

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
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**** WARNING ** WARNING ** WARNING ** WARNING ****
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August 24, 2007

08-SBd-215-6.6,7.8/10.4
08-007174
PNRSCML-6208(013)N

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN BERNARDINO COUNTY IN SAN BERNARDINO FROM 0.3 KM SOUTH OF ORANGE SHOW ROAD OVERCROSSING TO 0.3 KM SOUTH OF RIALTO AVENUE UNDERCROSSING AND AT 10/215 SEPARATION.

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 September 20, 2007.

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

Project Plan Sheets 124, 167, 173, 179, 199, 208, 209, 210, 236, 263, 279, 283, 301, 321, 322, 328, 332, 337, 343, 389, 402, 406, 431, 436, 437, 438, 463, 491, 500, 506, 538, 601, 741, 742, 805, 1038, 1039, 1042, 1043 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 235A and 459A are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Notice to Contractors and Special Provisions, in the Registered Persons signature and seal sheets, the signature and seal sheet is added as attached.

In the "NOTICE TO CONTRACTORS," the first sentence of the fifth paragraph is revised as follows:

"A prebid meeting is scheduled for 1:00 pm, August 29, 2007, at 464 West 4th Street, Room 805, San Bernardino, CA 92401."

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," is revised as attached.

In the Special Provisions, Section 10-1.10, "TEMPORARY FENCE (TYPE CL-1.8)," the following paragraph is added after the last paragraph as follows:

"Temporary Fence (Type CL-2.4) shall be measured and paid for as Temporary Fence (Type CL-1.8)."

In the Special Provisions, Section 10-1.18, "OBSTRUCTION," the following information on the utility companies are added after the last table as attached.

Addendum No. 2
Page 2
August 24, 2007

08-SBd-215-6.6,7.8/10.4
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In the Special Provisions, Section 10-1.185, "RIGHT OF WAY OBSTRUCTION," is added after Section 10-1.18, "OBSTRUCTION" as attached.

In the Special Provisions, Section 10-1.70, "TYPE 6 RETAINING WALL," is deleted.

In the Special Provisions, Section 10-1.79, "ARCHITECTURAL SURFACE (TEXTURED CONCRETE)," subsection "TEST PANELS", the first sentence of the first paragraph is revised as follows:

"Test panels "A", "B" and "C" at least 4 m x 4 m in size shall be successfully completed at locations approved by the Engineer before beginning work on architectural textures."

In the Proposal and Contract, the Engineer's Estimate Items 26, 127, 129, 158 and 178 are revised as attached.

To Proposal and Contract book holders:

Replace pages 4, 9, 10, and 11 of the Engineer's Estimate in the Proposal with the attached revised pages 4, 9, 10, and 11 of the 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.

This office is sending this addendum by DHL overnight mail to Proposal and Contract 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
Division of Engineering Services - Office Engineer

Attachments

CONTRACT NO. 08-007174

The special provisions contained herein have been prepared by or under the direction of the following Registered Persons.

STRUCTURES

John Jiang
REGISTERED CIVIL ENGINEER

7/7/06
DATE



10-1.01 ORDER OF WORK

Order of work shall conform to the provisions in Section 5-1.05, "Order of Work," of the Standard Specifications and these special provisions.

The first order of work is for the Contractor to construct preconstruction shotcrete test panels.

Attention is directed to Section 15-2.05B, "Fences" of Standard Specifications and "Remove Chain Link Fence" of these special provisions. The Contractor shall maintain access control to the freeway at all times.

The Contractor shall coordinate his work with utility relocation activities conducted by others adjacent to and within the project limits so as to minimize the amount of disruption on any given local street or on any private property.

Attention is directed to the Federal Migratory Bird Treaty Act (15 USC 703-711) 50 CFR Part 21 and 50 CFR Part 10, and the California Department of Fish and Game Code Sections 3503, 3513, and 3800, that protect migratory birds, their occupied nests, and their eggs from disturbance and destruction. Clearing and grubbing of vegetation shall not occur between February 15 and September 1 unless otherwise approved in writing by the Engineer. The Contractor shall notify the Engineer 15 working days prior to beginning work of disturbing the trees or ground. Retention of funds from payments made after acceptance of the contract may be made for possible nonconformance penalties, without prior notice to the Contractor.

Attention is directed to the "Prepaving Conference", "Just-In-Time-Training", "Concrete Testing", and "Test Strip" requirements of "Jointed Plain Concrete Pavement" of these special provisions.

Attention is directed to "Jointed Plain Concrete Pavement" of these special provisions regarding the tests and mix proportions for concrete to be used in concrete pavement prior to the beginning of the pavement operations by the Contractor.

Attention is directed to "Grind Existing Concrete Pavement" of these special provisions for profiling the ground pavement surface with a California profilograph or equivalent and any necessary additional grinding to bring the ground pavement surface within the Profile Index requirements specified in Section 40-1.10, "Final Finishing," of the Standard Specifications.

The following work items shall be executed within their respective work windows to minimize impact on existing commercial entities, and on-going construction activities:

1. Retaining wall ORSHO-2 shall be constructed and the associated temporary construction easement released on or before May 1, 2008. This wall construction shall start at the easterly end of the wall ("ORSHO" Line STA 23+80) and progress westerly to "B" Line STA 81+96.280.
2. Construction of ramp concrete barrier from "D" Line 10.2 m Rt. STA 84+63.4 to "D" to "D" Line STA 86+55 and all associated drainage, Ring Road and concrete barrier, curbs and gutters shall be constructed during the period between February 1st and September 30th.
3. Construction of Segment 3 retaining wall No. 7 from "D" Line 10.2 m Rt. STA 86+55 to "D" Line 10.2 m Rt. STA 88+33 and all associated drainage, Ring Road and concrete barrier, curbs and gutters shall be constructed during the period between February 1st and September 30th.
4. When the Contractor determines by August 30th that all required construction work in item 2 or 3 will not be completed prior to September 30th, temporary paving (2-inch AC on compacted native material meeting 95 percent relative density requirement) and striping (meeting this project's Specifications) on the Inland Center Mall property shall be implemented and the construction area security fence moved back to within 0.6 meter from the face of the ramp concrete barrier or retaining wall No. 7 face and State Right of Way along Ring Road at no additional cost to the State.
5. The temporary construction easement at the Mall property shall only be used for the construction of items associated with this property. Only the materials and equipment needed for the duration of this work shall be stored on the easement.
6. Construction of Segment 3 Ring Road transition to the raised portion of Inland Center Drive at "Inland Center Dr." Line STA 24+50 and all associated grading, drainage, curbs and gutters shall be constructed during the period between February 1st and September 30th.

SOUTHERN CALIFORNIA EDISON - DISTRIBUTION

ADDRESS:	9500 CLEVELAND AVE - SUITE 100 RANCHO CUCAMONGA, CA 91730	9500 CLEVELAND AVE RANCHO CUCAMONGA, CA 91730		
PHONE:	(909) 944-4408	(909) 945-6735		
Description of Work	Approximate Location	Advance Notice prior to Rough Sub Grade Operations	Working Days	Edison Parcel #
DISTRIBUTION - Relocate O/H 33KV, 2-12 K/V, & Comm. to Underground	On Mill Street Sta 97+70	30 business Days	30 Days	20398
DISTRIBUTION - Relocate Electrical Distribution Facilities	Orange Show Rd Sta 81+30	30 business Days	30 Days	20456

SOUTHERN CALIFORNIA EDISON - TRANSMISSION

ADDRESS:	9500 CLEVELAND AVE - SUITE 100 RANCHO CUCAMONGA, CA 91730	300 NORTH PEPPER AVE RIALTO, CA 92376		
PHONE:	(909) 944-4408	(714)973-5405		
Description of Work	Approximate Location	Advance Notice prior to Rough Sub Grade Operations	Working Days	Edison Parcel #
TRANSMISSION - Relocate Electrical Transmission Facilities	Inland Center Dr. Station 82+77.923 TO 89+20	30 business Days	60 Days	19281
TRANSMISSION - Relocate Electrical Transmission Facilities	Mill Street Station 97+20	30 business Days	60 Days	20196

THE GAS COMPANY

**ADDRESS: 1981 W LUGONIA AVE
REDLANDS, CA 92374**

PHONE # : (909) 335-7772

Description of Work	Approximate Location	Advance Notice prior to Rough Sub Grade Operations	Working Days	TGC Parcel #
Relocate Gas Facilities in Bridge	Inland Center Dr. Station 89+85	30 business Days	30 Days	19282
Relocate Gas Facilities	Mill Street Station 97+70	30 business Days	30 Days	19282

SAN BERNARDINO MUNICIPAL WATER DISTRICT

**ADDRESS: 195 N "D" STREET
SAN BERNARDINO, CA 92401**

PHONE # : (909) 384-7224

Description of Work	Approximate Location	Advance Notice Required	Working Days	SBMWD Parcel #
Relocate City Water Facilities - Bore and Jack	Jefferson & "I" Streets to H" Street Station 90+70	30 business Days	60 Days	19280
Relocate City Water Facilities	Mill Street Station 97+50	30 business Days	60 Days	19280

ELSINORE VALLEY MUNICIPAL WATER DEPARTMENT

**ADDRESS: 31315 CHANEY STREET
LAKE ELSINORE, CA 92531**

PHONE # : (909)674-3146

Description of Work	Approximate Location	Advance Notice Required	Working Days	SBMWD Parcel #
Relocate Water Facilities - Bore and Jack	Moss Bros & Flood Control Station 83+05	30 business Days	60 Days	19081

CITY OF SAN BERNARDINO DEVELOPMENTAL SERVICES

**ADDRESS: 300 N "D" STREET
SAN BERNARDINO, CA 92418**

PHONE # : (909) 384-5057 X3305

Description of Work	Approximate Location	Advance Notice Required	Working Days	SBDS Parcel #
Relocate City Sewer Facilities in Bridge and pump Station	Inland Center Dr. Bridge Station 89+60	30 business Days	90 Days	19359
Relocate City Sewer Facilities 36" Sewer Concrete Encasement	Mill Street Station 97+60	30 business Days	30 Days	20504
Relocate City Sewer Facilities 12" Sewer Concrete Encasement	Mill Street Station 97+65	30 business Days	30 Days	20504
Relocate City Sewer 8" Forece Main Sewer	Inland Center Mall Station 87+45 to 87+86	30 business Days	30 Days	20504
Relocate City Sewer Manhole Location	"H" Street Station 87+45 to 87+86	30 business Days	30 Days	20504

VERIZON TELEPHONE

**ADDRESS: 1980 ORANGE TREE LANE – SUITE 100
REDLANDS, CA 92374**

PHONE # : (909) 748-6676

Description of Work	Approximate Location	Advance Notice Required	Working Days	Verizon Parcel #
Relocate Telephone Facilities	Orange Show Road Station 80+90	30 business Days	30 Days	19283
Relocate Telephone Facilities in Bridge	Inland Center Dr. Bridge Station 89+60	30 business Days	30 Days	19283
Relocate Telephone Facilities in Bridge	Mill Street Station 97+70	30 business Days	30 Days	19283

AT&T TELEPHONE

**ADDRESS: 22311 BROOKHURST STREET – SUITE 203
HUNTINGTON BEACH, CA 92646**

PHONE # : (714) 963-6793

Description of Work	Approximate Location	Advance Notice Required	Working Days	AT&T Parcel #
Relocate Telephone Facilities in Bridge	Inland Center Dr.Bridge Station 89+90	30 business Days	30 Days	19278
Relocate Fiber Optics Facilities in Bridge	Inland Center Dr.Bridge 89+60	30 business Days	30 Days	19278

KINDER MORGAN

**ADDRESS: 1100 TOWN AND COUNTRY ROAD
ORANGE, CA 92868**

PHONE # : (760) 560-4770

Description of Work	Approximate Location	Advance Notice Required	Working Days	K/M Parcel #
Relocate Petroleum Line in Bridge	Inland Center Dr.Bridge Station 89+85	30 business Days	30 Days	19360

10-1.185 RIGHT OF WAY OBSTRUCTIONS

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

Route 215, from approximately 88.89 meters right of Station 81+38.29 to approximately 66.23 meters right of Station 81+84.39.

Route 215, from approximately 66.23 meters right of Station 81+84.39 to approximately 37.39 meters right of Station 84+10.17.

Route 215, from approximately 33.44 meters right of Station 84+65.67 to approximately 54.93 meters right of Station 88+16.75.

Route 215, from approximately 54.93 meters right of Station 88+16.75 to approximately 139.03 meters right of Station 90+28.94.

Route 215, from approximately 283.33 meters left of Station 88+71.11 to approximately 195.25 meters right of Station 91+11.28.

Route 215, from approximately 34.74 meters left of Station 94+20.13 to approximately 33.06 meters left of Station 94+52.67.

Route 215, from approximately 32.93 meters left of Station 94+57.58 to approximately 33.09 meters left of Station 95+06.37.

Route 215, from approximately 101.32 meters right of Station 97+73.39 to approximately 90.32 meters right of Station 98+16.97.

Route 215, from approximately 32.93 meters left of Station 97+73.39 to approximately 32.93 meters left of Station 98+59.94.

Route 215, from approximately 90.32 meters right of Station 98+16.97 to approximately 27.40 meters right of Station 101+14.59.

Route 215, from approximately 32.93 meters left of Station 98+59.94 to approximately 30.49 meters left of Station 99+41.83.

Route 215, from approximately 54.19 meters left of Station 99+61.10 to approximately 28.58 meters left of Station 100+67.96.

Route 215, from approximately 28.58 meters left of Station 100+87.96 to approximately 27.42 meters left of Station 101+41.52.

Route 215, from approximately 29.13 meters right of Station 101+82.81 to approximately 34.86 meters right of Station 103+49.26.

Route 215, from approximately 50.23 meters left of Station 102+04.25 to approximately 32.01 meters left of Station 102+88.59.

Route 215, from approximately 47.80 meters left of Station 103+41.58 to approximately 47.78 meters left of Station 103+88.52.

Route 215, from approximately 48.53 meters right of Station 104+09.24 to approximately 48.53 meters right of Station 104+23.41.

Route 215, from approximately 48.52 meters right of Station 104+51.74 to approximately 48.52 meters right of Station 104+81.07.

It is anticipated that these improvements will be vacated and removed by March 1, 2008.

The Contractor shall take no action that will result in unnecessary inconvenience, disproportionate injury or any action coercive in nature to the occupants of these improvements who have not yet moved from the improvements.

In the event that the improvements mentioned above are not removed by the date specified and, if in the opinion of the Engineer, the Contractor's operations are delayed or interfered with by reason of the improvements not being removed by the date specified, the State will compensate the Contractor for the delays to the extent provided in Section 8-1.09, "Right of Way Delays," of the Standard Specifications.

ENGINEER'S ESTIMATE
08-007174

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21 (S)	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	66 300		
22 (S)	120165	CHANNELIZER (SURFACE MOUNTED)	EA	1290		
23 (S)	120300	TEMPORARY PAVEMENT MARKER	EA	20 400		
24 (S)	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	12		
25	129000	TEMPORARY RAILING (TYPE K)	M	21 600		
26 (S)	129100	TEMPORARY CRASH CUSHION MODULE	EA	380		
27 (S)	129150	TEMPORARY TRAFFIC SCREEN	M	3630		
28	150206	ABANDON CULVERT	M	1260		
29	150305	OBLITERATE SURFACING	M2	4780		
30 (S)	150608	REMOVE CHAIN LINK FENCE	M	5970		
31 (S)	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	M	10 900		
32 (S)	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	14 100		
33 (S)	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	230		
34 (S)	150722	REMOVE PAVEMENT MARKER	EA	2280		
35	150742	REMOVE ROADSIDE SIGN	EA	21		
36	150760	REMOVE SIGN STRUCTURE	EA	14		
37	150805	REMOVE CULVERT	M	1680		
38	150820	REMOVE INLET	EA	68		
39	150826	REMOVE MANHOLE	EA	2		
40	011227	REMOVE CRIB WALL	M	120		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
121	490505	FURNISH STEEL PILING (HP 250 X 62)	M	850		
122 (S)	490506	DRIVE STEEL PILE (HP 250 X 62)	EA	72		
123	490511	FURNISH STEEL PILING (HP 250 X 85)	M	1592		
124 (S)	490512	DRIVE STEEL PILE (HP 250 X 85)	EA	104		
125	490566	FURNISH STEEL PILING (HP 360 X 132)	M	5949		
126 (S)	490567	DRIVE STEEL PILE (HP 360 X 132)	EA	445		
127	490570	FURNISH STEEL PILING (HP 360 X 174)	M	884		
128 (S)	490571	DRIVE STEEL PILE (HP 360 X 174)	EA	82		
129	490770	FURNISH PILING (CLASS 625) (ALTERNATIVE V)	M	7662		
130 (S)	490771	DRIVE PILE (CLASS 625) (ALTERNATIVE V)	EA	636		
131 (S)	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
132 (S)	500050	TIEBACK ANCHOR	EA	36		
133 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	2473		
134 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	11 342		
135 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	M3	10 145		
136 (F)	040941	STRUCTURAL CONCRETE (TIEBACK WALL)	M3	34		
137 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	298		
138 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	1327		
139 (F)	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	M3	590		
140	011237	CLASS 3 CONCRETE (CHANNEL LINING)	M3	260		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141 (F)	510410	CLASS 1 CONCRETE (STRUCTURE)	M3	970		
142 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	302		
143	510800	PAVING NOTCH EXTENSION	M3	8.8		
144 (F)	511064	FRACTURED RIB TEXTURE	M2	4214		
145 (F)	040942	FRACTURED RIB TEXTURE (MOUNTAIN RIDGE RELIEF)	M2	5236		
146 (F)	040943	ARCHITECTURAL TEXTURE (FOUNTAIN)	M2	660		
147	511106	DRILL AND BOND DOWEL	M	382		
148 (S)	512229	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (5 M - 10 M)	EA	16		
149 (S)	512230	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (10 M - 15 M)	EA	8		
150 (S)	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	24		
151 (S)	515074	CORE CONCRETE (101 MM - 150 MM)	M	1.2		
152 (S)	518050	PTFE BEARING	EA	16		
153 (S)	519117	JOINT SEAL (MR 30 MM)	M	56		
154 (S)	519120	JOINT SEAL (MR 15 MM)	M	46		
155 (S)	519129	JOINT SEAL ASSEMBLY (MR 101 MM - 160 MM)	M	22		
156 (S)	519130	JOINT SEAL ASSEMBLY (MR 161 MM - 240 MM)	M	22		
157 (S)	519144	JOINT SEAL (MR 50 MM)	M	511		
158 (S-F)	520101	BAR REINFORCING STEEL	KG	117 698		
159 (S-F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	2 005 700		
160 (S-F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	KG	908 841		

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (S-F)	040944	BAR REINFORCING STEEL (TIEBACK WALL)	KG	11 140		
162 (S-F)	530100	SHOTCRETE	M3	46		
163 (F)	540102	TREAT BRIDGE DECK	M2	2590		
164	540109	FURNISH BRIDGE DECK TREATMENT MATERIAL (LOW ODOR)	L	1035		
165 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	KG	6000		
166 (S-F)	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	KG	6000		
167 (F)	560208	FURNISH SIGN STRUCTURE (TUBULAR)	KG	56 382		
168 (S-F)	560209	INSTALL SIGN STRUCTURE (TUBULAR)	KG	56 382		
169 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	7394		
170 (S-F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	7394		
171	560234	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE A)	M2	190		
172	560235	FURNISH LAMINATED PANEL SIGN (25.4 MM-TYPE B)	M2	40		
173	560236	FURNISH LAMINATED PANEL SIGN (63.5 MM-TYPE B)	M2	33		
174	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	140		
175	560241	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-FRAMED)	M2	14		
176 (S)	561015	1524 MM CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	M	110		
177 (S)	562002	METAL (BARRIER MOUNTED SIGN)	EA	9		
178	566011	ROADSIDE SIGN - ONE POST	EA	85		
179	566012	ROADSIDE SIGN - TWO POST	EA	20		
180	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	7		