

DEPARTMENT OF TRANSPORTATION

DES-OE MS #43
1727 30TH Street, 2ND Floor
Sacramento, CA 95816



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May 14, 2004

07-LA-5,10,60,101,105,134,170,405, 605-Var
07-1178U4
ACNHI-405-3(048)N
STPCMLN-6207(034)

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in LOS ANGELES COUNTY AT VARIOUS LOCATIONS.

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 3, 2004.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract and the Federal Minimum Wages with Modification Number 6 dated 5-7-04.

Project Plan Sheets 1, 746, 750, 834, 835, 862, 1068, 1071, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1502, 1514, 1519, 1520, 1526, 1527, 1612, 1613, 1614, 1615, 1616, 1632, 1633, and 1659 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 216A, 1617A, 1617B, and 1617C are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 5-1.19, "RELATIONS WITH THE CITY OF LOS ANGELES," the second paragraph is revised as follows:

"A portion of this project is located within the jurisdiction of the City of Los Angeles. The Contractor shall obtain all necessary permits from the City of Los Angeles prior to performing any construction work on City streets. The Contractor shall comply with the requirements as well as rules, regulations, and conditions that may govern the Contractor's operations in these areas and shall conduct the work accordingly."

In the Special Provisions, Section 5-1.19, "RELATIONS WITH THE CITY OF LOS ANGELES," the fifth paragraph is deleted.

In the Special Provisions, Section 5-1.20, "RELATIONS WITH THE CITY OF CULVER CITY," the second paragraph is revised as follows:

"A portion of this project is located within the jurisdiction of Culver City. The Contractor shall obtain all necessary permits from Culver City prior to performing any construction work on City streets. The Contractor shall comply with the requirements as well as rules, regulations, and conditions that may govern the Contractor's operations in these areas and shall conduct the work accordingly."

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In the Special Provisions, Section 5-1.20, "RELATIONS WITH THE CITY OF CULVER CITY," the fifth paragraph is deleted.

In the Special Provisions, "SECTION 9. DESCRIPTION OF BRIDGE WORK," Bridge No. 53-1243 for "Palms Blvd OC (Replace)," is revised to Bridge No. 53-2981.

In the Special Provisions, Section 10-1.02, "ORDER OF WORK," the table in the last paragraph showing designated "Work Around Areas" is revised as follows:

Sheet No.	Parcel No.	R/W Map No.	No Work Permitted Before
L-3	76846	26078-C	8/15/04
L-6	76864	26096-C	8/15/04
L-7	76871	26093-C5	8/15/04
L-7	76910	26093-C5	8/15/04
L-12	76885	26108-C	8/15/04

In the Special Provisions, Section 10-1.12, "OBSTRUCTIONS," the table shown in the seventh paragraph is revised as follows:

Utility	Location	Working Days
4-90 mm Verizon	Route 405 & Palms Street Sta 459+	15
LADWP	Route 405 & Palms Street Sta 459+	15
LADWP Power Pole #262432M	Braddock Dr. S/B side	15
LADWP Power Pole #262433M	Braddock Dr. N/B side	15
SCW	N/B Route 405 and Huntley Ave	65
SCW	N/B Route 405 and Tuller Ave	65
Sewers	Various locations	25
LADWP (water) 150 mm	Purdue Ave and Youngworth Street	25

In the Special Provisions, Section 10-1.13, "RIGHT OF WAY OBSTRUCTIONS," the first and second paragraphs are revised as follows:

"Attention is directed to the occupied improvement located within the right of way at:

4916 Berryman Avenue, Culver City, CA Garage

It is anticipated that this improvement will be vacated and removed by June 1, 2004."

In the Special Provisions, Section 10-1.18, "MAINTAINING TRAFFIC," in the fifth paragraph, Bridge No. 53-1258 for "Venice Blvd UC (Widen)," is revised to Bridge No. 53-0701.

In the Special Provisions, Section 10-1.18, "MAINTAINING TRAFFIC," in the fifth paragraph, Bridge No. 53-2978 for "Palms Blvd OC (Replace)," is revised to Bridge No. 53-2981.

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In the Special Provisions, Section 10-1.19, "CLOSURE REQUIREMENTS AND CONDITIONS," subsection "COMPENSATION," in the third paragraph, the first sentence of Item "A" is revised as follows:

"A portable 1200 mm x 1200 mm C23 (Road Work Ahead) sign shall be furnished and placed at locations where traffic approaches a bridge that has work underway."

In the Special Provisions, Section 10-1.29, "EXISTING HIGHWAY FACILITIES," subsection "BRIDGE REMOVAL," in the third paragraph, Bridge No. 53-1243 for "Palms Boulevard OC (Replace)," is revised to Bridge No. 53-0242."

In the Special Provisions, Section 10-1.29, "EXISTING HIGHWAY FACILITIES," subsection "REMOVE CONCRETE," the second paragraph is deleted.

In the Special Provisions, Section 10-1.33, "EARTHWORK," in the fourteenth paragraph, the table information for Ballona Creek Bridge (Bridge No. 53-1256), and Westwood Flood Control Channel Bridge (Bridge No. 53-1267) is deleted.

In the Special Provisions, Section 10-1.33, "EARTHWORK," in the fourteenth paragraph, Bridge No. 53-2978 for "Palms Blvd OC (Replace)," is revised to Bridge No. 53-2981.

In the Special Provisions, Section 10-1.33, "EARTHWORK," in the fourteenth paragraph, Bridge No. 53-0701 for "National Blvd UC," is revised to Bridge No. 53-0703.

In the Special Provisions, Section 10-1.33, "EARTHWORK," the seventeenth paragraph is deleted.

In the Special Provisions, Section 10-1.35, "MATERIAL CONTAINING AERIALY DEPOSITED LEAD," subsection "MEASUREMENT AND PAYMENT," the first paragraph is replaced with the following two paragraphs:

"Quantities of roadway excavation (Type Y)(aerially deposited lead) as shown in the Engineer's Estimate, will be measured and paid for in the same manner specified for roadway excavation in Section 19, "Earthwork," of the Standard Specifications.

Full compensation for structure excavation (Type Y)(aerially deposited lead) as shown on plans and as found within 1.5 meter depth from original ground, shall be considered as included in the contract price paid per cubic meter for structure excavation (retaining wall) and no separate payment will be made therefor."

In the Special Provisions, Section 10-1.46, "CONCRETE PAVEMENT," subsection "CONSTRUCTING LONGITUDINAL ISOLATION JOINTS," the first paragraph is revised as follows:

"Final alignment of perpendicular transverse weakened plane joints in pavement shall not be made to match the spacing or skew of weakened plane joints in the existing parallel concrete pavement. Tie bars shall be placed across longitudinal isolation joints. The edge of the existing pavement shall be saw cut 3 mm wide and to the full depth of the existing concrete pavement to produce a flat vertical face. Prior to placing concrete, joint filler material shall be placed as shown on the plans. The joint filler shall be secured to the face of the existing pavement joint face by a method that will hold the joint filler in place and prevent the new concrete from adhering to the existing concrete, during placement of concrete."

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In the Special Provisions, Section 10-1.46, "CONCRETE PAVEMENT," subsection "MEASUREMENT AND PAYMENT," the following paragraph is added after the second paragraph:

"The contract unit price paid for tie bar (longitudinal isolation joint) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in placing epoxy-coated tie bars, drilling holes and bonding tie bars with epoxy resin, or furnishing and placing threaded dowel splice couplers across longitudinal isolation joints in concrete pavement, complete in place, including properly aligning tie bars as shown on the plans, as specified in the Standard Specifications, and these special provisions, and as directed by the Engineer."

In the Proposal and Contract, the Engineer's Estimate Items 80, 83, 111, 130, 131, 140, 152, 153, and 207 are revised, Items 296 and 297 are added and Items 81 and 295 are deleted as attached.

To Proposal and Contract book holders:

Replace pages 6, 7, 8, 9, 10, 13, and 17 of the Engineer's Estimate in the Proposal with the attached revised pages 6, 7, 8, 9, 10, 13, and 17 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Attached is a CD-ROM Information Handout in PDF format.

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.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum and the modified wage rates are 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,

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

Attachments

ENGINEER'S ESTIMATE
07-1178U4

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
61	049645	BRIDGE REMOVAL (PORTION), LOCATION M	LS	LUMP SUM	LUMP SUM	
62	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	LUMP SUM	
63	049646	BRIDGE REMOVAL (PORTION), LOCATION N	LS	LUMP SUM	LUMP SUM	
64	157565	BRIDGE REMOVAL (PORTION), LOCATION E	LS	LUMP SUM	LUMP SUM	
65	157566	BRIDGE REMOVAL (PORTION), LOCATION F	LS	LUMP SUM	LUMP SUM	
66	157567	BRIDGE REMOVAL (PORTION), LOCATION G	LS	LUMP SUM	LUMP SUM	
67	157568	BRIDGE REMOVAL (PORTION), LOCATION H	LS	LUMP SUM	LUMP SUM	
68	157569	BRIDGE REMOVAL (PORTION), LOCATION I	LS	LUMP SUM	LUMP SUM	
69	157570	BRIDGE REMOVAL (PORTION), LOCATION J	LS	LUMP SUM	LUMP SUM	
70	049647	JACKING SUPERSTRUCTURE, LOCATION D	LS	LUMP SUM	LUMP SUM	
71	049648	JACKING SUPERSTRUCTURE, LOCATION A	LS	LUMP SUM	LUMP SUM	
72	049649	JACKING SUPERSTRUCTURE, LOCATION B	LS	LUMP SUM	LUMP SUM	
73	049650	JACKING SUPERSTRUCTURE, LOCATION C	LS	LUMP SUM	LUMP SUM	
74	160101	CLEARING AND GRUBBING	LS	LUMP SUM	LUMP SUM	
75	032596	DECOMPOSED GRANITE	M3	110		
76	190101	ROADWAY EXCAVATION	M3	87 110		
77	190103	ROADWAY EXCAVATION (TYPE Y) (AERIALY DEPOSITED LEAD)	M3	37 900		
78	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
79 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	8810		
80 (F)	192037	STRUCTURE EXCAVATION (RETAINING WALL)	M3	114 891		

ENGINEER'S ESTIMATE
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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
81	BLANK					
82 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	9055		
83 (F)	193013	STRUCTURE BACKFILL (RETAINING WALL)	M3	91 899		
84 (F)	193031	PERVIOUS BACKFILL MATERIAL (RETAINING WALL)	M3	9410		
85 (S)	200001	HIGHWAY PLANTING	LS	LUMP SUM	LUMP SUM	
86	200114	ROCK BLANKET	M2	680		
87 (S)	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	LUMP SUM	
88 (S)	206401	MAINTAIN EXISTING IRRIGATION FACILITIES	LS	LUMP SUM	LUMP SUM	
89 (S)	208000	IRRIGATION SYSTEM	LS	LUMP SUM	LUMP SUM	
90	208304	WATER METER	EA	6		
91	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	130		
92	049651	200 MM WELDED STEEL PIPE CASING	M	65		
93	260201	CLASS 2 AGGREGATE BASE	M3	810		
94	260210	AGGREGATE BASE (APPROACH SLAB)	M3	108		
95	260301	CLASS 3 AGGREGATE BASE	M3	34 000		
96	280000	LEAN CONCRETE BASE	M3	18 900		
97	390154	ASPHALT CONCRETE (TYPE B)	TONN	59 200		
98	032597	GEOFABRIC WOVEN (TYPE 200WS)	M2	2880		
99	394002	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	M2	4030		
100	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	M	390		

ENGINEER'S ESTIMATE
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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	394046	PLACE ASPHALT CONCRETE DIKE (TYPE D)	M	50		
102	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	M	2760		
103	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	M	340		
104	401000	CONCRETE PAVEMENT	M3	33 400		
105	032598	CONCRETE PAVEMENT (RAPID STRENGTH CONCRETE)	M3	350		
106	404094	SEAL LONGITUDINAL ISOLATION JOINT	M	9490		
107	406003	TIE BAR (DRILL AND BOND)	EA	920		
108 (S)	420201	GRIND EXISTING CONCRETE PAVEMENT	M2	1450		
109	490566	FURNISH STEEL PILING (HP 360 X 132)	M	4262		
110 (S)	490567	DRIVE STEEL PILE (HP 360 X 132)	EA	512		
111 (S)	490655	400 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	6018		
112 (S)	049652	400 MM CAST-IN-DRILLED-HOLE CONCRETE PILING (SOUND WALL)	M	280		
113 (S)	490657	600 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	228		
114	490700	FURNISH PILING (CLASS 900) (ALTERNATIVE W)	M	8741		
115 (S)	490701	DRIVE PILE (CLASS 900) (ALTERNATIVE W)	EA	776		
116	490753	FURNISH PILING (CLASS 625)	M	240		
117 (S)	490754	DRIVE PILE (CLASS 625)	EA	37		
118	049653	FURNISH PILING (CLASS 625C) (ALTERNATIVE X)	M	5159		
119 (S)	049654	DRIVE PILE (CLASS 625C) (ALTERNATIVE X)	EA	519		
120	490759	FURNISH PILING (CLASS 400C)	M	2815		

ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	049655	FURNISH PILING (CLASS 400C) (ALTERNATIVE X)	M	3527		
122 (S)	490760	DRIVE PILE (CLASS 400C)	EA	436		
123 (S)	049656	DRIVE PILE (CLASS 400C) (ALTERNATIVE X)	EA	350		
124	491007	FURNISH PILING (CLASS 400)	M	260		
125 (S)	491008	DRIVE PILE (CLASS 400)	EA	34		
126 (S)	032599	350 MM CAST-IN-DRILLED-HOLE CONCRETE PILING	M	260		
127 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
128 (S)	500060	TIEDOWN ANCHOR	EA	123		
129 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	2540		
130 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	9085		
131 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	40 153		
132 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	193		
133 (F)	510085	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE EQ)	M3	39		
134 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	1441		
135 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	703		
136 (F)	510413	CLASS 1 CONCRETE (BOX CULVERT)	M3	218		
137 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	754		
138 (F)	510524	MINOR CONCRETE (SOUND WALL)	M3	146		
139	510800	PAVING NOTCH EXTENSION	M3	25		
140 (F)	511035	ARCHITECTURAL TREATMENT	M2	13 100		

ENGINEER'S ESTIMATE

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	511106	DRILL AND BOND DOWEL	M	2590		
142 (S)	512232	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (20 M - 25 M)	EA	24		
143 (S)	512401	ERECT PRECAST CONCRETE GIRDER	EA	24		
144	515020	REFINISH BRIDGE DECK	M2	340		
145 (S-F)	518002	SOUND WALL (MASONRY BLOCK)	M2	28 494		
146 (S)	518201	MASONRY BLOCK WALL	M2	480		
147 (S)	519117	JOINT SEAL (MR 30 MM)	M	230		
148 (S)	519120	JOINT SEAL (MR 15 MM)	M	408		
149 (S)	049657	JOINT SEAL (MR 25 MM)	M	71		
150 (S)	519142	JOINT SEAL (MR 40 MM)	M	110		
151 (S)	519144	JOINT SEAL (MR 50 MM)	M	70		
152 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	1 543 280		
153 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	2 818 400		
154 (S-F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	KG	33 380		
155 (S-F)	550203	FURNISH STRUCTURAL STEEL (BRIDGE)	KG	50 400		
156 (S-F)	550204	ERECT STRUCTURAL STEEL (BRIDGE)	KG	50 400		
157 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	223 000		
158 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	231 000		
159 (S)	561008	760 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	33		
160 (S)	561009	920 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	98		

ENGINEER'S ESTIMATE
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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201	721009	ROCK SLOPE PROTECTION (FACING, METHOD B)	M3	3		
202	727901	MINOR CONCRETE (DITCH LINING)	M3	33		
203	727905	MINOR CONCRETE (CHANNEL LINING)	M3	300		
204	729010	ROCK SLOPE PROTECTION FABRIC	M2	13		
205	731507	MINOR CONCRETE (GUTTER DEPRESSION)	M3	20		
206	731510	MINOR CONCRETE (CURB, GUTTER, SIDEWALK AND DRIVEWAY)	M3	1340		
207 (F)	731517	MINOR CONCRETE (GUTTER)	M	1395		
208	032605	CURB DRAIN	EA	2		
209	032606	MINOR CONCRETE (STAMPED CONCRETE)	M3	30		
210	032607	MINOR CONCRETE (COLOR TEXTURE PAVING)	M2	4440		
211	731535	MINOR CONCRETE (BUS PAD)	M3	47		
212	731623	MINOR CONCRETE (CURB RAMP)	M3	50		
213 (S-F)	750001	MISCELLANEOUS IRON AND STEEL	KG	63 100		
214 (S-F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	6135		
215 (S)	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	660		
216 (S)	800701	WOOD FENCE	M	7		
217 (S)	802585	1.2 M CHAIN LINK GATE (TYPE CL-1.8)	EA	22		
218 (S)	032608	4.88 M CHAIN LINK GATE (TYPE CL-1.8)	EA	1		
219 (S)	802596	3.7 M CHAIN LINK GATE (TYPE CL-1.8)	EA	1		
220	820107	DELINEATOR (CLASS 1)	EA	30		

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Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
281 (S)	032629	MVDS SD261	LS	LUMP SUM	LUMP SUM	
282 (S)	032630	MVDS SD278	LS	LUMP SUM	LUMP SUM	
283 (S)	032631	MVDS SD295	LS	LUMP SUM	LUMP SUM	
284 (S)	032632	CLOSED CIRCUIT TELEVISION CAMERA SD245 (KP 39.4)	LS	LUMP SUM	LUMP SUM	
285 (S)	032633	RELOCATE CLOSED CIRCUIT TELEVISION CAMERA SD267 (KP 43.3)	LS	LUMP SUM	LUMP SUM	
286 (S)	032634	RELOCATE CLOSED CIRCUIT TELEVISION CAMERA SD278 (KP 44.7)	LS	LUMP SUM	LUMP SUM	
287 (S)	032635	RELOCATE CLOSED CIRCUIT TELEVISION CAMERA SD284 (KP 45.7)	LS	LUMP SUM	LUMP SUM	
288 (S)	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
289 (S)	032636	MODIFY CABLE NODE (KP 47.5)	LS	LUMP SUM	LUMP SUM	
290 (S)	861310	REMOVE EXISTING SIGNAL EQUIPMENT	LS	LUMP SUM	LUMP SUM	
291 (S)	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
292 (S)	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
293 (S)	032637	TRAFFIC OPERATIONAL SYSTEM NETWORK (TOSNET)	LS	LUMP SUM	LUMP SUM	
294 (S)	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
295	BLANK					
296	033040	TIE BAR (LONGITUDAL ISOLATION JOINT)	EA	12 700	LUMP SUM	
297	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

TOTAL BID: _____