte-PM	Location	Type of Work
12-0F0324	ORA-57-18.4-20.9	City of Fullerton and Brea	Highway Construction
12-0F0404	ORA-57-12.2-15.2	City of Anaheim	Highway Construction
12-0G0304	ORA-57-11.1-22.1	5/22/57 Separation to LA County Line	Upgrade MBGR to Concrete Barrier Extension of MBGR on 2 Ramps
12-0F9104	ORA-57-10.8-22.5	5/22/57 Separation to LA County Line	Highway Planting Restoration
12-0J0004	ORA-57-17.3	City of Fullerton	Embankment Repair
12-0J0104	ORA-57-17.6	City of Fullerton	Embankment Repair
12-0J7304	ORA-57-11.8-22.5	Orangewood Ave UC to LA County Line	PCC Slab Replacement/Repair (Northbound)
12-0L1604	ORA-57-12.2-19.6	In Placentia at Orangethorpe Avenue UC	Deck Spall Repair
12-0L1504	ORA-57-11.8-22.5	Orangewood Ave UC to LA County Line	PCC Slab Replacement/Repair (Southbound)
12-0L0904	ORA-57-11.8-22.5	Orangewood Ave UC to LA County Line	PCC Profile Grinding
12-0K0504	ORA-57-16.3-17.4	Chapman Ave to Orangethorpe Ave	HOV Striping Modification (Southbound)
N/A (OCTA) Contract	Placentia Ave Grade Separation at BNSF Line Segment 7602, MP 43.58	City of Placentia	Roadway/Railroad Grade Sep & 3 rd Track Installation
N/A (OCTA) Contract	Kraemer Blvd Grade Separation at BNSF Line	City of Placentia / City of Anaheim	Roadway/Railroad Grade Separation
N/A (OCTA) Contract	State College Blvd Grade Separation at BNSF Line	City of Fullerton	Roadway/Railroad Grade Separation

The Placentia Avenue Grade Separation contractor will be performing work adjacent to and within the BNSF right of way as it crosses through the Placentia OH. Various other utility contractors will also be performing underground utility relocation work within and adjacent to the BNSF right of way.

Comply with Section 7-1.14, "Cooperation," of the Standard Specifications.

BID ITEM LIST
12-0F0314

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
2	070013	SMALL BUSINESS UTILIZATION REPORT	EA	15	250.00	3,750.00
3	070018	TIME-RELATED OVERHEAD	WDAY	660		
4	071321	TEMPORARY FENCE (TYPE CL-6)	LF	90		
5	018206	TEMPORARY FENCE (TYPE CL-6 W/PRIVACY SCREEN)	LF	180		
6	018207	TEMPORARY GATE (TYPE CL-6 WITH PRIVACY SCREEN)	EA	3		
7	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
8	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
9	074028	TEMPORARY FIBER ROLL	LF	28,900		
10	074029	TEMPORARY SILT FENCE	LF	6,980		
11	074031	TEMPORARY GRAVEL BAG BERM	LF	600		
12	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	4		
13	074035	TEMPORARY CHECK DAM	LF	2,190		
14	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	20		
15	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	110		
16	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	SQYD	27,500		
17	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
18	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	10		
19	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
20	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	

BID ITEM LIST
12-0F0314

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	SQFT	3,128		
62	153229	REMOVE CONCRETE BARRIER (TYPE K)	LF	3,610		
63	153246	REMOVE CONCRETE (MISCELLANEOUS)	SQYD	1,340		
64	153250	REMOVE SOUND WALL	SQYD	4,200		
65	155003	CAP INLET	EA	6		
66	156585	REMOVE CRASH CUSHION	EA	1		
67	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	LUMP SUM	
68	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	LUMP SUM	
69	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	LUMP SUM	
70	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	LUMP SUM	
71	157565	BRIDGE REMOVAL (PORTION), LOCATION E	LS	LUMP SUM	LUMP SUM	
72	157566	BRIDGE REMOVAL (PORTION), LOCATION F	LS	LUMP SUM	LUMP SUM	
73	157567	BRIDGE REMOVAL (PORTION), LOCATION G	LS	LUMP SUM	LUMP SUM	
74	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
75	170101	DEVELOP WATER SUPPLY	LS	LUMP SUM	LUMP SUM	
76	190101	ROADWAY EXCAVATION	CY	65,300		
77	190107	ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD)	CY	12,100		
78	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
79	190111	ADL BURIAL LOCATION REPORT	LS	LUMP SUM	LUMP SUM	
80 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	CY	3,796		

BID ITEM LIST
12-0F0314

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	CY	13,235		
82 (F)	192050	STRUCTURE EXCAVATION (TIEBACK WALL)	CY	233		
83 (F)	192057	STRUCTURE EXCAVATION (TYPE Y-1 (AERIALY DEPOSITED LEAD)	CY	3,184		
84 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	CY	2,795		
85 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	CY	14,890		
86 (F)	193026	STRUCTURE BACKFILL (TIEBACK WALL)	CY	17		
87	193114	SAND BACKFILL	CY	15		
88	194001	DITCH EXCAVATION	CY	760		
89 (F)	197031	EARTH RETAINING STRUCTURE (MECHANICALLY STABILIZED EARTH WALL)	SQFT	30,687		
90	200002	ROADSIDE CLEARING	LS	LUMP SUM	LUMP SUM	
91	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	10		
92	018214	EROSION CONTROL (HYDROSEED)(TYPE 1)	SQFT	68,000		
93	018215	EROSION CONTROL (HYDROSEED)(TYPE 2)	SQFT	320,000		
94	204096	MAINTAIN EXISTING PLANTED AREAS	LS	LUMP SUM	LUMP SUM	
95	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
96	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
97	042487	WATER SUPPLY LINE (BRIDGE)	LF	1,083		
98	208738	8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	340		
99	208808	8" WELDED STEEL PIPE CONDUIT (.250" THICK)	LF	30		
100	208906	EXTEND 8" CONDUIT	LF	160		

BID ITEM LIST
12-0F0314

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	420201	GRIND EXISTING CONCRETE PAVEMENT	SQYD	13,600		
122	490503	FURNISH STEEL PILING (HP 10 X 42)	LF	1,476		
123	490504	DRIVE STEEL PILE (HP 10 X 42)	EA	44		
124	490528	FURNISH STEEL PILING (HP 14 X 89)	LF	744		
125	490529	DRIVE STEEL PILE (HP 14 X 89)	EA	20		
126	490601	16" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	3,579		
127	490603	24" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	5,723		
128	490604	30" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	2,494		
129	490615	18" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	920		
130	042488	FURNISH PILING (CLASS 90) (ALTERNATIVE X)	LF	662		
131	042489	DRIVE PILE (CLASS 90) (ALTERNATIVE X)	EA	12		
132	042490	30" PERMANENT STEEL CASING	LF	91		
133	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
134	500050	TIEBACK ANCHOR	EA	39		
135 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	887		
136 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	3,504		
137 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	5,046		
138 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	870		
139 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	352		
140	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	81		

BID ITEM LIST
12-0F0314

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (F)	515042	PLACE POLYESTER CONCRETE OVERLAY	SQFT	3,128		
162 (F)	518002	SOUND WALL (MASONRY BLOCK)	SQFT	56,187		
163	042505	PRESSURE GROUT HOLE	LF	171		
164	519081	JOINT SEAL (MR 1/2")	LF	131		
165	519088	JOINT SEAL (MR 1")	LF	192		
166	519100	JOINT SEAL (MR 2")	LF	137		
167 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	1,333,138		
168 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	519,031		
169 (F)	520120	HEADED BAR REINFORCEMENT	EA	602		
170 (F)	530100	SHOTCRETE	CY	107		
171 (F)	540101	ASPHALT MEMBRANE WATERPROOFING	SQFT	2,644		
172	550110	COLUMN CASING	LB	163,900		
173	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	5,227		
174	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	5,227		
175 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	182,391		
176 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	182,391		
177	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	2,790		
178	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	70		
179	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	430		
180	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	810		