

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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December 5, 2013

07-LA-5-0.0/7.6

07-215954

Project ID 0700001835

CMLN-6207(068)N

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN LA MIRADA, SANTA FE SPRINGS, NORWALK AND DOWNEY FROM ORANGE COUNTY/LOS ANGELES COUNTY LIMIT LINES TO 0.7 MILE NORTH OF ROUTE 605.

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 Thursday, January 9, 2014.

This addendum is being issued to revise project plans, the *Notice to Bidders and Special Provisions*, *Bid book* and the Federal Minimum Wages with Modification Number 18 dated 11/15/2013.

Project plan sheets 1, 62, 63, 67, 190, 212 through 216, 223, 224, 225, 228, 230, 236, 237, 247, 249, 250, 251, 254 through 261, 263, 265, 271, 272, 273, 288, 323 through 332, 335, 336, 337, 340, 380, 382, 433, 435, 616, 617, 619, 621, 622, 638, 639, 646, 647, 679 through 683, 688, 692, 694 through 699, 703, 704, 709, 710, 730, 731, 733, 734, 739, 745, 768, 778, 780, 781, 786, 818, 831, 833, 834, 839 and 864 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 247A, 254A, 255A, 256A, 257A, 258A, 259A, 555A, 555B, 555C, and 555D are added and attached for addition to the project plans.

Project plan sheets 290 and 294 are deleted.

In the Special Provisions, Section 1-1.01 is added as follows:

026390	MODIFY SIGNAL AND LIGHTING (LOCATION 6)	77
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In the Special Provisions, Section 5-1.20A, is replaced as attached.

In the Special Provisions, Section 5-1.20D, "Occupied Improvements within the Right-of-Way," is replaced as attached.

In the Special Provisions, Section 5-1.36D is replaced as attached.

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In the Special Provisions, Section 8-1.04C, 2<sup>nd</sup> paragraph is replaced as follows:

"Start job site activities on May 12, 2014 and after receiving notice that the Contract has been approved by the Attorney General or the attorney appointed and authorized to represent the Department.

Do not start job site activities for Stage 1-Phase 3B until March 2, 2015".

In the Special Provisions, Section 8-1.09, "Incentive/Disincentive for Early Completion," is replaced as attached.

In the Special Provisions, Section 10-1.03B, "Stage 1-Phase 3," is replaced as attached.

In the Special Provisions, Section 10-1.03C, "Stage 1-Phase 4," first, paragraph is replaced as follows:

"Complete and open the sidewalk for pedestrian usage on east side of Fairford Avenue and east side of Florence Avenue before beginning work on this phase. Complete the work shown in this phase for Fairford Avenue and Florence Avenue and open the intersection to traffic as shown on Stage 2- Phase 1 within 80 days from the day you closed it."

In the Special Provisions, Section 12-4.02A, the Florence Avenue Overcrossing table is replaced as follows:

"Florence Avenue Overcrossing (Br. No 53-3065)

	Number	Width (feet)	Height (feet)
Vehicle openings	1/each side	36/each opening	15
	Location	Spacing	
Falsework pavement lighting	R	30'	

NOTE:  
R = Right side of traffic  
L = Left side of traffic  
C = Centered overhead"

In the Special Provisions, Section 58, "Sound Wall," the following new paragraph will be added at the beginning of section:

**"Replace the 2nd paragraph in Section 58-2.02B with:**

The weight of a CMU (split face both sides or precision face cap) for a sound wall must not exceed 38 lb. The weight of a CMU (split face four score both sides) for a sound wall must not exceed 57 lb."

In the Special Provisions, Section 75, "Miscellaneous Metal," the following paragraph is added before the 1<sup>st</sup> paragraph.

**"Add to the 2nd paragraph of section 75-1.03A**

6. Double extra strong steel pipe and stud must complying with ASTM A 53/A 53M, Grade B."

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In the *Bid* book, in the "Bid Item List," Items 6, 8, 10, 11, 30, 35, 42, 43, 44, 45, 46, 148, 152, 160, 241, 243, 247, 252, 268, 269, 309, 310, 311, and 312 are replaced. Item 321, 335, 336, 337 are added and Items 205 and 334 are deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 3, 4, 5, 10, 13, 15, 16, 18, and 19 of the "Bid Item List" are replaced as attached. The attached 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 modified wage rates are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/07/07-215954](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/07/07-215954)**

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,



MOHSEN SULTAN  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments

**Add to section 5-1.20A:**

During the progress of the work under this Contract, work under the following contracts may be in progress at or near the job site of this Contract:

**Coincident or Adjacent Contracts**

Contract no.	County–Route–Post Mile	Location	Type of work
07-215941	LA-5-4.2/5.7	Norwalk	Freeway, ramps, local streets, bridges reconstruction and widening
07-215931	LA-5 – 2.4/4.2	Norwalk and Santa Fe Springs	Freeway, ramps, local streets, bridges reconstruction and widening
07-2159C4	LA-5- KP 2.9/4.9	Norwalk and Santa Fe Springs	Freeway, ramps, local streets, bridges reconstruction and widening
07-215914	LA-5 – 1.2/2.1	Santa Fe Springs	Freeway, ramps, local streets, bridges reconstruction and widening
Contract number to be determined	LA-5 – 0.0/7.6	La Mirada, Santa Fe Springs, Norwalk, and Downey	Demolition of improvements within the Right of Way
07-294904	LA-5 -6.8/13.8	Santa Fe Springs, Downey, and Commerce	Pavement preservation, worker safety, and ADA curb ramps.
Contract number to be determined	LA-5 – 0.0/7.6	La Mirada, Santa Fe Springs, Norwalk, and Downey	Removal of asbestos and lead of improvements within the Right of Way

Replace section 5-1.20D with:

**5-1.20D Occupied Improvements within the Right-of-Way**

Un-acquired parcels and occupied improvements are within the right-of-way at:

Parcel	Date available
Parcel 77673	03/21/2014
Parcel 77675	01/15/2015
Parcel 77676	11/30/2014
Parcel 79983	05/10/2014
Parcel 79993	03/21/2014
Parcel 80013	05/17/2014
Parcel 80014	05/06/2014
Parcel 80016	05/06/2014

Access will become available and improvements will be vacated and removed by January 15, 2015.

Do not take any action that will result in unnecessary inconvenience or disproportionate injury to or that is coercive in nature to the occupants of the improvements.

**Add to section 5-1.36D:**

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
CBMWD 24-inch DIP water	On Orr & Day Rd, crossing I-5 at sta 326+50, and along SB I-5 from sta 326+50 to 340+00 (I-5 alignment)	06/17/2014 (finish)
City of Santa Fe Springs 8-inch water	On Quinn St (U-3)	08/30/2014 (finish)
City of Santa Fe Springs 8-inch water	Crossing I-5 at sta 323+20 and along southbound I-5 from sta 324+00 to 333+00 (I-5 alignment)	08/30/2014 (finish)
City of Santa Fe Springs 4-inch ACP water	On Mondon Ave from sta 320+00 to 323+75 (U-1, 2)	08/30/2014 (finish)
City of Norwalk 8-inch water	On Orr and Day Rd (south of I-5)	08/30/2014 (finish)
Crown Castle NG West, Inc., fiber optic line	Florence Ave attached to poles #1104572E, 1104571E, 1113878E, 2318236E, 2101994E, 2101993E, 1104569E, 1104570E, 2317231E, 809548E	10/15/2014 (finish)
SCE poles # 4425516E, 104571E, 1113878E	On Florence (south I-5) and Fairford	10/15/2014 (finish)
SCE poles # 1062819E, 1173875E, 1914405E, 1914404E, 1914403E, 899394E, 954322E, 941583E, 3000835E, 941439E, 1902243E, 4351868E, 954323E, 899393E, 4265134E, 1062817E	Along northbound I-5 & Orr and Day Rd	10/15/2014 (finish)
SCE poles # 954228E, 954229E, 954230E, 954231E, 954232E, 954233E, 954234E, 1113887E, 1321651E, 2317236E, 944581E, 1857808E, 1914315E, 1777865E, 1778141E, 941525E, 941526E, 941527E, 4586455E, 2283815E, 2275617E, 1104570E	Along southbound I-5	07/15/2014 (finish)
SCE Transmission Power Poles # 809548E, 936452E, 2317231E, 2317236E, 2101994E, 2101993E, 1104569E	On Florence and crossing I-5 at station 336+00	02/28/2015 (finish)

Utility	Location	Date
SCG 16-inch H gas line	On Orr and Day Rd crossing I-5 at sta 325+00	6/30/2014 (finish)
SCG 2-inch gas line	On Cecilia, Buell, Muller Streets south of I-5	3/30/2014 (finish)
SCG 2-inch gas line	On Mondon Ave sta 320+00 to 323+00, north of I-5	3/30/2014 (finish)
SCG 2-inch gas	On Orr and Day Rd and Longworth Ave	3/30/2014 (finish)
SCG 4-inch M gas line	On Orr and Day Rd, crossing I-5 at sta 325+00	6/30/2014 (finish)
Verizon buried cable in 24" casing,	Crossing I-5 at sta 321+80, and along Mondon Ave from sta 321+80 to 329+00 (U-2)	7/30/2014 (finish)
Verizon poles # M12700Y, M13840, GT66622E	North of I-5 (U-2)	7/30/2014 (finish)
Verizon Cabinet and pullbox	On Mondon Ave, at sta 327+50	7/30/2014 (finish)
Verizon wireless OH line	Along Florence Ave and cross I-5 at sta 335+80 (U-3, 8, 9)	12/30/2014 (finish)
Time Warner Cable OH	On Mondon Ave from sta 315+00 to 329+00 of I-5 alignment (U-1, 2)	10/17/2014 (finish)
Time Warner Cable OH	Along Florence Ave and cross I-5 at sta 335+80 (U-3, 8, 9)	01/30/2015 (finish)
Verizon poles # M6944Y, M6946Y	On Mondon Ave, north of I-5	01/17/2015 (finish)
TCG OH	On Florence Ave (U-9)	01/20/2015 (finish)
AT&T California OH (Fiber Service)	Feeding cell tower (U-3)	11/15/2014 (finish)
Exxon Mobile 4-inch idle line	From sta 101+50 to 104+75 (Florence Alignment) and along Dollison Dr from pedestrian walkway to Offley Ave cul-de-sac (south of I-5)	7/30/2014 (finish)

Relocation of the utilities shown in the following table requires coordination with your activities. Make the necessary arrangements with the utility company through the Engineer and submit a schedule:

1. Verified by a representative of the utility company
2. Allowing at least the time shown for the utility owner to complete its work

**Utility Relocation and Contractor-Arranged Time for the Relocation**

Utility	Utility address	Location	Days
Exxon Mobile 4-inch abandon line _ remove	12851 East 166th St Cerritos, CA 90703	On Florence Ave from sta 96+50 to 98+50, from sta 101+10 to 101+60, and from sta 105+20 to 105+60, (Florence Ave alignment)	60 days
Exxon Mobile 4-inch idle line	12851 East 166th St Cerritos, CA 90703	Along Florence Ave from sta 104+75 to 106+00. At pedestrian walkway and at drainage box on Dollison Dr, south of I-5 (Florence Ave alignment)	60 days
Exxon Mobile 4-inch idle line in 8 inches casing	12851 East 166th St Cerritos, CA 90703	Crossing I-5 at sta 335+80 (I-5 alignment)	60 days
City of Santa Fe Springs 8-inch water	11710 Telegraph Rd. Santa Fe Springs, CA 90670	On Fairford Ave from sta 0+00 to 2+50 (Fairford Ave alignment) and on Florence Ave from Station 92+40 to 92+75 (Florence Ave alignment)	30 days
City of Santa Fe Springs 8-inch water	11710 Telegraph Rd. Santa Fe Springs, CA 90670	On Florence Ave from Sta 91+00 to 92+40 (Florence Ave alignment)	15-days

The relocated utilities shown in the following table will not be rearranged. The utilities may interfere with pile driving, drilling activities, or substructure construction. If you want any of them rearranged or temporarily deactivated, make arrangements with the utility owner at your expense.

**Utilities Not Rearranged for Pile Driving, Drilling Activities, or Substructure Construction**

Utility	Location
Relocated SCE transmission, Distribution and SCE Telecom OH line	Between PP 4797452E, PP 4797454E, PP4797455E, PP4797456E,and PP 4797457E
Relocated SCE distribution OH line	Between PP 2317236E and PP 941583E)
Relocated Verizon wireless and TCG OH lines (lashed to same strand)	Between PP 4797452E, PP 4797454E, PP4797455E, PP4797456E,and PP 4797457E
Relocated Time Warner Cable OH	Between PP 4797452E, PP 4797454E, PP4797455E, PP4797456E,and PP 4797457E

**Replace section 8-1.09 with:**

**8-1.09 INCENTIVE/DISINCENTIVE FOR EARLY COMPLETION**

Incentive payments and disincentive deductions apply to the completion of the work specified in the Incentive / Disincentive table.

Complete the work specified and open all the lanes to public traffic and open the sidewalk to pedestrian within the time specified in the Incentive / Disincentive table starting on the day specified. If you complete the work and open all the lanes to public traffic and open the sidewalk to pedestrian within the specified time, you will receive the incentive shown for each day less than the time specified. If you do not complete the work and open all the lanes to public traffic and sidewalk to pedestrian within the specified time, the Department will deduct the disincentive shown for each day needed to complete the work and opening all the lanes to public traffic and open the sidewalk to pedestrian.

**Incentive/Disincentive for Work Part Completion within Specified Times**

Work part	Working days	Incentive amount	Disincentive amount
Florence Ave Stage 1 Station 86+75 to 111+00	180	\$15,000 per day \$390,000 Maximum	\$18,000 per day \$468,000 Maximum
Intersection of Florence Ave and Orr And Day Rd Stage 2- Phase 1	45	\$10,000 per day \$100,000 Maximum	\$20,000 per day \$160,000 Maximum
Florence Ave Stage 2 Station 86+75 to 110+00	180	\$15,000 per day \$390,000 Maximum	\$18,000 per day \$468,000 Maximum

The Department pays a maximum total incentive of \$ 880,000

The Department deducts a maximum total disincentive of 1,096,000.

These incentives and disincentives are independent of liquidated damages and other damages specified.

At your request, the Department may accelerate its inspection and testing. The Department deducts any additional expenses incurred as a result of the acceleration.

The time limit specified for the completion of the work is considered insufficient to permit completion of the work by working a normal number of hours per day or week on a single shift basis. Should you fail to maintain the progress of the work in conformance with "Progress Schedule (Critical Path Method)" of these special provisions, additional shifts will be required to the extent necessary to ensure that the progress conforms to the above mentioned schedule and that the work will be completed within the time limit specified.

Actions required by the Engineer to perform normal inspection and testing duties will not be considered as contributing to any delay in awarding incentives or to any delay that will require charging disincentives.

**Replace section 10-1.03B Stage 1-Phase 3 with  
10-1.03B Stage 1-Phase 3**

**Phase 3A:**

All freeway mainline work from station 311+73 to 338+00 as shown on the stage 1-phase 3A plan must be completed, with pavement delineation, and opened to the traffic per stage 1-phase 3B within 7 months from the start of the Contract.

You must complete all work on Mondon Avenue shown in Stage 1-Phase 2 and open the roadway to traffic before closing Mondon Avenue from Ringwood Avenue to Cecilia Avenue.

**Phase 3B:**

Stage 1-phase 3B cannot start until all work shown in stage 1 phase 3A are completed  
Sidewalk behind SW No. 313 must be completed within 60 days of completion of SW No. 313.

You must allow Santa Fe Springs Water 15 working days to install their new lines after you place roadway fill up to subgrade on Florence Avenue, between Station 90+00 and 92+50.

You must install temporary lightweight fill (EPS geofam) before driving any piles at Abutment 1 and Bent 2 for Florence Avenue Bridge.

The sidewalk at the east side of Fairford Avenue and Florence Avenue, between station 95+00 and 112+00 of line "FLOR1" must be opened to pedestrian use before beginning work on stage 1-phase 4.

**BID ITEM LIST**  
**07-215954**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
2	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	LUMP SUM	
3	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	900		
4	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
5	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
6	120116	TYPE II BARRICADE	EA	14		
7	120119	TRAFFIC CONE	EA	71		
8	120120	TYPE III BARRICADE	EA	19		
9	120165	CHANNELIZER (SURFACE MOUNTED)	EA	330		
10	129000	TEMPORARY RAILING (TYPE K)	LF	71,300		
11	129100	TEMPORARY CRASH CUSHION MODULE	EA	280		
12	026346	TEMPORARY CRASH CUSHION (TYPE ADIEM)	EA	1		
13	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
14	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	LUMP SUM	
15	130310	RAIN EVENT ACTION PLAN	EA	75	500.00	37,500.00
16	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	53		
17	130330	STORM WATER ANNUAL REPORT	EA	4	2,000.00	8,000.00
18	130500	TEMPORARY EROSION CONTROL BLANKET	SQYD	14,400		
19	130505	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	24		
20	130510	TEMPORARY MULCH	SQYD	14,400		

**BID ITEM LIST**  
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	130560	TEMPORARY SOIL BINDER	SQYD	75,000		
22	130570	TEMPORARY COVER	SQYD	28,300		
23	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	170		
24	130640	TEMPORARY FIBER ROLL	LF	12,600		
25	130650	TEMPORARY GRAVEL BAG BERM	LF	22,400		
26	130680	TEMPORARY SILT FENCE	LF	5,050		
27	130710	TEMPORARY CONSTRUCTION ENTRANCE	EA	14		
28	130730	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
29	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
30	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	11,600		
31	141120	TREATED WOOD WASTE	LB	150,000		
32	026347	DISPOSAL OF PETROLEUM IMPACTED MATERIAL	GAL	2,830		
33	026348	REMOVE ABANDONED OIL PIPE	LF	2,180		
34	150221	ABANDON INLET	EA	1		
35	150241	ABANDON SEWER	LF	610		
36	150305	OBLITERATE SURFACING	SQYD	8,090		
37	150605	REMOVE FENCE	LF	90		
38	150608	REMOVE CHAIN LINK FENCE	LF	3,660		
39	150662	REMOVE METAL BEAM GUARD RAILING	LF	2,710		
40	150667	REMOVE DOUBLE METAL BEAM BARRIER	LF	4,680		

**BID ITEM LIST**  
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150668	REMOVE FLARED END SECTION	EA	2		
42	150711	REMOVE PAINTED TRAFFIC STRIPE	LF	179,000		
43	150712	REMOVE PAINTED PAVEMENT MARKING	SQFT	2,710		
44	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	114,000		
45	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	31,700		
46	150722	REMOVE PAVEMENT MARKER	EA	16,600		
47	150742	REMOVE ROADSIDE SIGN	EA	98		
48	150757	REMOVE SIGN STRUCTURE (EA)	EA	7		
49	150771	REMOVE ASPHALT CONCRETE DIKE	LF	470		
50	150812	REMOVE PIPE (LF)	LF	1,550		
51	150818	REMOVE REINFORCED CONCRETE BOX CULVERT (CY)	CY	180		
52	150820	REMOVE INLET	EA	31		
53	150821	REMOVE HEADWALL	EA	26		
54	150824	REMOVE SEWER MANHOLE	EA	7		
55	150827	REMOVE CATCH BASIN	EA	7		
56	026349	CAP CATCH BASIN	EA	10		
57	150833	REMOVE RETAINING WALL (LF)	LF	1,360		
58	150841	REMOVE SEWER PIPE	LF	150		
59	150853	REMOVE CONCRETE PAVEMENT (SQYD)	SQYD	26,100		
60	150860	REMOVE BASE AND SURFACING	CY	2,150		

**BID ITEM LIST**  
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	026362	1-1/4" BALL VALVE	EA	3		
142	026363	1-1/2" BALL VALVE	EA	21		
143	026364	2" BALL VALVE	EA	11		
144	208752	6" BITUMINOUS COATED STEEL PIPE CONDUIT (.064" THICK)	LF	130		
145	208805	6" WELDED STEEL PIPE CONDUIT (.250" THICK)	LF	790		
146	210300	HYDROMULCH	SQFT	44,000		
147	210430	HYDROSEED	SQFT	44,000		
148	250401	CLASS 4 AGGREGATE SUBBASE	CY	7,800		
149	260203	CLASS 2 AGGREGATE BASE (CY)	CY	15,200		
150	260303	CLASS 3 AGGREGATE BASE (CY)	CY	41,300		
151	280000	LEAN CONCRETE BASE	CY	20,500		
152	390131	HOT MIX ASPHALT	TON	34,600		
153	393004	GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING FABRIC)	SQYD	710		
154	394060	DATA CORE	LS	LUMP SUM	LUMP SUM	
155	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	90		
156	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	560		
157	394076	PLACE HOT MIX ASPHALT DIKE (TYPE E)	LF	3,010		
158	394077	PLACE HOT MIX ASPHALT DIKE (TYPE F)	LF	200		
159	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	570		
160	397005	TACK COAT	TON	8		

**BID ITEM LIST**  
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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	4,566,145		
202 (F)	520107	BAR REINFORCING STEEL (BOX CULVERT)	LB	47,120		
203 (F)	044463	BAR REINFORCING STEEL (CULVERT PROTECTION)	LB	22,500		
204 (F)	520113	BAR REINFORCING STEEL (PUMPING PLANT)	LB	142,300		
205	BLANK					
206 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	8,180		
207 (F)	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	8,180		
208 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	122,980		
209 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	122,980		
210	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	1,570		
211	560244	FURNISH LAMINATED PANEL SIGN (1"-TYPE A)	SQFT	380		
212	560245	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	200		
213	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	1,290		
214	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	430		
215	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	170		
216	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	53		
217	562002	METAL (BARRIER MOUNTED SIGN)	LB	870		
218	026365	METAL (MEDIAN BARRIER MOUNTED SIGN)	LB	5,800		
219	026366	ROADSIDE SIGN-ONE POST (METAL)	EA	49		
220	566011	ROADSIDE SIGN - ONE POST	EA	27		

**BID ITEM LIST**  
**07-215954**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
241	730070	DETECTABLE WARNING SURFACE	SQFT	440		
242	731507	MINOR CONCRETE (GUTTER DEPRESSION)	CY	32		
243	731510	MINOR CONCRETE (CURB, GUTTER, SIDEWALK AND DRIVEWAY)	CY	1,740		
244	044464	MINOR CONCRETE (MEDIAN CURB)	CY	30		
245	731530	MINOR CONCRETE (TEXTURED PAVING)	CY	90		
246	026368	INTERLOCKING PAVER	SQFT	3,120		
247	731623	MINOR CONCRETE (CURB RAMP)	CY	51		
248	740500	DRAINAGE PUMPING EQUIPMENT	LS	LUMP SUM	LUMP SUM	
249	741001	PUMPING PLANT ELECTRICAL EQUIPMENT	LS	LUMP SUM	LUMP SUM	
250 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	42,798		
251 (F)	750500	MISCELLANEOUS METAL	LB	368		
252 (F)	750501	MISCELLANEOUS METAL (BRIDGE)	LB	9,695		
253 (F)	750505	BRIDGE DECK DRAINAGE SYSTEM	LB	1,740		
254 (F)	750520	PUMPING PLANT METAL WORK	LB	20,050		
255	026369	ABANDON SEWER MANHOLE	EA	4		
256	026370	MINOR CONCRETE (CONCRETE ENCASEMENT)	CY	2		
257	026371	ADJUST MANHOLE TO GRADE (SEWER)	EA	12		
258	026372	8" VITRIFIED CLAY SEWER PIPE	LF	1,010		
259	026373	27" VITRIFIED CLAY SEWER PIPE	LF	750		
260	026374	CAP SEWER MANHOLE	EA	1		

**BID ITEM LIST**  
**07-215954**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	026375	48" SANITARY SEWER MANHOLE	EA	7		
262	026376	60" SANITARY SEWER MANHOLE	EA	2		
263	026377	72" SANITARY SEWER MANHOLE	EA	1		
264	026378	96" SANITARY SEWER MANHOLE	EA	1		
265	026379	JACKED 48" WELDED STEEL PIPE (0.69" THICK)	LF	260		
266	026380	JACKED 24" REINFORCED CONCRETE PIPE (CLASS V)	LF	230		
267	026381	JACKED 48" REINFORCED CONCRETE PIPE (CLASS V)	LF	350		
268	800103	TEMPORARY FENCE (TYPE CL-6)	LF	720		
269	026382	TEMPORARY CHAIN LINK FENCE WITH PRIVACY SCREEN (TYPE CL-6)	LF	12,000		
270	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	470		
271	802580	12' CHAIN LINK GATE (TYPE CL-6)	EA	1		
272	026383	12' TEMPORARY CHAIN LINK GATE (TYPE CL-6)	EA	7		
273	820110	MILEPOST MARKER	EA	18		
274	832003	METAL BEAM GUARD RAILING (WOOD POST)	LF	780		
275 (F)	044465	CHAIN LINK RAILING (TYPE 3 MODIFIED)	LF	975		
276 (F)	044466	PEDESTRIAN RAILING	LF	672		
277 (F)	833088	TUBULAR HANDRAILING	LF	1,320		
278 (F)	833142	CONCRETE BARRIER (TYPE 26 MODIFIED)	LF	975		
279	839514	HANDRAILING	LF	250		
280 (F)	839521	CABLE RAILING	LF	700		

**BID ITEM LIST**  
**07-215954**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
301	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	126,000		
302	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	185,000		
303	840508	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	LF	7,200		
304	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	10,200		
305	840521	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)	LF	280		
306	840525	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	108,000		
307	840526	4" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	LF	10,700		
308	840550	8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	LF	10,100		
309	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	216,000		
310	840666	PAINT PAVEMENT MARKING (2-COAT)	SQFT	3,550		
311	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	16,200		
312	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	16,800		
313	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
314	860251	SIGNAL AND LIGHTING (LOCATION 1)	LS	LUMP SUM	LUMP SUM	
315	860402	LIGHTING (CITY STREET)	LS	LUMP SUM	LUMP SUM	
316	860420	LIGHTING (TUNNEL)	LS	LUMP SUM	LUMP SUM	
317	860705	INTERCONNECTION CONDUIT AND CABLE (LS)	LS	LUMP SUM	LUMP SUM	
318	026387	WORK AT NORWALK HUB BUILDING AND LOS ANGELES REGIONAL TRANSPORTATION MANAGEMENT CENTER	LS	LUMP SUM	LUMP SUM	
319	026388	MODIFY COMMUNICATION SYSTEM	LS	LUMP SUM	LUMP SUM	
320	860797	ELECTRIC SERVICE (IRRIGATION)	LS	LUMP SUM	LUMP SUM	

**BID ITEM LIST**  
**07-215954**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
321	860807	INDUCTIVE LOOP DETECTOR (LS)	LS	LUMP SUM	LUMP SUM	
322	026389	MICROWAVE VEHICLE DETECTION SYSTEM (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
323	860889	MODIFY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
324	861088	MODIFY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
325	026390	TEMPORARY RAMP METERING SYSTEM	LS	LUMP SUM	LUMP SUM	
326	026391	TEMPORARY TRAFFIC MONITORING STATION	LS	LUMP SUM	LUMP SUM	
327	861498	MODIFY SIGNAL AND LIGHTING (LOCATION 2)	LS	LUMP SUM	LUMP SUM	
328	861504	MODIFY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
329	026392	MODIFY SIGNAL AND LIGHTING (CITY STREET LOCATION 3)	LS	LUMP SUM	LUMP SUM	
330	026393	TEMPORARY SIGNAL SYSTEM (CITY STREET LOCATION 4)	LS	LUMP SUM	LUMP SUM	
331	026394	MODIFY SIGNAL AND LIGHTING (CITY STREET LOCATION 5)	LS	LUMP SUM	LUMP SUM	
332	026395	TEMPORARY LIGHTING AND SIGN ILLUMINATION	LS	LUMP SUM	LUMP SUM	
333	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
334	BLANK					
335	026790	MODIFY SIGNAL AND LIGHTING (LOCATION 6)	LS	LUMP SUM	LUMP SUM	
336	869050	GUARD POST	EA	5		
337	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**

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