

CITY OF TORRANCE, CALIFORNIA

ADDENDUM NO. 2
Issued: July 9, 2010

TO

**PROPOSAL, SPECIFICATIONS, BOND AND
AFFIDAVIT FOR THE CONSTRUCTION
OF
DEL AMO BOULEVARD EXTENSION, T-30
FEDERAL PROJECT NO. ESPLRSTP 5249-(021)
B2010-12**

Note the following changes and/or additions to the Plans and Specifications for the project indicated above. The bidder shall execute the Certification at the end of this addendum, and shall **attach all pages of this addendum to the Contract Documents submitted with the Bid**. In addition, the bidder shall complete and submit the "Acknowledgment of Addenda Received" Form provided in Section C of the Specifications.

1. REFER TO ELECTRICAL STREET LIGHTING – PLAN 2, SHEET E-102 (SHEET 124 OF 134).

At STA 23+75 the note "EXISTING SIGNAL POLE TO BE REMOVED" is hereby deleted. There is no signal pole at this location.

2. Refer to SOUTHERN CALIFORNIA EDISON (SCE) PLAN SHEETS 1 & 2 at the end of the plan set.

SCE will relocate their power poles in 2 phases to accommodate construction of the new City storm drain. Phase 1 is scheduled for September 2010. Included in Phase 1 is the installation of poles 7, 11, 13, 15, 17, 29, 21, 23, 25, 27, and 28 followed by the removal of existing power poles 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 and 26. Next for Phase 2, SCE will install poles 1, 3, 5, and 9 following completion of the adjacent proposed storm drain.

The successful contractor must construct the new City storm drain immediately following SCE's completion of its Phase 1 and within a period of sixty (60) working days.

NOTE: All equipment shall maintain a ten (10) foot clearance of overhead power lines. Proposed lines will be approximately 40 feet clear of existing grade.

3. Refer to pages C-2, C-5 and C-7 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

Shown below is an excerpt from page C-2. Inadvertently, there are two Bid Items #20 and there is no fixed amount provided for the allowance for Bid Item #22. To correct these inadvertent errors, the second Bid Item #20 is hereby renumbered as Bid Item #20A and the amount of the allowance for Bid Item #22 is hereby added as "\$5,000."

See table below. The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

20	12-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$	\$
20A 20	32-STATION IRRIGATION CONTROLLER AND ENCLOSURE	212-3.4, 308-5.5, 308-5.7 308-8.3	1	EA	\$	\$
21	ELECTRICAL SERVICE (TWO LOCATIONS)	308-5.8	2	EA	\$	\$
22	CONTROL AND NEUTRAL CONDUCTORS	212-3.2.2	1	ALLOW	\$ 5,000	\$ 5,000
23	INSTALL 1" WATER METER	215-6.1 Pg. 53	1	EA	\$	\$

Shown below is an excerpt from page C-5. Bid Item #107 is hereby renamed to "RECONSTRUCT VALVES". The bidder shall make this change as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

107	RECONSTRUCT VALVES ADJUST VALVES TO GRADE	301-1.6 301-1.7	8	LF	\$	\$
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Shown below is an excerpt from page C-7. Inadvertently, there are several Bid Items that are incorrectly numbered from #133 to #138. These Bid Items are hereby renumbered respectively as #162 through #167 and as shown in the table below.

Bid Item #144 is hereby deleted as shown below.

The bidder shall make these corrections as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

138	CONCRETE BARRIERS TYPE 25 (MOD) WALL	303A-8, 218-2	2,490	LF	\$	\$
133	CONCRETE BARRIER SLAB (WALL)	303A-8, 218-2, 300-13.9	2,490	LF	\$	\$
134	CHAIN LINK RAILING (TYPE 7)	304-3	2,897	LF	\$	\$
135	BRIDGE PILING - FURNISH	305-1	10,726	LF	\$	\$
136	BRIDGE PILING - INSTALL	305-1	222	EA	\$	\$
137	STRUCTURAL CONCRETE BRIDGE	303A-2	2,028	CY	\$	\$
138	STRUCTURAL CONCRETE BRIDGE FOOTING	303A-2	930	CY	\$	\$
139	STRUCTURAL APPROACH SLAB (TYPE N)	303A-3	200	CY	\$	\$
140	PRECAST GIRDERS - FURNISH	303A-4	11	EA	\$	\$
141	PRECAST GIRDERS - INSTALL	303A-4	11	EA	\$	\$
142	BAR REINFORCING STEEL	303A-7	480,700	LBS	\$	\$
143	MECHANICALLY STABILIZED EARTH (MSE) WALL	300-13	52,000	SF	\$	\$
144	TRUCKING FILL FOR MSE WALL (CITY SUPPLIED)	300-5.2, 300-4.9	45,000	CY	\$	\$

4. Refer to page C-4 of the Bidder's Proposal document on blue-colored paper included with the Contract Documents.

Shown below is an excerpt from page C-4. Bid Item #70 is shown as omitted. Bid Item #70 is now hereby added with a \$25,000 allowance per the table below. The bidder shall make these changes as shown below on its blue-colored original Bidder's Proposal to be submitted with your Bid. Should the bidder not correctly make the corrections below, it would not necessarily result in a non-responsive bid.

ITEM NO.	ITEM DESCRIPTION	SPEC	QTY.	UNIT OF MEASURE	UNIT PRICE	TOTAL BID
70	(OMITTED) INSTALL TRAFFIC GATE ASSEMBLY PROVIDED BY OTHERS		1	ALLOW	\$25,000	\$25,000

5. Refer to the Special Provisions page E-11, **SURVEYING, SECTION 2-9.2.1 Surveying Services by City.**

Items 7, 8, and 9 are hereby deleted from the services provided by the City and are hereby added to the Contractor's requirements. Said items shall be considered a part of the Lump Sum for SURVEYING and paid as such.

~~7. Establish curb/gutter and median curb/gutter (sheets C-304 through C-310)~~

~~8. Establish Curb & Gutter on north side of Del Amo Blvd between Crenshaw Blvd and BOC Gases driveway entrance (sheets C-306 and C-311)~~

~~9. Drainage Channel as shown on sheet D-105~~

6. Refer to the Special Provisions page E-22, **CONSTRUCTION SCHEDULE AND COMMENCEMENT OF WORK, SECTION 6-1.2 Criteria.**

Add the following:

"9) To coordinate construction with SCE's power pole relocations and the new City storm drain shown on the Storm Drain Plan sheets D-103 and D-104, Contractor shall schedule and complete construction of the storm drain within sixty (60) working days from the latter of either: a) the date on the City's Notice to Proceed issued to the Contractor; or b) the date SCE completes of Phase 1 of their relocation work as defined in item 2 of this addendum."

7. Refer to the Special Provisions page E-24, **SECTION 6-9 LIQUIDATED DAMAGES.** Add the following:

"The Contractor shall complete any and all work related to the installation of the new City storm drain shown on Plan Sheets D-103 and D-104 no later than sixty (60) working days subsequent to the latter of either: a) the date on the City's Notice to Proceed issued to the Contractor; or b) the date SCE completes of Phase 1 of their relocation work as defined in item 2 of this addendum. Should the Contractor not complete any and all work on or before the 60th working day, it will be assessed a penalty of \$500 for each working day thereafter. Said penalty will be deducted from a payment due to the Contractor.

The City, BNSF Railway, and LACMTA have executed an Overpass Agreement, as shown in Appendix IX. Per Article II, Section 5 of the Overpass Agreement, the City has agreed to pay BNSF for a maximum of 250 eight-hour working days of flagmen required to complete all spur line track and tie-in work. 110 days of flagging is required to compensate BNSF for installing the new spur line tie-ins. The City's contractor may not be allowed to perform any of its spur line track installation concurrently with BNSF's work. Consequently, the City's Contractor has 140 days to complete the installation of the spur line track for which the City will pay BNSF the cost of flagging for those 140 days. If the Contractor exceed 140 working days for this work and if the City is charged by BNSF for flagmen in an amount that exceeds the 140 days, then the City may assess these charges to the Contractor. Said charges for flagging will be deducted from a payment due to the Contractor.

8. Refer to the Special Provisions page E-24 **SEQUENCE OF CONSTRUCTION, SECTION 6-11.**

Items #1 and #2 are hereby reversed in order and renumbered as shown below.

“1. Install storm drain

2. Relocate BNSF railroad tracks; Construct curb and gutter, sidewalk, base paving of Del Amo Boulevard west of Maple Avenue; and/or Traffic Signal work”

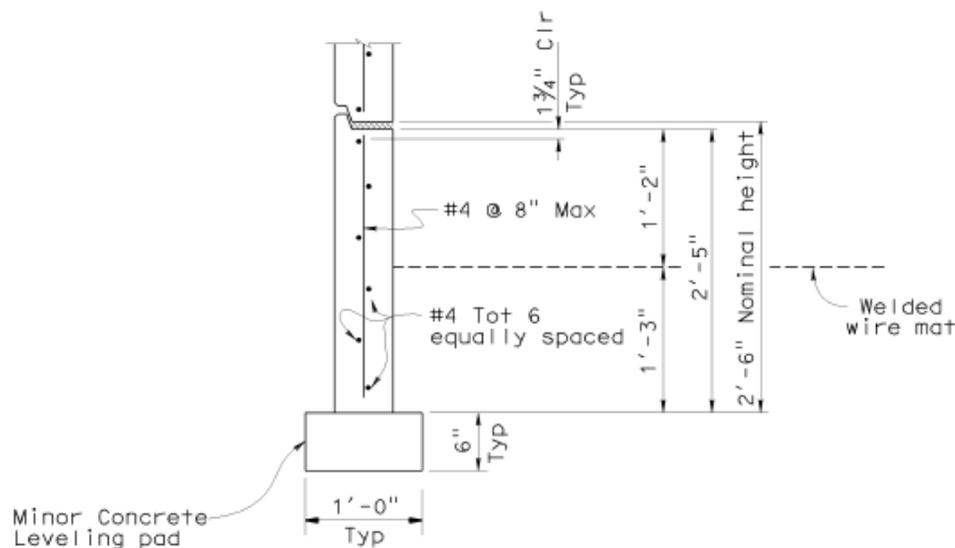
9. Refer to the Special Provisions **MECHANICALLY STABILIZED EARTH WALLS, SECTION 300, Subsection 300-13.6.2 Concrete.**

Please add the following to the last paragraph:

“The minor concrete leveling pads shall also conform to Caltrans Detail No. 1 for Mechanically Stabilized Embankment XS Sheet Number xs-13-020-1e.”

The Detail is shown below and can be downloaded from:

<http://www.dot.ca.gov/hq/esc/techpubs/manual/bridgemanuals/bridge-standard-detail-sheets/sec13.html>



BOTTOM HALF PANEL

1:10

10. Refer to the Special Provisions page E-90, SECTION 303A-9.1 Payment.

The second paragraph is hereby revised as shown below to strike the words as shown.

“The contract price paid per linear foot for concrete barrier of the Types listed in the proposal shall include full compensation for furnishing all labor, materials, transportation, tools, equipment and incidentals and for doing all the work involved in constructing concrete barrier complete in place, including earthwork, ~~and barrier lighting fixtures~~, as shown on the plans, and as specified in the referenced Standard Specifications and these special provisions.”

The barrier lighting fixtures located on the MSE Wall will be paid for as part of Bid Item #155 LIGHT POLE FIXTURES (CITY).

By Order of the City Engineer

/S/ Craig Bilezerian

CRAIG BILEZERIAN
Engineering Manager

BIDDER'S CERTIFICATION

I acknowledge receipt of the foregoing Addendum No. 2 and accept all conditions contained therein.

Bidder

By

Date

******* Submit this executed form with the bid *******

**Please fill out and submit the
“Acknowledgment of Addenda Received” form
provided in Section C of the Specifications.**