

**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF ENGINEERING SERVICES**  
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May 27, 2009

07-LA-27-11.1/15.9  
 07-4T0204

Addendum No. 2

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN LOS ANGELES COUNTY IN LOS ANGELES AT VARIOUS LOCATIONS FROM MULHOLLAND DRIVE TO SCHOENBORN STREET.

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, June 4, 2009.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book.

Project Plan Sheets 1, 17 and 18 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 11A and 51A are added. Half-sized copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 10-3.12, "LIGHT EMITTING DIODE SIGNAL MODULE," subsection "GENERAL," under Summary, third paragraph's list, the following item is added:

"3. 8-inch section"

In the Special Provisions, Section 10-3.12, "LIGHT EMITTING DIODE SIGNAL MODULE," subsection "MATERIAL," fourth paragraph's list, item 2, the following item is revised as follows:

"2. Be manufactured for 12-inch circular, 8-inch circular and arrow section"

In the Special Provisions, Section 10-3.12, "LIGHT EMITTING DIODE SIGNAL MODULE," subsection "MATERIAL," under 12-inch Arrow, Power Consumption Requirements table is revised as follows:

**Power Consumption Requirements**

LED Signal Module Type	Power Consumption (Watts)					
	Red		Yellow		Green	
	25 °C	74 °C	25 °C	74 °C	25 °C	74 °C
12-inch circular	11	17	22	25	15	15
8-inch circular	8	13	13	16	12	12
12-inch arrow	9	12	10	12	11	11

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In the Special Provisions, Section 10-3.12, "LIGHT EMITTING DIODE SIGNAL MODULE," subsection "MATERIAL," under 12-inch Arrow, Minimum Initial Intensities for Circular Indications (cd) table is revised as follows:

**Minimum Initial Intensities for Circular Indications (cd)**

Angle (v,h)	8-inch			12-inch		
	Red	Yellow	Green	Red	Yellow	Green
2.5, ±2.5	157	314	314	399	798	798
2.5, ±7.5	114	228	228	295	589	589
2.5, ±12.5	67	133	133	166	333	333
2.5, ±17.5	29	57	57	90	181	181
7.5, ±2.5	119	238	238	266	532	532
7.5, ±7.5	105	209	209	238	475	475
7.5, ±12.5	76	152	152	171	342	342
7.5, ±17.5	48	95	95	105	209	209
7.5, ±22.5	21	43	43	45	90	90
7.5, ±27.5	12	24	24	19	38	38
12.5, ±2.5	43	86	86	59	119	119
12.5, ±7.5	38	76	76	57	114	114
12.5, ±12.5	33	67	67	52	105	105
12.5, ±17.5	24	48	48	40	81	81
12.5, ±22.5	14	29	29	26	52	52
12.5, ±27.5	10	19	19	19	38	38
17.5, ±2.5	19	38	38	26	52	52
17.5, ±7.5	17	33	33	26	52	52
17.5, ±12.5	12	24	24	26	52	52
17.5, ±17.5	10	19	19	26	52	52
17.5, ±22.5	7	14	14	24	48	48
17.5, ±27.5	5	10	10	19	38	38

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In the Special Provisions, Section 10-3.12, "LIGHT EMITTING DIODE SIGNAL MODULE," subsection "MATERIAL," under 12-inch Arrow, Minimum Maintained Intensities for Circular Indications (cd) table is revised as follows:

**Minimum Maintained Intensities for Circular Indications (cd)**

Angle (v,h)	8-inch			12-inch		
	Red	Yellow	Green	Red	Yellow	Green
2.5, ±2.5	133	267	267	339	678	678
2.5, ±7.5	97	194	194	251	501	501
2.5, ±12.5	57	113	113	141	283	283
2.5, ±17.5	25	48	48	77	154	154
7.5, ±2.5	101	202	202	226	452	452
7.5, ±7.5	89	178	178	202	404	404
7.5, ±12.5	65	129	129	145	291	291
7.5, ±17.5	41	81	81	89	178	178
7.5, ±22.5	18	37	37	38	77	77
7.5, ±27.5	10	20	20	16	32	32
12.5, ±2.5	37	73	73	50	101	101
12.5, ±7.5	32	65	65	48	97	97
12.5, ±12.5	28	57	57	44	89	89
12.5, ±17.5	20	41	41	34	69	69
12.5, ±22.5	12	25	25	22	44	44
12.5, ±27.5	9	16	16	16	32	32
17.5, ±2.5	16	32	32	22	44	44
17.5, ±7.5	14	28	28	22	44	44
17.5, ±12.5	10	20	20	22	44	44
17.5, ±17.5	9	16	16	22	44	44
17.5, ±22.5	6	12	12	20	41	41
17.5, ±27.5	4	9	9	16	32	32

In the Special Provisions, Section 10-3.5," DETECTORS," subsection "CITY OF LOS ANGELES TRAFFIC SIGNAL LOOP DETECTORS," delete the first paragraph.

In the Bid book, in the "Bid Item List," Items 9, 10, 11, 23, 24, 25, and 27, are revised, item 33 is deleted and Items 34 and 35 are added as attached.

To Bid book holders:

Replace the entire "Bid Item List" in the Bid book with the attached revised Bid Item List. The revised 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.

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This office is sending this addendum by GSO overnight mail to Bid book holders to ensure that each receives it. A copy of this addendum is available for the Contractors' use on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/weekly\\_ads/addenda.php](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addenda.php)**

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,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief  
Office of Plans, Specifications & Estimates  
Division of Engineering Services - Office Engineer

Attachments

**BID ITEM LIST****07-4T0204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070013	SMALL BUSINESS UTILIZATION REPORT	EA	2	250.00	500.00
2	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
3	074017	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
4	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	11		
5	074041	STREET SWEEPING	LS	LUMP SUM	LUMP SUM	
6	074042	TEMPORARY CONCRETE WASHOUT (PORTABLE)	LS	LUMP SUM	LUMP SUM	
7	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
8	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
9	150704	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE	LF	870		
10	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	1,470		
11	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	400		
12	150745	REMOVE ROADSIDE SIGN (METAL POST)	EA	5		
13	150747	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	11		
14	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	1		
15	153210	REMOVE CONCRETE	CY	13		
16	190101	ROADWAY EXCAVATION	CY	13		
17	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	LUMP SUM	
18	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	150		
19	566011	ROADSIDE SIGN - ONE POST	EA	5		
20	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	29		

**BID ITEM LIST****07-4T0204**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
21	597401	PAINT CURB (2-COAT)	SQFT	250		
22	731627	MINOR CONCRETE (CURB, SIDEWALK AND CURB RAMP)	CY	13		
23	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	1,140		
24	840506	8" THERMOPLASTIC TRAFFIC STRIPE	LF	390		
25	840515	THERMOPLASTIC PAVEMENT MARKING	SQFT	480		
26	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	310		
27	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	39		
28	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	LUMP SUM	
29	860150	SIGNAL AND LIGHTING (TEMPORARY)	LS	LUMP SUM	LUMP SUM	
30	860201	SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
31	860603	FLASHING BEACON AND LIGHTING	LS	LUMP SUM	LUMP SUM	
32	861501	MODIFY SIGNAL AND LIGHTING	LS	LUMP SUM	LUMP SUM	
33	BLANK					
34	150722	REMOVE PAVEMENT MARKER	EA	37		
35	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID: \_\_\_\_\_**