

DEPARTMENT OF TRANSPORTATION
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October 26, 2006

12-Ora-90-19.0/20.9
12-056214
HP21L-6212(011)E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in ORANGE COUNTY IN YORBA LINDA AND ANAHEIM ON ROUTE 90 FROM 0.95 KM EAST OF KELLOGG DRIVE UNDERCROSSING TO LA PALMA AVENUE.

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 November 2, 2006.

This addendum is being issued to revise the Proposal and Contract, and the Federal Minimum Wages with Modification Number 32 dated 09-22-06.

In the Proposal and Contract, the Engineer's Estimate Item 213 is revised and the page numbers are corrected as attached.

To Proposal and Contract book holders:

Replace the entire Engineer's Estimate in the Proposal with the attached revised Engineer's Estimate. The revised Engineer's Estimate 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 CONTRACTORS section of the Notice to Contractors 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 proposal.

Submit bids in the Proposal and Contract 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.

Addendum No. 3
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This office is sending this addendum by confirmed facsimile to all book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

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

If you are not a Proposal and Contract 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

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

Attachments

ENGINEER'S ESTIMATE
12-056214

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	BLANK					
2	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	070018	TIME-RELATED OVERHEAD	WDAY	850		
4	071322	TEMPORARY FENCE (TYPE CL-1.8)	M	780		
5	071325	TEMPORARY FENCE (TYPE ESA)	M	460		
6	073029	600 MM TEMPORARY CULVERT	M	75		
7	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
8	074020	WATER POLLUTION CONTROL	LS	LUMP SUM	LUMP SUM	
9	074032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	2		
10	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	2		
11	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
12 (S)	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
13 (S)	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
14 (S)	120120	TYPE III BARRICADE	EA	16		
15 (S)	120149	TEMPORARY PAVEMENT MARKING (PAINT)	M2	140		
16 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	22 700		
17 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	250		
18 (S)	038950	TEMPORARY PAVEMENT MARKER (RETROREFLECTIVE)	EA	3330		
19 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	LUMP SUM	
20 (S)	129000	TEMPORARY RAILING (TYPE K)	M	2880		

ENGINEER'S ESTIMATE
12-056214

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	280		
22 (S)	129150	TEMPORARY TRAFFIC SCREEN	M	2880		
23	150206	ABANDON CULVERT	M	135		
24	150608	REMOVE CHAIN LINK FENCE	M	1630		
25	150668	REMOVE FLARED END SECTION	EA	1		
26 (S)	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	4730		
27 (S)	150705	REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING	M2	15		
28 (S)	150711	REMOVE PAINTED TRAFFIC STRIPE	M	1540		
29 (S)	150713	REMOVE PAVEMENT MARKING	M2	100		
30 (S)	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	9510		
31 (S)	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	310		
32 (S)	150722	REMOVE PAVEMENT MARKER	EA	3860		
33	150742	REMOVE ROADSIDE SIGN	EA	67		
34	150771	REMOVE ASPHALT CONCRETE DIKE	M	1940		
35	038951	REMOVE RAISED ISLAND	M2	900		
36	150801	REMOVE OVERSIDE DRAIN	EA	9		
37	150805	REMOVE CULVERT	M	120		
38	150820	REMOVE INLET	EA	12		
39	150821	REMOVE HEADWALL	EA	5		
40	150860	REMOVE BASE AND SURFACING	M3	1860		

ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	151224	REMOVE DELINEATOR	EA	30		
42	038952	RELOCATE CRASH CUSHION (TYPE ADIEM)	EA	1		
43	152390	RELOCATE ROADSIDE SIGN	EA	15		
44	153214	REMOVE CONCRETE CURB	M	520		
45	153215	REMOVE CONCRETE (CURB AND GUTTER)	M	320		
46	153218	REMOVE CONCRETE SIDEWALK	M2	1280		
47	153220	REMOVE CONCRETE (CHANNEL)	M3	26		
48	153246	REMOVE CONCRETE (MISCELLANEOUS)	M3	77		
49	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
50	190101	ROADWAY EXCAVATION	M3	77 100		
51 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	1500		
52 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	1030		
53 (F)	192049	STRUCTURE EXCAVATION (SOLDIER PILE WALL)	M3	2000		
54 (F)	192055	STRUCTURE EXCAVATION (SOIL NAIL WALL)	M3	270		
55 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	1850		
56 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	1920		
57 (F)	193028	STRUCTURE BACKFILL (SOIL NAIL WALL)	M3	20		
58 (F)	193029	STRUCTURE BACKFILL (SOLDIER PILE WALL)	M3	240		
59 (F)	193119	LEAN CONCRETE BACKFILL	M3	370		
60	040266	900 MM DRILLED HOLE	M	1460		

ENGINEER'S ESTIMATE**12-056214**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	194001	DITCH EXCAVATION	M3	310		
62	040267	STEEL SOLDIER PILE (W250 X 80)	M	1310		
63	040268	STEEL SOLDIER PILE (W610 X 140)	M	380		
64	040269	STEEL SOLDIER PILE (W610 X 174)	M	270		
65	040270	STEEL SOLDIER PILE (W610 X 195)	M	85		
66 (F)	197021	EARTH RETAINING STRUCTURE, LOCATION A	M2	1680		
67 (F)	197022	EARTH RETAINING STRUCTURE, LOCATION B	M2	1415		
68 (F)	197023	EARTH RETAINING STRUCTURE, LOCATION C	M2	1370		
69 (S)	197060	SOIL NAIL ASSEMBLY	M	1060		
70	198001	IMPORTED BORROW	M3	84 300		
71	200114	ROCK BLANKET	M2	600		
72 (S)	203003	STRAW (EROSION CONTROL)	TONN	19		
73 (S)	203014	FIBER (EROSION CONTROL)	KG	4050		
74 (S)	203024	COMPOST (EROSION CONTROL)	M3	1120		
75 (S)	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	4		
76 (S)	203045	PURE LIVE SEED (EROSION CONTROL)	KG	140		
77 (S)	203061	STABILIZING EMULSION (EROSION CONTROL)	KG	920		
78	208038	NPS 3 SUPPLY LINE (BRIDGE)	M	110		
79 (S)	208732	250 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	83		
80	250201	CLASS 2 AGGREGATE SUBBASE	M3	6090		

ENGINEER'S ESTIMATE

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	260201	CLASS 2 AGGREGATE BASE	M3	4330		
82	390102	ASPHALT CONCRETE (TYPE A)	TONN	24 900		
83	390108	ASPHALT CONCRETE BASE (TYPE A)	TONN	23 100		
84	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	1460		
85	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	38		
86	490566	FURNISH STEEL PILING (HP 360 X 132)	M	4340		
87 (S)	490567	DRIVE STEEL PILE (HP 360 X 132)	EA	284		
88 (S)	490655	400 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	1770		
89 (S)	490656	450 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	710		
90 (S)	038953	1220 MM CAST-IN-DRILLED-HOLE CONCRETE	M	10		
91 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
92 (S)	500050	TIEBACK ANCHOR	EA	103		
93 (F)	040271	STRUCTURAL CONCRETE, ANCHOR SLAB	M3	235		
94 (F)	510050	STRUCTURAL CONCRETE	M3	780		
95 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	600		
96 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	3530		
97 (S)	038954	STRUCTURAL CONCRETE (TRAFFIC SIGNAL)	M3	46		
98 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	502.2		
99 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	955		
100 (F)	510088	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N MODIFIED)	M3	220		

ENGINEER'S ESTIMATE**12-056214**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101 (F)	510220	CLASS 3 CONCRETE (BACKFILL)	M3	490		
102 (F)	510413	CLASS 1 CONCRETE (BOX CULVERT)	M3	132.4		
103 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	196.3		
104	510524	MINOR CONCRETE (SOUND WALL)	M3	82		
105 (F)	511064	FRACTURED RIB TEXTURE	M2	2500		
106	511127	FURNISH DECK OVERLAY (CONCRETE)	M3	50		
107 (F)	511128	PLACE DECK OVERLAY (CONCRETE)	M2	370		
108 (S-F)	518002	SOUND WALL (MASONRY BLOCK)	M2	6277		
109	518025	FOOTING (SOUND WALL)	M3	9		
110 (S-F)	518201	MASONRY BLOCK WALL	M2	42		
111 (S-F)	038955	INSTALL METAL SOUND WALL	M2	220		
112 (S)	519144	JOINT SEAL (MR 50 MM)	M	90		
113 (S-F)	040272	BAR REINFORCING STEEL, ANCHOR SLAB	KG	13 800		
114 (S-F)	520101	BAR REINFORCING STEEL	KG	68 900		
115 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	614 000		
116 (S)	038956	BAR REINFORCING STEEL (TRAFFIC SIGNAL)	KG	1700		
117 (S-F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	KG	17 968		
118 (S-F)	530100	SHOTCRETE	M3	60		
119 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	10 400		
120 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	10 400		

ENGINEER'S ESTIMATE**12-056214**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	560234	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE A)	M2	7		
122	560235	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE B)	M2	7		
123	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	34		
124	560239	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-UNFRAMED)	M2	19		
125	560241	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-FRAMED)	M2	6		
126	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	23		
127 (S)	038957	1524 MM CAST-IN-DRILLED-HOLE CONCRETE (SIGN FOUNDATION)	M	7		
128	562004	METAL (RAIL MOUNTED SIGN)	KG	280		
129	566011	ROADSIDE SIGN - ONE POST	EA	48		
130	566012	ROADSIDE SIGN - TWO POST	EA	16		
131	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	7		
132	038958	INSTALL SIGN (MAST ARM MOUNTED)	EA	3		
133 (S-F)	575004	TIMBER LAGGING	M3	230		
134	620909	450 MM ALTERNATIVE PIPE CULVERT	M	130		
135	620913	600 MM ALTERNATIVE PIPE CULVERT	M	1050		
136	650079	900 MM REINFORCED CONCRETE PIPE	M	24		
137	650084	1200 MM REINFORCED CONCRETE PIPE	M	48		
138	703233	GRATED LINE DRAIN	M	50		
139	703271	450 MM CORRUGATED STEEL PIPE RISER (2.01 MM THICK)	M	5		
140	705224	600 MM CONCRETE FLARED END SECTION	EA	2		

ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	705227	900 MM CONCRETE FLARED END SECTION	EA	2		
142	038959	TEMPORARY 600 MM CONCRETE FLARED END SECTION	EA	3		
143	707244	900 MM PRECAST CONCRETE PIPE MANHOLE	M	5		
144	721024	ROCK SLOPE PROTECTION (1/4T, METHOD B)	M3	76		
145 (F)	040273	SLOPE PAVING (SPLIT FACE PAVERS)	M2	730		
146	729010	ROCK SLOPE PROTECTION FABRIC	M2	160		
147	731504	MINOR CONCRETE (CURB AND GUTTER)	M3	170		
148	731516	MINOR CONCRETE (DRIVEWAY)	M3	15		
149 (F)	731517	MINOR CONCRETE (GUTTER)	M	263		
150	731521	MINOR CONCRETE (SIDEWALK)	M3	340		
151	731531	MINOR CONCRETE (RED BRICK PATTERN)	M2	150		
152	731535	MINOR CONCRETE (BUS PAD)	M3	65		
153	731623	MINOR CONCRETE (CURB RAMP)	M3	10		
154	038960	MINOR CONCRETE (STAIRWAY)	M3	16		
155 (F)	750001	MISCELLANEOUS IRON AND STEEL	KG	10 632		
156 (S-F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	2600		
157 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	1840		
158 (S)	802590	1.8 M CHAIN LINK GATE (TYPE CL-1.8)	EA	1		
159	820107	DELINEATOR (CLASS 1)	EA	38		
160	820118	GUARD RAILING DELINEATOR	EA	21		

ENGINEER'S ESTIMATE**12-056214**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161	038961	BARRIER MOUNTED DELINEATOR	EA	17		
162	820133	OBJECT MARKER (TYPE N)	EA	8		
163	820141	OBJECT MARKER (TYPE K-1)	EA	2		
164 (S-F)	833020	CHAIN LINK RAILING	M	108		
165 (S-F)	833031	CHAIN LINK RAILING (TYPE 6)	M	388		
166 (S-F)	833088	TUBULAR HANDRAILING	M	110		
167 (S)	038962	GALVINIZED HANDRAIL (STAIRWAY)	M	150		
168 (S)	839541	TRANSITION RAILING (TYPE WB)	EA	6		
169 (S)	839585	ALTERNATIVE FLARED TERMINAL SYSTEM	EA	6		
170 (S)	839603	CRASH CUSHION (ADIEM)	EA	3		
171	839701	CONCRETE BARRIER (TYPE 60)	M	1150		
172	839704	CONCRETE BARRIER (TYPE 60D)	M	640		
173	BLANK					
174	839726	CONCRETE BARRIER (TYPE 736A)	M	110		
175 (F)	839727	CONCRETE BARRIER (TYPE 736 MODIFIED)	M	714		
176 (F)	038963	CONCRETE BARRIER (TYPE 736-1 MODIFIED)	M	200		
177 (F)	038964	CONCRETE BARRIER (TYPE 736-2 MODIFIED)	M	100		
178	839734	CONCRETE BARRIER (TYPE 736SV)	M	540		
179 (S)	840515	THERMOPLASTIC PAVEMENT MARKING	M2	290		
180 (S)	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	8690		

ENGINEER'S ESTIMATE

12-056214

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181 (S)	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	1750		
182 (S)	840564	200 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.66 M - 0.92 M)	M	240		
183 (S)	840567	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 1.83 M - 0.30 M)	M	310		
184 (S)	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	4850		
185 (S)	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	570		
186 (S)	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	4770		
187 (S)	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	1570		
188 (S)	860150	SIGNAL AND LIGHTING (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
189 (S)	038965	SIGNAL AND LIGHTING (REMOVE)	LS	LUMP SUM	LUMP SUM	
190 (S)	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
191 (S)	860252	SIGNAL AND LIGHTING (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
192 (S)	860253	SIGNAL AND LIGHTING (LOCATION 3)	LS	LUMP SUM	LUMP SUM	
193 (S)	860401	LIGHTING	LS	LUMP SUM	LUMP SUM	
194 (S)	860501	SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
195	860792	COMMUNICATION CONDUIT (BRIDGE)	M	910		
196	860796	SPRINKLER CONTROL CONDUIT (BRIDGE)	M	110		
197 (S)	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	
198 (S)	860930	TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
199	BLANK					
200	150241	ABANDON SEWER PIPE	M	96		

ENGINEER'S ESTIMATE
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	150224	ABANDON SEWER MANHOLE	EA	1		
202	150824	REMOVE SEWER MANHOLE	EA	2		
203	150841	REMOVE SEWER PIPE	M	74		
204	490570	FURNISH STEEL PILING (HP 360 X 174)	M	466		
205 (S)	490571	DRIVE STEEL PILING (HP 360 X 174)	EA	37		
206	010444	300 MM PVC SEWER PIPE	M	180		
207	010445	1525 MM SEWER MANHOLE	M	11		
208	010446	1825 MM SEWER MANHOLE	M	16		
209	BLANK					
210	010807	PLACE TEMPORARY ASPHALT CONCRETE SIDEWALK	M2	440		
211	010808	TEMPORARY CONCRETE (CURB RAMP)	M3	1.0		
212	490657	600MM CAST-IN-DRILLED- HOLE CONCRETE PILING	M	74		
213	010809	CONCRETE BARRIER (TYPE 736S)	M	110		
214	010810	PLACE TEMPORARY ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	160		
215	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____