County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(1) Christopher R. Morales, Inc.	(2) Steiny and Company, Inc.	(3) Moore Electrical Contracting, Inc.	(4) C. T. & F., Inc.
(1) Preliminary Bid Amount		1,948,075.00	1,949,905.00	1,985,621.00	*1,991,653.52*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
1	ALLOWANCE FOR PAYMENT &	35000	1.00	AL	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00
2	SCE SERVICE CONNECTION FE	30000	1.00	AL	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00
3	MOBILIZATION	15	750.00	EA	11,250.00	200.00	3,000.00	1,500.00	22,500.00	1,500.00	22,500.00	750.00	11,250.00	3,800.62
4	POT HOLE	150	300.00	EA	45,000.00	375.00	56,250.00	270.00	40,500.00	250.00	37,500.00	212.74	31,911.00	342.04
5	ROAD WORK	300000	1.00	AL	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00
6	1" CONDUIT PVC	1400	60.00	LF	84,000.00	15.00	21,000.00	32.00	44,800.00	12.00	16,800.00	15.42	21,588.00	21.98
7	1-1/2" CONDUIT PVC	1000	65.00	LF	65,000.00	20.00	20,000.00	33.00	33,000.00	14.00	14,000.00	15.76	15,760.00	27.21
8	1 1/2" CONDUIT RGC	200	65.00	LF	13,000.00	24.00	4,800.00	42.00	8,400.00	17.00	3,400.00	19.30	3,860.00	35.46
9	2" CONDUIT PVC	2200	65.00	LF	143,000.00	22.00	48,400.00	33.00	72,600.00	15.00	33,000.00	17.72	38,984.00	28.10
10	2" CONDUIT RGC	200	70.00	LF	14,000.00	36.00	7,200.00	45.00	9,000.00	18.00	3,600.00	22.66	4,532.00	39.17
11	1" CONDUIT RIGID GALVANIZED	500	60.00	LF	30,000.00	17.00	8,500.00	36.00	18,000.00	14.00	7,000.00	12.14	6,070.00	27.78
12	3" CONDUIT PVC	2600	75.00	LF	195,000.00	47.00	122,200.00	24.00	62,400.00	20.00	52,000.00	27.18	70,668.00	33.97
13	3" CONDUIT RGC	200	75.00	LF	15,000.00	65.00	13,000.00	74.50	14,900.00	22.00	4,400.00	36.39	7,278.00	54.29
14	CONDUCTOR SIGNAL CABLE-3C	2000	2.00	LF	4,000.00	1.00	2,000.00	0.90	1,800.00	2.00	4,000.00	2.78	5,560.00	1.90
15	CONDUCTOR SIGNAL CABLE-5C	2000	4.00	LF	8,000.00	2.00	4,000.00	1.30	2,600.00	2.50	5,000.00	3.96	7,920.00	2.49
16	CONDUCTOR SIGNAL CABLE-12	1500	8.00	LF	12,000.00	3.00	4,500.00	3.00	4,500.00	5.00	7,500.00	4.95	7,425.00	3.86
17	CONDUCTOR SIGNAL CABLE-28	5600	10.00	LF	56,000.00	3.00	16,800.00	7.40	41,440.00	8.00	44,800.00	9.89	55,384.00	7.38
18	DETECTOR LEAD-IN CABLE - 1	3500	1.50	LF	5,250.00	1.00	3,500.00	0.90	3,150.00	1.00	3,500.00	0.91	3,185.00	2.19
19	DETECTOR LEAD-IN CABLE - 2	3200	3.00	LF	9,600.00	2.00	6,400.00	1.30	4,160.00	1.00	3,200.00	1.69	5,408.00	2.68
20	WIRE #6	2500	1.50	LF	3,750.00	1.00	2,500.00	1.40	3,500.00	2.00	5,000.00	1.42	3,550.00	1.99
21	WIRE #8	3000	1.25	LF	3,750.00	1.00	3,000.00	1.00	3,000.00	1.50	4,500.00	1.12	3,360.00	1.65
22	WIRE #10	8000	1.00	LF	8,000.00	1.00	8,000.00	0.70	5,600.00	1.00	8,000.00	0.98	7,840.00	1.27
23	WIRE #12	1200	0.75	LF	900.00	1.00	1,200.00	0.70	840.00	1.00	1,200.00	0.82	984.00	1.18
24	#5 PULL BOX WITH PCC COVER	20	600.00	EA	12,000.00	500.00	10,000.00	380.00	7,600.00	150.00	3,000.00	821.70	16,434.00	611.92
25	#5 PULLBOX STEEL COVER	5	150.00	EA	750.00	600.00	3,000.00	685.00	3,425.00	500.00	2,500.00	1,393.00	6,965.00	868.45
26	#6 PULL BOX WITH PCC COVER	50	700.00	EA	35,000.00	600.00	30,000.00	450.00	22,500.00	200.00	10,000.00	1,225.12	61,256.00	761.15
27	#6 PULLBOX STEEL COVER	5	150.00	EA	750.00	700.00	3,500.00	860.00	4,300.00	750.00	3,750.00	1,907.40	9,537.00	1,093.89
28	FURNISH TYPE 170 CONTROLLE	5	5,000.00	EA	25,000.00	4,000.00	20,000.00	3,000.00	15,000.00	1,980.00	9,900.00	1,851.20	9,256.00	2,658.02
29	INSTALL TYPE 170 CONTROLLE	9	1,200.00	EA	10,800.00	500.00	4,500.00	360.00	3,240.00	1,000.00	9,000.00	963.22	8,668.98	1,144.06
30	GPS UTB UNIT & ANTENNA	7	1,700.00	EA	11,900.00	1,400.00	9,800.00	1,800.00	12,600.00	1,500.00	10,500.00	1,418.57	9,929.99	1,633.16
31	SWITCH PACK	35	175.00	EA	6,125.00	100.00	3,500.00	40.00	1,400.00	50.00	1,750.00	65.49	2,292.15	65.21
32	PED ISOLATION MODULE	25	75.00	EA	1,875.00	175.00	4,375.00	65.00	1,625.00	70.00	1,750.00	76.96	1,924.00	85.91

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(1) Preliminary Bid Amount		1,948,075.00	1,949,905.00	1,985,621.00	*1,991,653.52*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
33	2-CHANNEL ILD SENSOR UNIT	25	220.00	EA	5,500.00	300.00	7,500.00	120.00	3,000.00	140.00	3,500.00	118.92	2,973.00	138.56
34	4-CHANNEL ILD SENSOR UNIT	15	500.00	EA	7,500.00	400.00	6,000.00	250.00	3,750.00	750.00	11,250.00	562.80	8,442.00	539.82
35	INDUCTIVE LOOP DETECTOR A	2500	8.50	LF	21,250.00	8.00	20,000.00	11.00	27,500.00	6.00	15,000.00	8.61	21,525.00	10.65
36	FURNISH TYPE 332 CABINET	5	7,700.00	EA	38,500.00	8,500.00	42,500.00	12,675.00	63,375.00	10,292.00	51,460.00	9,632.60	48,163.00	10,357.32
37	INSTALL TYPE 332 CABINET	9	1,200.00	EA	10,800.00	1,000.00	9,000.00	750.00	6,750.00	1,500.00	13,500.00	350.33	3,152.97	1,193.48
38	FURNISH TYPE III-BF SERVICE	7	6,000.00	EA	42,000.00	7,300.00	51,100.00	8,500.00	59,500.00	15,500.00	108,500.00	14,563.00	101,941.00	12,746.18
39	FURNISH TYPE III-BF SERVICE	8	3,600.00	EA	28,800.00	1,500.00	12,000.00	2,300.00	18,400.00	2,000.00	16,000.00	2,528.13	20,225.04	2,321.68
40	INSTALL TYPE III-BF SERVICE C	7	500.00	EA	3,500.00	500.00	3,500.00	500.00	3,500.00	900.00	6,300.00	219.00	1,533.00	765.76
41	INSTALL TYPE III-BF SERVICE C	8	1,500.00	EA	12,000.00	600.00	4,800.00	1,000.00	8,000.00	1,500.00	12,000.00	1,149.88	9,199.04	1,149.83
42	FURNISH PEDESTRIAN PUSH B	16	300.00	EA	4,800.00	900.00	14,400.00	600.00	9,600.00	320.00	5,120.00	429.88	6,878.08	449.92
43	FURNISH TYPE 1-A STANDARD	10	900.00	EA	9,000.00	1,400.00	14,000.00	500.00	5,000.00	700.00	7,000.00	816.70	8,167.00	768.86
44	FURNISH TYPE 15TS STANDAR	13	1,650.00	EA	21,450.00	2,200.00	28,600.00	1,600.00	20,800.00	2,000.00	26,000.00	2,090.08	27,171.04	2,031.82
45	FURNISH TYPE 17-4-100 STAND	9	3,400.00	EA	30,600.00	3,200.00	28,800.00	3,200.00	28,800.00	4,900.00	44,100.00	4,961.89	44,657.01	4,480.13
46	FURNISH TYPE 19-4-100 STAND	17	2,600.00	EA	44,200.00	5,000.00	85,000.00	3,600.00	61,200.00	4,900.00	83,300.00	5,411.59	91,997.03	4,902.19
47	FURNISH TYPE 26-4-100 STAND	7	3,500.00	EA	24,500.00	6,500.00	45,500.00	4,000.00	28,000.00	7,000.00	49,000.00	9,089.71	63,627.97	6,866.96
48	FURNISH TYPE 29-5-100 STAND	1	4,000.00	EA	4,000.00	8,800.00	8,800.00	5,100.00	5,100.00	8,000.00	8,000.00	9,389.00	9,389.00	8,118.50
49	FURNISH TYPE 60/61-5-100 STA	1	5,000.00	EA	5,000.00	14,500.00	14,500.00	6,300.00	6,300.00	9,000.00	9,000.00	13,925.00	13,925.00	11,346.32
50	INSTALL TYPE 1-A STANDARD	17	350.00	EA	5,950.00	300.00	5,100.00	300.00	5,100.00	500.00	8,500.00	131.35	2,232.95	266.66
51	INSTALL TYPE 15TS STANDARD	21	900.00	EA	18,900.00	400.00	8,400.00	330.00	6,930.00	600.00	12,600.00	306.52	6,436.92	418.75
52	INSTALL TYPE 17 STANDARD	13	900.00	EA	11,700.00	500.00	6,500.00	330.00	4,290.00	800.00	10,400.00	218.92	2,845.96	623.69
53	INSTALL TYPE 19 STANDARD	13	900.00	EA	11,700.00	500.00	6,500.00	330.00	4,290.00	1,200.00	15,600.00	437.85	5,692.05	801.57
54	INSTALL PEDESTRIAN PUSH BU	10	200.00	EA	2,000.00	200.00	2,000.00	300.00	3,000.00	250.00	2,500.00	65.70	657.00	168.44
55	INSTALL TYPE 26 STANDARD	13	900.00	EA	11,700.00	800.00	10,400.00	550.00	7,150.00	1,800.00	23,400.00	613.00	7,969.00	1,053.01
56	INSTALL TYPE 27 STANDARD	3	900.00	EA	2,700.00	700.00	2,100.00	550.00	1,650.00	1,800.00	5,400.00	613.00	1,839.00	1,053.00
57	INSTALL TYPE 28 STANDARD	3	900.00	EA	2,700.00	800.00	2,400.00	550.00	1,650.00	1,800.00	5,400.00	613.00	1,839.00	1,125.23
58	INSTALL TYPE 29 STANDARD	3	900.00	EA	2,700.00	900.00	2,700.00	800.00	2,400.00	2,000.00	6,000.00	613.00	1,839.00	1,255.73
59	INSTALL TYPE 60/61 STANDARD	1	1,000.00	EA	1,000.00	900.00	900.00	800.00	800.00	2,800.00	2,800.00	919.00	919.00	1,950.60
60	FURNISH 20' SIGNAL MAST ARM	5	1,500.00	EA	7,500.00	900.00	4,500.00	1,500.00	7,500.00	1,500.00	7,500.00	1,846.60	9,233.00	1,711.51
61	FURNISH 25' SIGNAL MAST ARM	3	1,500.00	EA	4,500.00	1,200.00	3,600.00	1,800.00	5,400.00	2,200.00	6,600.00	2,454.67	7,364.01	2,237.60
62	FURNISH 30' SIGNAL MAST ARM	5	2,500.00	EA	12,500.00	1,600.00	8,000.00	2,100.00	10,500.00	2,500.00	12,500.00	2,461.80	12,309.00	2,446.22
63	FURNISH 35' SIGNAL MAST ARM	3	2,500.00	EA	7,500.00	1,900.00	5,700.00	2,200.00	6,600.00	3,100.00	9,300.00	3,550.00	10,650.00	3,050.31
64	FURNISH 40' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	2,200.00	11,000.00	2,300.00	11,500.00	3,500.00	17,500.00	3,639.60	18,198.00	3,293.84

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(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
65	FURNISH 45' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	2,700.00	13,500.00	3,600.00	18,000.00	4,500.00	22,500.00	3,639.60	18,198.00	3,663.01
66	FURNISH 50' SIGNAL MAST ARM	1	3,500.00	EA	3,500.00	3,100.00	3,100.00	4,200.00	4,200.00	5,000.00	5,000.00	5,712.00	5,712.00	5,252.81
67	FURNISH 55' SIGNAL MAST ARM	1	3,600.00	EA	3,600.00	3,700.00	3,700.00	6,100.00	6,100.00	5,500.00	5,500.00	6,563.00	6,563.00	6,523.72
68	FURNISH 60'/65' SIGNAL MAST A	1	3,800.00	EA	3,800.00	4,500.00	4,500.00	7,300.00	7,300.00	10,800.00	10,800.00	14,777.00	14,777.00	11,554.28
69	INSTALL 20'/25' SIGNAL MAST A	7	250.00	EA	1,750.00	200.00	1,400.00	300.00	2,100.00	200.00	1,400.00	87.57	612.99	256.77
70	INSTALL 30'/35' SIGNAL MAST A	11	350.00	EA	3,850.00	300.00	3,300.00	450.00	4,950.00	300.00	3,300.00	87.55	963.05	321.97
71	INSTALL 40'/45' SIGNAL MAST A	11	450.00	EA	4,950.00	300.00	3,300.00	650.00	7,150.00	400.00	4,400.00	175.18	1,926.98	425.10
72	INSTALL 50'/55' SIGNAL MAST A	2	550.00	EA	1,100.00	400.00	800.00	1,000.00	2,000.00	500.00	1,000.00	175.00	350.00	581.70
73	INSTALL 60'/65' SIGNAL MAST A	1	1,000.00	EA	1,000.00	500.00	500.00	1,000.00	1,000.00	750.00	750.00	263.00	263.00	739.90
74	FURNISH 8' LUMINAIRE MAST A	5	250.00	EA	1,250.00	200.00	1,000.00	600.00	3,000.00	450.00	2,250.00	456.60	2,283.00	478.30
75	FURNISH 12' LUMINAIRE MAST	17	600.00	EA	10,200.00	300.00	5,100.00	600.00	10,200.00	530.00	9,010.00	664.06	11,289.02	644.30
76	FURNISH 8' STRAIGHT LUMINAI	8	200.00	EA	1,600.00	300.00	2,400.00	600.00	4,800.00	750.00	6,000.00	699.00	5,592.00	716.74
77	INSTALL 8' LUMINAIRE MAST AR	10	250.00	EA	2,500.00	200.00	2,000.00	90.00	900.00	100.00	1,000.00	43.80	438.00	136.79
78	INSTALL 12'/15' LUMINAIRE MAS	20	300.00	EA	6,000.00	200.00	4,000.00	90.00	1,800.00	150.00	3,000.00	43.80	876.00	155.74
79	ASTRO BRACKET	10	120.00	EA	1,200.00	400.00	4,000.00	150.00	1,500.00	150.00	1,500.00	121.80	1,218.00	335.69
80	150 W HPS LUMINAIRE	20	325.00	EA	6,500.00	500.00	10,000.00	500.00	10,000.00	250.00	5,000.00	559.90	11,198.00	490.62
81	200 W HPS LUMINAIRE	30	350.00	EA	10,500.00	500.00	15,000.00	500.00	15,000.00	310.00	9,300.00	295.43	8,862.90	415.16
82	250 W HPS LUMINAIRE	24	400.00	EA	9,600.00	500.00	12,000.00	500.00	12,000.00	320.00	7,680.00	302.42	7,258.08	420.13
83	FURNISH AND INSTALL PEDEST	30	200.00	EA	6,000.00	150.00	4,500.00	180.00	5,400.00	160.00	4,800.00	197.10	5,913.00	181.22
84	FURNISH AND INSTALL RETRO-	12	850.00	EA	10,200.00	900.00	10,800.00	730.00	8,760.00	510.00	6,120.00	1,168.25	14,019.00	949.57
85	TYPE 332 CABINET FOUNDATIO	5	1,075.00	EA	5,375.00	900.00	4,500.00	1,100.00	5,500.00	1,500.00	7,500.00	731.60	3,658.00	1,232.17
86	TYPE III-BF SERVICE CABINET F	7	700.00	EA	4,900.00	800.00	5,600.00	650.00	4,550.00	750.00	5,250.00	835.86	5,851.02	781.90
87	TYPE III-BF CABINET W/ BBS FO	7	800.00	EA	5,600.00	1,000.00	7,000.00	730.00	5,110.00	850.00	5,950.00	835.86	5,851.02	882.34
88	PEDESTRIAN PUSH BUTTON PO	1	500.00	EA	500.00	700.00	700.00	500.00	500.00	250.00	250.00	546.00	546.00	454.50
89	TYPE 1 STANDARD FOUNDATIO	17	650.00	EA	11,050.00	1,000.00	17,000.00	780.00	13,260.00	500.00	8,500.00	549.18	9,336.06	680.82
90	TYPE 15 STANDARD FOUNDATI	19	1,000.00	EA	19,000.00	1,200.00	22,800.00	1,200.00	22,800.00	1,000.00	19,000.00	1,075.32	20,431.08	1,208.19
91	TYPE 17 STANDARD FOUNDATI	10	1,400.00	EA	14,000.00	1,500.00	15,000.00	2,600.00	26,000.00	1,800.00	18,000.00	1,924.40	19,244.00	1,774.90
92	TYPE 19 STANDARD FOUNDATI	10	1,600.00	EA	16,000.00	1,900.00	19,000.00	2,600.00	26,000.00	2,200.00	22,000.00	1,924.40	19,244.00	2,031.64
93	TYPE 26 STANDARD FOUNDATI	10	1,850.00	EA	18,500.00	2,100.00	21,000.00	2,600.00	26,000.00	3,000.00	30,000.00	2,012.00	20,120.00	2,536.94
94	TYPE 27 STANDARD FOUNDATI	2	1,900.00	EA	3,800.00	2,200.00	4,400.00	2,700.00	5,400.00	3,800.00	7,600.00	2,012.00	4,024.00	2,753.55
95	TYPE 28 STANDARD FOUNDATI	2	2,000.00	EA	4,000.00	2,300.00	4,600.00	2,700.00	5,400.00	3,800.00	7,600.00	2,012.00	4,024.00	2,806.55
96	TYPE 29 STANDARD FOUNDATI	2	2,150.00	EA	4,300.00	2,500.00	5,000.00	2,700.00	5,400.00	3,800.00	7,600.00	2,012.00	4,024.00	3,037.05

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WORKING DAYS **365**

	Engineer's Estimate	(1) Christopher R. Morales, Inc.	(2) Steiny and Company, Inc.	(3) Moore Electrical Contracting, Inc.	(4) C. T. & F., Inc.
(1) Preliminary Bid Amount		1,948,075.00	1,949,905.00	1,985,621.00	*1,991,653.52*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
97	TYPE 60/61 STANDARD FOUNDA	1	3,000.00	EA	3,000.00	3,200.00	3,200.00	5,200.00	5,200.00	5,000.00	5,000.00	9,920.00	9,920.00	5,361.70
98	3-12" VEHICLE HEAD WITH MOU	45	800.00	EA	36,000.00	800.00	36,000.00	650.00	29,250.00	1,000.00	45,000.00	1,092.00	49,140.00	977.00
99	4-12" VEHICLE HEAD WITH MOU	2	1,025.00	EA	2,050.00	1,200.00	2,400.00	750.00	1,500.00	1,200.00	2,400.00	1,332.00	2,664.00	1,232.68
100	5-12" VEHICLE HEAD WITH MOU	6	1,175.00	EA	7,050.00	1,400.00	8,400.00	900.00	5,400.00	1,700.00	10,200.00	1,543.00	9,258.00	1,479.63
101	PEDESTRIAN HEAD WITH MOUN	40	650.00	EA	26,000.00	700.00	28,000.00	570.00	22,800.00	750.00	30,000.00	770.58	30,823.20	728.64
102	RELOCATE PEDESTRIAN HEAD	10	300.00	EA	3,000.00	200.00	2,000.00	160.00	1,600.00	200.00	2,000.00	321.10	3,211.00	278.68
103	RELOCATE PEDESTRIAN PUSH	10	275.00	EA	2,750.00	140.00	1,400.00	140.00	1,400.00	50.00	500.00	138.60	1,386.00	130.69
104	RELOCATE ILLUMINATED STRE	10	650.00	EA	6,500.00	300.00	3,000.00	670.00	6,700.00	250.00	2,500.00	725.10	7,251.00	585.69
105	RELOCATE REFLECTIVE STREE	10	450.00	EA	4,500.00	300.00	3,000.00	460.00	4,600.00	150.00	1,500.00	474.30	4,743.00	401.86
106	REMOVE CONTROLLER CABINE	15	400.00	EA	6,000.00	500.00	7,500.00	90.00	1,350.00	500.00	7,500.00	175.13	2,626.95	414.17
107	REMOVE PED. PUSH BUTTON P	16	325.00	EA	5,200.00	200.00	3,200.00	45.00	720.00	200.00	3,200.00	87.56	1,400.96	167.33
108	REMOVE TYPE 1 STANDARD (C	15	375.00	EA	5,625.00	400.00	6,000.00	90.00	1,350.00	100.00	1,500.00	87.60	1,314.00	227.23
109	REMOVE TYPE 15 STANDARD (	10	600.00	EA	6,000.00	600.00	6,000.00	180.00	1,800.00	250.00	2,500.00	264.20	2,642.00	365.39
110	REMOVE TYPE 16 STANDARD (	5	625.00	EA	3,125.00	700.00	3,500.00	180.00	900.00	350.00	1,750.00	351.80	1,759.00	443.64
111	REMOVE TYPE 17 STANDARD (	15	650.00	EA	9,750.00	700.00	10,500.00	270.00	4,050.00	500.00	7,500.00	351.80	5,277.00	584.51
112	REMOVE TYPE 19 STANDARD (	6	750.00	EA	4,500.00	700.00	4,200.00	360.00	2,160.00	900.00	5,400.00	351.83	2,110.98	701.52
113	REMOVE TYPE 23 STANDARD (	6	800.00	EA	4,800.00	800.00	4,800.00	400.00	2,400.00	900.00	5,400.00	351.83	2,110.98	806.83
114	REMOVE TYPE 24 STANDARD (	6	800.00	EA	4,800.00	800.00	4,800.00	400.00	2,400.00	900.00	5,400.00	351.83	2,110.98	826.92
115	REMOVE TYPE 26 STANDARD (	6	850.00	EA	5,100.00	800.00	4,800.00	450.00	2,700.00	900.00	5,400.00	351.83	2,110.98	915.83
116	REMOVE TYPE 27 STANDARD (	6	900.00	EA	5,400.00	900.00	5,400.00	450.00	2,700.00	900.00	5,400.00	351.83	2,110.98	940.83
117	REMOVE TYPE 28 STANDARD (	5	900.00	EA	4,500.00	900.00	4,500.00	550.00	2,750.00	900.00	4,500.00	351.80	1,759.00	965.84
118	REMOVE TYPE 29 STANDARD (	5	900.00	EA	4,500.00	900.00	4,500.00	550.00	2,750.00	900.00	4,500.00	351.80	1,759.00	1,105.84
119	REMOVE LUMINAIRE MAST ARM	5	200.00	EA	1,000.00	100.00	500.00	55.00	275.00	100.00	500.00	87.60	438.00	112.62
120	REMOVE LUMINAIRE	20	175.00	EA	3,500.00	100.00	2,000.00	45.00	900.00	50.00	1,000.00	35.05	701.00	72.78
121	REMOVE VEHICLE HEAD WITH	30	175.00	EA	5,250.00	150.00	4,500.00	45.00	1,350.00	100.00	3,000.00	87.57	2,627.10	128.33
122	REMOVE PEDESTRIAN HEAD WI	30	155.00	EA	4,650.00	150.00	4,500.00	45.00	1,350.00	100.00	3,000.00	87.57	2,627.10	114.03
123	REMOVE STREET NAME SIGN	10	250.00	EA	2,500.00	150.00	1,500.00	90.00	900.00	100.00	1,000.00	175.20	1,752.00	174.98
124	REMOVE ELECTRICAL SERVICE	5	300.00	EA	1,500.00	300.00	1,500.00	145.00	725.00	250.00	1,250.00	262.80	1,314.00	344.94
125	REMOVE VIDEO DETECTION SY	10	500.00	EA	5,000.00	450.00	4,500.00	45.00	450.00	250.00	2,500.00	451.00	4,510.00	408.07
126	1-CAMERA VIDEO DETECTION S	1	16,000.00	EA	16,000.00	8,000.00	8,000.00	7,000.00	7,000.00	8,100.00	8,100.00	6,867.00	6,867.00	8,709.34
127	2-CAMERA VIDEO DETECTION S	4	21,000.00	EA	84,000.00	13,000.00	52,000.00	13,400.00	53,600.00	14,000.00	56,000.00	12,961.00	51,844.00	15,728.70
128	3-CAMERA VIDEO DETECTION S	1	25,000.00	EA	25,000.00	20,500.00	20,500.00	19,000.00	19,000.00	21,931.00	21,931.00	19,828.00	19,828.00	22,662.50

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(1) Christopher R. Morales, Inc.	(2) Steiny and Company, Inc.	(3) Moore Electrical Contracting, Inc.	(4) C. T. & F., Inc.
(1) Preliminary Bid Amount		1,948,075.00	1,949,905.00	1,985,621.00	*1,991,653.52*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
129	4-CAMERA VIDEO DETECTION S	2	30,000.00	EA	60,000.00	26,000.00	52,000.00	25,500.00	51,000.00	28,000.00	56,000.00	25,422.00	50,844.00	29,877.05
130	RECONFIG VIDEO DETECTION Z	12	900.00	EA	10,800.00	300.00	3,600.00	530.00	6,360.00	1,200.00	14,400.00	1,165.42	13,985.04	1,134.36
131	REINSTALL VIDEO DETECTION	6	500.00	EA	3,000.00	1,000.00	6,000.00	2,000.00	12,000.00	1,200.00	7,200.00	1,370.67	8,224.02	1,523.03
132	TEMPORARY TYPE 1 STANDAR	2	500.00	EA	1,000.00	1,000.00	2,000.00	1,300.00	2,600.00	1,000.00	2,000.00	631.00	1,262.00	1,197.50
133	TEMPORARY TYPE 15 STANDAR	2	500.00	EA	1,000.00	1,100.00	2,200.00	2,700.00	5,400.00	2,000.00	4,000.00	1,174.00	2,348.00	1,729.80
134	TEMPORARY TYPE 16 STANDAR	1	500.00	EA	500.00	1,200.00	1,200.00	2,900.00	2,900.00	2,500.00	2,500.00	1,174.00	1,174.00	1,871.10
135	TEMPORARY TYPE 17 STANDAR	2	500.00	EA	1,000.00	1,500.00	3,000.00	4,000.00	8,000.00	2,500.00	5,000.00	1,174.00	2,348.00	2,123.55
136	TEMPORARY CONTROLLER	5	1,000.00	EA	5,000.00	2,500.00	12,500.00	1,100.00	5,500.00	1,500.00	7,500.00	525.40	2,627.00	2,029.01
137	RELOCATE TYPE III-BF SERVIC	10	1,000.00	EA	10,000.00	750.00	7,500.00	1,000.00	10,000.00	1,000.00	10,000.00	827.10	8,271.00	1,153.85
138	MODIFY TYPE III-BF SERVICE F	10	1,000.00	EA	10,000.00	3,500.00	35,000.00	5,300.00	53,000.00	500.00	5,000.00	1,132.30	11,323.00	3,430.68
139	RELOCATE 3-12" VEHICLE HEAD	20	250.00	EA	5,000.00	200.00	4,000.00	160.00	3,200.00	120.00	2,400.00	395.50	7,910.00	346.04
140	RELOCATE 4-12" VEHICLE HEAD	10	250.00	EA	2,500.00	250.00	2,500.00	160.00	1,600.00	150.00	1,500.00	395.50	3,955.00	384.79
141	RELOCATE 5-12" VEHICLE HEAD	12	250.00	EA	3,000.00	250.00	3,000.00	160.00	1,920.00	200.00	2,400.00	418.83	5,025.96	395.88
142	REMOVE CONTROLLER/SERVIC	10	500.00	EA	5,000.00	400.00	4,000.00	865.00	8,650.00	250.00	2,500.00	393.80	3,938.00	643.42
143	REMOVE PED PUSH BUTTON PL	30	200.00	EA	6,000.00	100.00	3,000.00	165.00	4,950.00	50.00	1,500.00	43.80	1,314.00	125.49
144	REMOVE PPB POST/ TYPE 1 ST	20	375.00	EA	7,500.00	500.00	10,000.00	525.00	10,500.00	750.00	15,000.00	393.75	7,875.00	524.04
145	REMOVE SIGNAL MAST ARM 15'	20	450.00	EA	9,000.00	300.00	6,000.00	180.00	3,600.00	150.00	3,000.00	87.60	1,752.00	285.34
146	REMOVE SIGNAL MAST ARM 35'	15	700.00	EA	10,500.00	500.00	7,500.00	360.00	5,400.00	250.00	3,750.00	175.13	2,626.95	430.65
147	REMOVE TYPE 15/17 STANDAR	5	500.00	EA	2,500.00	650.00	3,250.00	1,100.00	5,500.00	1,000.00	5,000.00	393.80	1,969.00	948.34
148	REMOVE TYPE 19/23/24/26 STA	10	700.00	EA	7,000.00	600.00	6,000.00	1,300.00	13,000.00	1,500.00	15,000.00	393.80	3,938.00	1,218.97
Total Amount					2,308,125.00		1,948,075.00		1,949,905.00		1,985,621.00		1,994,143.57	

(3) Local Small Business Enterprise(LSBE) Preference Amount		0.00	0.00	0.00	0.00
(4) LSBE Adjusted Amount		1,948,075.00	1,949,905.00	1,985,621.00	1,994,143.57
(5) Comments		APPARENT LOW BIDDER			

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(5) Republic Intelligent Transportation Services, Inc.	(6) Dynalectric	(7) Pro Tech Engineering Corporation	(8) Terno, Inc.
(1) Preliminary Bid Amount		2,144,340.00	*2,293,146.81*	*2,390,547.37*	2,476,020.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
1	ALLOWANCE FOR PAYMENT &	35000	1.00	AL	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00	35,000.00	1.00
2	SCE SERVICE CONNECTION FE	30000	1.00	AL	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00	30,000.00	1.00
3	MOBILIZATION	15	750.00	EA	11,250.00	5,000.00	75,000.00	5,000.00	75,000.00	1,000.00	15,000.00	3,056.20	45,843.00	3,800.62
4	POT HOLE	150	300.00	EA	45,000.00	400.00	60,000.00	246.19	36,928.50	300.00	45,000.00	416.42	62,463.00	342.04
5	ROAD WORK	300000	1.00	AL	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00	300,000.00	1.00
6	1" CONDUIT PVC	1400	60.00	LF	84,000.00	45.00	63,000.00	16.27	22,778.00	31.25	43,750.00	25.82	36,148.00	21.98
7	1-1/2" CONDUIT PVC	1000	65.00	LF	65,000.00	52.00	52,000.00	31.11	31,110.00	33.75	33,750.00	27.44	27,440.00	27.21
8	1 1/2" CONDUIT RGC	200	65.00	LF	13,000.00	60.00	12,000.00	57.12	11,424.00	36.25	7,250.00	32.95	6,590.00	35.46
9	2" CONDUIT PVC	2200	65.00	LF	143,000.00	43.00	94,600.00	31.21	68,662.00	37.50	82,500.00	30.52	67,144.00	28.10
10	2" CONDUIT RGC	200	70.00	LF	14,000.00	62.00	12,400.00	56.78	11,356.00	43.75	8,750.00	35.52	7,104.00	39.17
11	1" CONDUIT RIGID GALVANIZED	500	60.00	LF	30,000.00	60.00	30,000.00	23.49	11,745.00	32.40	16,200.00	29.81	14,905.00	27.78
12	3" CONDUIT PVC	2600	75.00	LF	195,000.00	46.00	119,600.00	37.79	98,254.00	38.40	99,840.00	36.30	94,380.00	33.97
13	3" CONDUIT RGC	200	75.00	LF	15,000.00	72.00	14,400.00	63.74	12,748.00	60.00	12,000.00	48.29	9,658.00	54.29
14	CONDUCTOR SIGNAL CABLE-3C	2000	2.00	LF	4,000.00	1.50	3,000.00	1.16	2,320.00	3.75	7,500.00	1.30	2,600.00	1.90
15	CONDUCTOR SIGNAL CABLE-5C	2000	4.00	LF	8,000.00	2.00	4,000.00	1.52	3,040.00	4.38	8,760.00	1.75	3,500.00	2.49
16	CONDUCTOR SIGNAL CABLE-12	1500	8.00	LF	12,000.00	3.50	5,250.00	2.55	3,825.00	5.63	8,445.00	3.37	5,055.00	3.86
17	CONDUCTOR SIGNAL CABLE-28	5600	10.00	LF	56,000.00	7.00	39,200.00	6.46	36,176.00	8.13	45,528.00	5.92	33,152.00	7.38
18	DETECTOR LEAD-IN CABLE - 1	3500	1.50	LF	5,250.00	1.15	4,025.00	9.68	33,880.00	3.13	10,955.00	0.96	3,360.00	2.19
19	DETECTOR LEAD-IN CABLE - 2	3200	3.00	LF	9,600.00	1.30	4,160.00	9.68	30,976.00	3.75	12,000.00	1.33	4,256.00	2.68
20	WIRE #6	2500	1.50	LF	3,750.00	1.60	4,000.00	1.57	3,925.00	4.38	10,950.00	1.60	4,000.00	1.99
21	WIRE #8	3000	1.25	LF	3,750.00	1.50	4,500.00	1.27	3,810.00	4.38	13,140.00	1.22	3,660.00	1.65
22	WIRE #10	8000	1.00	LF	8,000.00	1.15	9,200.00	1.06	8,480.00	3.13	25,040.00	0.89	7,120.00	1.27
23	WIRE #12	1200	0.75	LF	900.00	1.00	1,200.00	0.94	1,128.00	3.13	3,756.00	0.81	972.00	1.18
24	#5 PULL BOX WITH PCC COVER	20	600.00	EA	12,000.00	250.00	5,000.00	643.00	12,860.00	562.50	11,250.00	862.00	17,240.00	611.92
25	#5 PULLBOX STEEL COVER	5	150.00	EA	750.00	420.00	2,100.00	67.00	335.00	1,062.50	5,312.50	1,627.00	8,135.00	868.45
26	#6 PULL BOX WITH PCC COVER	50	700.00	EA	35,000.00	350.00	17,500.00	618.94	30,947.00	687.50	34,375.00	1,404.96	70,248.00	761.15
27	#6 PULLBOX STEEL COVER	5	150.00	EA	750.00	540.00	2,700.00	67.00	335.00	1,562.50	7,812.50	2,112.00	10,560.00	1,093.89
28	FURNISH TYPE 170 CONTROLLE	5	5,000.00	EA	25,000.00	2,000.00	10,000.00	2,084.80	10,424.00	2,140.18	10,700.90	2,064.00	10,320.00	2,658.02
29	INSTALL TYPE 170 CONTROLLE	9	1,200.00	EA	10,800.00	90.00	810.00	1,069.33	9,623.97	375.00	3,375.00	1,033.00	9,297.00	1,144.06
30	GPS UTB UNIT & ANTENNA	7	1,700.00	EA	11,900.00	1,300.00	9,100.00	1,180.86	8,266.02	2,462.19	17,235.33	1,870.00	13,090.00	1,633.16
31	SWITCH PACK	35	175.00	EA	6,125.00	40.00	1,400.00	31.49	1,102.15	32.33	1,131.55	82.80	2,898.00	65.21
32	PED ISOLATION MODULE	25	75.00	EA	1,875.00	65.00	1,625.00	47.24	1,181.00	48.49	1,212.25	96.40	2,410.00	85.91
33	2-CHANNEL ILD SENSOR UNIT	25	220.00	EA	5,500.00	110.00	2,750.00	94.48	2,362.00	96.98	2,424.50	145.20	3,630.00	138.56

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(5) Republic Intelligent Transportation Services, Inc.	(6) Dynalectric	(7) Pro Tech Engineering Corporation	(8) Terno, Inc.
(1) Preliminary Bid Amount		2,144,340.00	*2,293,146.81*	*2,390,547.37*	2,476,020.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
34	4-CHANNEL ILD SENSOR UNIT	15	500.00	EA	7,500.00	300.00	4,500.00	587.80	8,817.00	994.00	14,910.00	633.60	9,504.00	539.82
35	INDUCTIVE LOOP DETECTOR A	2500	8.50	LF	21,250.00	8.00	20,000.00	19.39	48,475.00	7.50	18,750.00	9.96	24,900.00	10.65
36	FURNISH TYPE 332 CABINET	5	7,700.00	EA	38,500.00	10,000.00	50,000.00	10,847.60	54,238.00	11,135.96	55,679.80	10,740.00	53,700.00	10,357.32
37	INSTALL TYPE 332 CABINET	9	1,200.00	EA	10,800.00	1,300.00	11,700.00	194.44	1,749.96	1,250.00	11,250.00	1,390.00	12,510.00	1,193.48
38	FURNISH TYPE III-BF SERVICE	7	6,000.00	EA	42,000.00	8,000.00	56,000.00	16,399.86	114,799.02	9,710.97	67,976.79	16,238.00	113,666.00	12,746.18
39	FURNISH TYPE III-BF SERVICE	8	3,600.00	EA	28,800.00	2,400.00	19,200.00	2,847.00	22,776.00	2,612.94	20,903.52	2,818.75	22,550.00	2,321.68
40	INSTALL TYPE III-BF SERVICE C	7	500.00	EA	3,500.00	170.00	1,190.00	291.57	2,040.99	1,000.00	7,000.00	827.00	5,789.00	765.76
41	INSTALL TYPE III-BF SERVICE C	8	1,500.00	EA	12,000.00	340.00	2,720.00	874.88	6,999.04	1,250.00	10,000.00	1,033.50	8,268.00	1,149.83
42	FURNISH PEDESTRIAN PUSH B	16	300.00	EA	4,800.00	240.00	3,840.00	484.13	7,746.08	255.91	4,094.56	479.25	7,668.00	449.92
43	FURNISH TYPE 1-A STANDARD	10	900.00	EA	9,000.00	450.00	4,500.00	919.70	9,197.00	491.61	4,916.10	910.60	9,106.00	768.86
44	FURNISH TYPE 15TS STANDAR	13	1,650.00	EA	21,450.00	1,600.00	20,800.00	2,353.69	30,597.97	1,764.41	22,937.33	2,330.00	30,290.00	2,031.82
45	FURNISH TYPE 17-4-100 STAND	9	3,400.00	EA	30,600.00	3,400.00	30,600.00	5,587.78	50,290.02	3,679.66	33,116.94	5,532.00	49,788.00	4,480.13
46	FURNISH TYPE 19-4-100 STAND	17	2,600.00	EA	44,200.00	3,800.00	64,600.00	6,094.18	103,601.06	3,324.09	56,509.53	6,052.00	102,884.00	4,902.19
47	FURNISH TYPE 26-4-100 STAND	7	3,500.00	EA	24,500.00	4,200.00	29,400.00	10,236.14	71,652.98	4,518.77	31,631.39	10,135.00	70,945.00	6,866.96
48	FURNISH TYPE 29-5-100 STAND	1	4,000.00	EA	4,000.00	5,300.00	5,300.00	10,573.00	10,573.00	5,805.03	5,805.03	10,469.00	10,469.00	8,118.50
49	FURNISH TYPE 60/61-5-100 STA	1	5,000.00	EA	5,000.00	6,500.00	6,500.00	15,681.00	15,681.00	7,118.23	7,118.23	15,526.00	15,526.00	11,346.32
50	INSTALL TYPE 1-A STANDARD	17	350.00	EA	5,950.00	85.00	1,445.00	97.24	1,653.08	375.00	6,375.00	103.00	1,751.00	266.66
51	INSTALL TYPE 15TS STANDARD	21	900.00	EA	18,900.00	340.00	7,140.00	194.43	4,083.03	562.50	11,812.50	279.00	5,859.00	418.75
52	INSTALL TYPE 17 STANDARD	13	900.00	EA	11,700.00	500.00	6,500.00	243.00	3,159.00	750.00	9,750.00	330.00	4,290.00	623.69
53	INSTALL TYPE 19 STANDARD	13	900.00	EA	11,700.00	675.00	8,775.00	388.85	5,055.05	875.00	11,375.00	454.00	5,902.00	801.57
54	INSTALL PEDESTRIAN PUSH BU	10	200.00	EA	2,000.00	85.00	850.00	72.90	729.00	312.50	3,125.00	103.30	1,033.00	168.44
55	INSTALL TYPE 26 STANDARD	13	900.00	EA	11,700.00	1,000.00	13,000.00	486.08	6,319.04	1,125.00	14,625.00	506.00	6,578.00	1,053.01
56	INSTALL TYPE 27 STANDARD	3	900.00	EA	2,700.00	1,000.00	3,000.00	486.00	1,458.00	1,125.00	3,375.00	506.00	1,518.00	1,053.00
57	INSTALL TYPE 28 STANDARD	3	900.00	EA	2,700.00	1,000.00	3,000.00	437.33	1,311.99	1,250.00	3,750.00	557.00	1,671.00	1,125.23
58	INSTALL TYPE 29 STANDARD	3	900.00	EA	2,700.00	1,350.00	4,050.00	437.33	1,311.99	1,250.00	3,750.00	557.00	1,671.00	1,255.73
59	INSTALL TYPE 60/61 STANDARD	1	1,000.00	EA	1,000.00	1,700.00	1,700.00	2,916.00	2,916.00	1,500.00	1,500.00	971.00	971.00	1,950.60
60	FURNISH 20' SIGNAL MAST ARM	5	1,500.00	EA	7,500.00	1,500.00	7,500.00	2,079.60	10,398.00	1,670.13	8,350.65	2,058.80	10,294.00	1,711.51
61	FURNISH 25' SIGNAL MAST ARM	3	1,500.00	EA	4,500.00	1,800.00	5,400.00	2,764.33	8,292.99	2,000.00	6,000.00	2,737.00	8,211.00	2,237.60
62	FURNISH 30' SIGNAL MAST ARM	5	2,500.00	EA	12,500.00	2,100.00	10,500.00	2,772.20	13,861.00	2,303.16	11,515.80	2,745.00	13,725.00	2,446.22
63	FURNISH 35' SIGNAL MAST ARM	3	2,500.00	EA	7,500.00	2,200.00	6,600.00	3,997.67	11,993.01	2,397.44	7,192.32	3,958.00	11,874.00	3,050.31
64	FURNISH 40' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	2,400.00	12,000.00	4,098.60	20,493.00	2,602.16	13,010.80	4,058.00	20,290.00	3,293.84
65	FURNISH 45' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	900.00	4,500.00	4,098.60	20,493.00	4,033.89	20,169.45	4,058.00	20,290.00	3,663.01
66	FURNISH 50' SIGNAL MAST ARM	1	3,500.00	EA	3,500.00	4,300.00	4,300.00	6,433.00	6,433.00	4,714.06	4,714.06	6,369.00	6,369.00	5,252.81

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(5) Republic Intelligent Transportation Services, Inc.	(6) Dynalectric	(7) Pro Tech Engineering Corporation	(8) Terno, Inc.
(1) Preliminary Bid Amount		2,144,340.00	*2,293,146.81*	*2,390,547.37*	2,476,020.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
67	FURNISH 55' SIGNAL MAST ARM	1	3,600.00	EA	3,600.00	6,500.00	6,500.00	7,390.00	7,390.00	7,017.22	7,017.22	7,317.00	7,317.00	6,523.72
68	FURNISH 60'/65' SIGNAL MAST A	1	3,800.00	EA	3,800.00	7,700.00	7,700.00	16,641.00	16,641.00	8,370.83	8,370.83	16,476.00	16,476.00	11,554.28
69	INSTALL 20'/25' SIGNAL MAST A	7	250.00	EA	1,750.00	500.00	3,500.00	97.14	679.98	500.00	3,500.00	103.00	721.00	256.77
70	INSTALL 30'/35' SIGNAL MAST A	11	350.00	EA	3,850.00	500.00	5,500.00	97.18	1,068.98	625.00	6,875.00	130.00	1,430.00	321.97
71	INSTALL 40'/45' SIGNAL MAST A	11	450.00	EA	4,950.00	675.00	7,425.00	145.82	1,604.02	875.00	9,625.00	155.00	1,705.00	425.10
72	INSTALL 50'/55' SIGNAL MAST A	2	550.00	EA	1,100.00	1,000.00	2,000.00	146.00	292.00	1,250.00	2,500.00	181.00	362.00	581.70
73	INSTALL 60'/65' SIGNAL MAST A	1	1,000.00	EA	1,000.00	1,000.00	1,000.00	146.00	146.00	1,875.00	1,875.00	310.00	310.00	739.90
74	FURNISH 8' LUMINAIRE MAST A	5	250.00	EA	1,250.00	575.00	2,875.00	514.40	2,572.00	527.98	2,639.90	509.00	2,545.00	478.30
75	FURNISH 12' LUMINAIRE MAST	17	600.00	EA	10,200.00	800.00	13,600.00	747.82	12,712.94	703.07	11,952.19	740.00	12,580.00	644.30
76	FURNISH 8' STRAIGHT LUMINAI	8	200.00	EA	1,600.00	850.00	6,800.00	787.25	6,298.00	756.94	6,055.52	779.25	6,234.00	716.74
77	INSTALL 8' LUMINAIRE MAST AR	10	250.00	EA	2,500.00	175.00	1,750.00	48.60	486.00	312.50	3,125.00	103.00	1,030.00	136.79
78	INSTALL 12'/15' LUMINAIRE MAS	20	300.00	EA	6,000.00	175.00	3,500.00	48.60	972.00	375.00	7,500.00	130.00	2,600.00	155.74
79	ASTRO BRACKET	10	120.00	EA	1,200.00	110.00	1,100.00	233.70	2,337.00	1,324.00	13,240.00	217.40	2,174.00	335.69
80	150 W HPS LUMINAIRE	20	325.00	EA	6,500.00	400.00	8,000.00	597.00	11,940.00	567.50	11,350.00	661.80	13,236.00	490.62
81	200 W HPS LUMINAIRE	30	350.00	EA	10,500.00	320.00	9,600.00	299.20	8,976.00	595.00	17,850.00	367.00	11,010.00	415.16
82	250 W HPS LUMINAIRE	24	400.00	EA	9,600.00	330.00	7,920.00	307.08	7,369.92	595.00	14,280.00	374.75	8,994.00	420.13
83	FURNISH AND INSTALL PEDEST	30	200.00	EA	6,000.00	175.00	5,250.00	115.07	3,452.10	285.00	8,550.00	290.00	8,700.00	181.22
84	FURNISH AND INSTALL RETRO-	12	850.00	EA	10,200.00	750.00	9,000.00	1,270.42	15,245.04	1,229.00	14,748.00	1,333.00	15,996.00	949.57
85	TYPE 332 CABINET FOUNDATIO	5	1,075.00	EA	5,375.00	2,300.00	11,500.00	701.20	3,506.00	937.50	4,687.50	1,431.40	7,157.00	1,232.17
86	TYPE III-BF SERVICE CABINET F	7	700.00	EA	4,900.00	650.00	4,550.00	369.14	2,583.98	625.00	4,375.00	1,154.00	8,078.00	781.90
87	TYPE III-BF CABINET W/ BBS FO	7	800.00	EA	5,600.00	850.00	5,950.00	378.57	2,649.99	625.00	4,375.00	1,154.00	8,078.00	882.34
88	PEDESTRIAN PUSH BUTTON PO	1	500.00	EA	500.00	440.00	440.00	426.00	426.00	375.00	375.00	608.00	608.00	454.50
89	TYPE 1 STANDARD FOUNDATIO	17	650.00	EA	11,050.00	650.00	11,050.00	335.00	5,695.00	625.00	10,625.00	1,204.00	20,468.00	680.82
90	TYPE 15 STANDARD FOUNDATI	19	1,000.00	EA	19,000.00	1,400.00	26,600.00	748.58	14,223.02	1,000.00	19,000.00	1,873.00	35,587.00	1,208.19
91	TYPE 17 STANDARD FOUNDATI	10	1,400.00	EA	14,000.00	1,600.00	16,000.00	1,134.60	11,346.00	1,000.00	10,000.00	2,230.00	22,300.00	1,774.90
92	TYPE 19 STANDARD FOUNDATI	10	1,600.00	EA	16,000.00	1,900.00	19,000.00	1,872.00	18,720.00	1,250.00	12,500.00	2,230.00	22,300.00	2,031.64
93	TYPE 26 STANDARD FOUNDATI	10	1,850.00	EA	18,500.00	3,400.00	34,000.00	2,068.40	20,684.00	1,250.00	12,500.00	3,209.00	32,090.00	2,536.94
94	TYPE 27 STANDARD FOUNDATI	2	1,900.00	EA	3,800.00	3,400.00	6,800.00	2,068.50	4,137.00	1,875.00	3,750.00	3,210.00	6,420.00	2,753.55
95	TYPE 28 STANDARD FOUNDATI	2	2,000.00	EA	4,000.00	3,400.00	6,800.00	2,068.50	4,137.00	1,875.00	3,750.00	3,210.00	6,420.00	2,806.55
96	TYPE 29 STANDARD FOUNDATI	2	2,150.00	EA	4,300.00	4,100.00	8,200.00	2,068.50	4,137.00	1,875.00	3,750.00	3,210.00	6,420.00	3,037.05
97	TYPE 60/61 STANDARD FOUNDA	1	3,000.00	EA	3,000.00	5,100.00	5,100.00	5,920.00	5,920.00	4,375.00	4,375.00	4,602.00	4,602.00	5,361.70
98	3-12" VEHICLE HEAD WITH MOU	45	800.00	EA	36,000.00	700.00	31,500.00	1,112.76	50,074.20	987.83	44,452.35	1,267.40	57,033.00	977.00
99	4-12" VEHICLE HEAD WITH MOU	2	1,025.00	EA	2,050.00	850.00	1,700.00	1,383.00	2,766.00	1,346.84	2,693.68	1,535.00	3,070.00	1,232.68

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(5) Republic Intelligent Transportation Services, Inc.	(6) Dynalectric	(7) Pro Tech Engineering Corporation	(8) Terno, Inc.
(1) Preliminary Bid Amount		2,144,340.00	*2,293,146.81*	*2,390,547.37*	2,476,020.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
100	5-12" VEHICLE HEAD WITH MOU	6	1,175.00	EA	7,050.00	1,000.00	6,000.00	1,594.33	9,565.98	1,525.00	9,150.00	1,744.00	10,464.00	1,479.63
101	PEDESTRIAN HEAD WITH MOUN	40	650.00	EA	26,000.00	500.00	20,000.00	847.85	33,914.00	715.00	28,600.00	883.00	35,320.00	728.64
102	RELOCATE PEDESTRIAN HEAD	10	300.00	EA	3,000.00	175.00	1,750.00	413.20	4,132.00	375.00	3,750.00	402.50	4,025.00	278.68
103	RELOCATE PEDESTRIAN PUSH	10	275.00	EA	2,750.00	70.00	700.00	145.80	1,458.00	187.50	1,875.00	240.00	2,400.00	130.69
104	RELOCATE ILLUMINATED STRE	10	650.00	EA	6,500.00	400.00	4,000.00	912.30	9,123.00	1,210.00	12,100.00	904.50	9,045.00	585.69
105	RELOCATE REFLECTIVE STREE	10	450.00	EA	4,500.00	260.00	2,600.00	486.10	4,861.00	735.00	7,350.00	743.20	7,432.00	401.86
106	REMOVE CONTROLLER CABINE	15	400.00	EA	6,000.00	400.00	6,000.00	494.60	7,419.00	375.00	5,625.00	427.00	6,405.00	414.17
107	REMOVE PED. PUSH BUTTON P	16	325.00	EA	5,200.00	90.00	1,440.00	97.25	1,556.00	345.00	5,520.00	118.50	1,896.00	167.33
108	REMOVE TYPE 1 STANDARD (C	15	375.00	EA	5,625.00	200.00	3,000.00	291.67	4,375.05	500.00	7,500.00	118.00	1,770.00	227.23
109	REMOVE TYPE 15 STANDARD (	10	600.00	EA	6,000.00	375.00	3,750.00	291.70	2,917.00	450.00	4,500.00	463.00	4,630.00	365.39
110	REMOVE TYPE 16 STANDARD (	5	625.00	EA	3,125.00	375.00	1,875.00	291.60	1,458.00	750.00	3,750.00	463.00	2,315.00	443.64
111	REMOVE TYPE 17 STANDARD (	15	650.00	EA	9,750.00	540.00	8,100.00	725.33	10,879.95	1,125.00	16,875.00	463.00	6,945.00	584.51
112	REMOVE TYPE 19 STANDARD (	6	750.00	EA	4,500.00	700.00	4,200.00	725.33	4,351.98	1,500.00	9,000.00	463.00	2,778.00	701.52
113	REMOVE TYPE 23 STANDARD (	6	800.00	EA	4,800.00	700.00	4,200.00	964.50	5,787.00	1,875.00	11,250.00	617.00	3,702.00	806.83
114	REMOVE TYPE 24 STANDARD (	6	800.00	EA	4,800.00	700.00	4,200.00	725.33	4,351.98	2,200.00	13,200.00	617.00	3,702.00	826.92
115	REMOVE TYPE 26 STANDARD (	6	850.00	EA	5,100.00	875.00	5,250.00	964.50	5,787.00	2,500.00	15,000.00	617.00	3,702.00	915.83
116	REMOVE TYPE 27 STANDARD (	6	900.00	EA	5,400.00	875.00	5,250.00	964.50	5,787.00	2,500.00	15,000.00	617.00	3,702.00	940.83
117	REMOVE TYPE 28 STANDARD (	5	900.00	EA	4,500.00	875.00	4,375.00	964.60	4,823.00	2,500.00	12,500.00	617.00	3,085.00	965.84
118	REMOVE TYPE 29 STANDARD (	5	900.00	EA	4,500.00	1,400.00	7,000.00	964.60	4,823.00	3,125.00	15,625.00	617.00	3,085.00	1,105.84
119	REMOVE LUMINAIRE MAST ARM	5	200.00	EA	1,000.00	90.00	450.00	194.60	973.00	250.00	1,250.00	104.00	520.00	112.62
120	REMOVE LUMINAIRE	20	175.00	EA	3,500.00	50.00	1,000.00	97.25	1,945.00	187.50	3,750.00	68.00	1,360.00	72.78
121	REMOVE VEHICLE HEAD WITH	30	175.00	EA	5,250.00	90.00	2,700.00	97.23	2,916.90	437.50	13,125.00	136.00	4,080.00	128.33
122	REMOVE PEDESTRIAN HEAD WI	30	155.00	EA	4,650.00	90.00	2,700.00	97.23	2,916.90	312.50	9,375.00	118.00	3,540.00	114.03
123	REMOVE STREET NAME SIGN	10	250.00	EA	2,500.00	90.00	900.00	194.40	1,944.00	437.50	4,375.00	272.70	2,727.00	174.98
124	REMOVE ELECTRICAL SERVICE	5	300.00	EA	1,500.00	90.00	450.00	291.60	1,458.00	375.00	1,875.00	355.00	1,775.00	344.94
125	REMOVE VIDEO DETECTION SY	10	500.00	EA	5,000.00	175.00	1,750.00	413.20	4,132.00	750.00	7,500.00	361.50	3,615.00	408.07
126	1-CAMERA VIDEO DETECTION S	1	16,000.00	EA	16,000.00	8,000.00	8,000.00	8,865.00	8,865.00	10,024.42	10,024.42	8,907.00	8,907.00	8,709.34
127	2-CAMERA VIDEO DETECTION S	4	21,000.00	EA	84,000.00	15,000.00	60,000.00	18,747.50	74,990.00	16,875.00	67,500.00	16,683.50	66,734.00	15,728.70
128	3-CAMERA VIDEO DETECTION S	1	25,000.00	EA	25,000.00	22,000.00	22,000.00	26,596.00	26,596.00	26,048.00	26,048.00	24,463.00	24,463.00	22,662.50
129	4-CAMERA VIDEO DETECTION S	2	30,000.00	EA	60,000.00	29,000.00	58,000.00	31,390.50	62,781.00	34,000.00	68,000.00	32,238.00	64,476.00	29,877.05
130	RECONFIG VIDEO DETECTION Z	12	900.00	EA	10,800.00	200.00	2,400.00	1,346.17	16,154.04	1,150.00	13,800.00	1,752.00	21,024.00	1,134.36
131	REINSTALL VIDEO DETECTION	6	500.00	EA	3,000.00	1,750.00	10,500.00	2,593.67	15,562.02	1,500.00	9,000.00	1,116.00	6,696.00	1,523.03
132	TEMPORARY TYPE 1 STANDAR	2	500.00	EA	1,000.00	1,000.00	2,000.00	1,017.00	2,034.00	875.00	1,750.00	3,587.00	7,174.00	1,197.50

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(5) Republic Intelligent Transportation Services, Inc.	(6) Dynalectric	(7) Pro Tech Engineering Corporation	(8) Terno, Inc.
(1) Preliminary Bid Amount		2,144,340.00	*2,293,146.81*	*2,390,547.37*	2,476,020.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
133	TEMPORARY TYPE 15 STANDAR	2	500.00	EA	1,000.00	1,300.00	2,600.00	1,017.00	2,034.00	1,875.00	3,750.00	3,932.00	7,864.00	1,729.80
134	TEMPORARY TYPE 16 STANDAR	1	500.00	EA	500.00	1,600.00	1,600.00	1,080.00	1,080.00	1,875.00	1,875.00	3,932.00	3,932.00	1,871.10
135	TEMPORARY TYPE 17 STANDAR	2	500.00	EA	1,000.00	1,800.00	3,600.00	1,079.50	2,159.00	2,500.00	5,000.00	3,932.00	7,864.00	2,123.55
136	TEMPORARY CONTROLLER	5	1,000.00	EA	5,000.00	1,500.00	7,500.00	583.20	2,916.00	1,562.50	7,812.50	1,119.00	5,595.00	2,029.01
137	RELOCATE TYPE III-BF SERVIC	10	1,000.00	EA	10,000.00	200.00	2,000.00	991.90	9,919.00	937.50	9,375.00	1,467.00	14,670.00	1,153.85
138	MODIFY TYPE III-BF SERVICE F	10	1,000.00	EA	10,000.00	3,300.00	33,000.00	423.00	4,230.00	493.75	4,937.50	6,232.80	62,328.00	3,430.68
139	RELOCATE 3-12" VEHICLE HEAD	20	250.00	EA	5,000.00	250.00	5,000.00	316.00	6,320.00	937.50	18,750.00	446.40	8,928.00	346.04
140	RELOCATE 4-12" VEHICLE HEAD	10	250.00	EA	2,500.00	350.00	3,500.00	316.00	3,160.00	1,000.00	10,000.00	446.40	4,464.00	384.79
141	RELOCATE 5-12" VEHICLE HEAD	12	250.00	EA	3,000.00	430.00	5,160.00	316.00	3,792.00	937.50	11,250.00	446.50	5,358.00	395.88
142	REMOVE CONTROLLER/SERVIC	10	500.00	EA	5,000.00	550.00	5,500.00	494.60	4,946.00	750.00	7,500.00	955.80	9,558.00	643.42
143	REMOVE PED PUSH BUTTON PL	30	200.00	EA	6,000.00	50.00	1,500.00	48.63	1,458.90	375.00	11,250.00	177.50	5,325.00	125.49
144	REMOVE PPB POST/ TYPE 1 ST	20	375.00	EA	7,500.00	400.00	8,000.00	291.65	5,833.00	625.00	12,500.00	530.00	10,600.00	524.04
145	REMOVE SIGNAL MAST ARM 15'	20	450.00	EA	9,000.00	550.00	11,000.00	194.45	3,889.00	493.00	9,860.00	118.30	2,366.00	285.34
146	REMOVE SIGNAL MAST ARM 35'	15	700.00	EA	10,500.00	900.00	13,500.00	194.40	2,916.00	625.00	9,375.00	177.00	2,655.00	430.65
147	REMOVE TYPE 15/17 STANDAR	5	500.00	EA	2,500.00	1,100.00	5,500.00	433.60	2,168.00	1,250.00	6,250.00	956.00	4,780.00	948.34
148	REMOVE TYPE 19/23/24/26 STA	10	700.00	EA	7,000.00	1,600.00	16,000.00	530.90	5,309.00	1,875.00	18,750.00	1,015.00	10,150.00	1,218.97
Total Amount					2,308,125.00		2,144,340.00		2,293,151.81		2,358,972.94		2,476,020.00	

(3) Local Small Business Enterprise(LSBE) Preference Amount		0.00	0.00	0.00	0.00
(4) LSBE Adjusted Amount		2,144,340.00	2,293,151.81	2,358,972.94	2,476,020.00

(5) Comments

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(9) Comet Electric, Inc.	(10) CSI Electrical Contractors, Inc.
(1) Preliminary Bid Amount		*2,541,355.00*	*2,697,008.00*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
1	ALLOWANCE FOR PAYMENT &	35000	1.00	AL	35,000.00	1.00	35,000.00	1.00	35,000.00					1.00
2	SCE SERVICE CONNECTION FE	30000	1.00	AL	30,000.00	1.00	30,000.00	1.00	30,000.00					1.00
3	MOBILIZATION	15	750.00	EA	11,250.00	10,000.00	150,000.00	10,000.00	150,000.00					3,800.62
4	POT HOLE	150	300.00	EA	45,000.00	450.00	67,500.00	500.00	75,000.00					342.04
5	ROAD WORK	300000	1.00	AL	300,000.00	1.00	300,000.00	1.00	300,000.00					1.00
6	1" CONDUIT PVC	1400	60.00	LF	84,000.00	15.00	21,000.00	12.00	16,800.00					21.98
7	1-1/2" CONDUIT PVC	1000	65.00	LF	65,000.00	27.00	27,000.00	18.00	18,000.00					27.21
8	1 1/2" CONDUIT RGC	200	65.00	LF	13,000.00	42.00	8,400.00	24.00	4,800.00					35.46
9	2" CONDUIT PVC	2200	65.00	LF	143,000.00	26.00	57,200.00	25.00	55,000.00					28.10
10	2" CONDUIT RGC	200	70.00	LF	14,000.00	44.00	8,800.00	28.00	5,600.00					39.17
11	1" CONDUIT RIGID GALVANIZED	500	60.00	LF	30,000.00	33.00	16,500.00	20.00	10,000.00					27.78
12	3" CONDUIT PVC	2600	75.00	LF	195,000.00	35.00	91,000.00	28.00	72,800.00					33.97
13	3" CONDUIT RGC	200	75.00	LF	15,000.00	61.00	12,200.00	40.00	8,000.00					54.29
14	CONDUCTOR SIGNAL CABLE-3C	2000	2.00	LF	4,000.00	2.50	5,000.00	2.10	4,200.00					1.90
15	CONDUCTOR SIGNAL CABLE-5C	2000	4.00	LF	8,000.00	3.00	6,000.00	2.50	5,000.00					2.49
16	CONDUCTOR SIGNAL CABLE-12	1500	8.00	LF	12,000.00	3.25	4,875.00	4.30	6,450.00					3.86
17	CONDUCTOR SIGNAL CABLE-28	5600	10.00	LF	56,000.00	12.00	67,200.00	6.00	33,600.00					7.38
18	DETECTOR LEAD-IN CABLE - 1	3500	1.50	LF	5,250.00	1.85	6,475.00	1.30	4,550.00					2.19
19	DETECTOR LEAD-IN CABLE - 2	3200	3.00	LF	9,600.00	2.10	6,720.00	2.60	8,320.00					2.68
20	WIRE #6	2500	1.50	LF	3,750.00	1.75	4,375.00	3.20	8,000.00					1.99
21	WIRE #8	3000	1.25	LF	3,750.00	1.50	4,500.00	2.00	6,000.00					1.65
22	WIRE #10	8000	1.00	LF	8,000.00	1.25	10,000.00	1.50	12,000.00					1.27
23	WIRE #12	1200	0.75	LF	900.00	1.10	1,320.00	1.30	1,560.00					1.18
24	#5 PULL BOX WITH PCC COVER	20	600.00	EA	12,000.00	1,050.00	21,000.00	900.00	18,000.00					611.92
25	#5 PULLBOX STEEL COVER	5	150.00	EA	750.00	1,130.00	5,650.00	1,200.00	6,000.00					868.45
26	#6 PULL BOX WITH PCC COVER	50	700.00	EA	35,000.00	1,075.00	53,750.00	1,000.00	50,000.00					761.15
27	#6 PULLBOX STEEL COVER	5	150.00	EA	750.00	1,140.00	5,700.00	1,300.00	6,500.00					1,093.89
28	FURNISH TYPE 170 CONTROLLE	5	5,000.00	EA	25,000.00	2,000.00	10,000.00	5,460.00	27,300.00					2,658.02
29	INSTALL TYPE 170 CONTROLLE	9	1,200.00	EA	10,800.00	1,250.00	11,250.00	4,800.00	43,200.00					1,144.06
30	GPS UTB UNIT & ANTENNA	7	1,700.00	EA	11,900.00	1,300.00	9,100.00	2,100.00	14,700.00					1,633.16
31	SWITCH PACK	35	175.00	EA	6,125.00	50.00	1,750.00	160.00	5,600.00					65.21
32	PED ISOLATION MODULE	25	75.00	EA	1,875.00	55.00	1,375.00	160.00	4,000.00					85.91
33	2-CHANNEL ILD SENSOR UNIT	25	220.00	EA	5,500.00	100.00	2,500.00	160.00	4,000.00					138.56

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(9) Comet Electric, Inc.	(10) CSI Electrical Contractors, Inc.
(1) Preliminary Bid Amount		*2,541,355.00*	*2,697,008.00*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
34	4-CHANNEL ILD SENSOR UNIT	15	500.00	EA	7,500.00	600.00	9,000.00	320.00	4,800.00					539.82
35	INDUCTIVE LOOP DETECTOR A	2500	8.50	LF	21,250.00	15.00	37,500.00	13.00	32,500.00					10.65
36	FURNISH TYPE 332 CABINET	5	7,700.00	EA	38,500.00	7,500.00	37,500.00	12,250.00	61,250.00					10,357.32
37	INSTALL TYPE 332 CABINET	9	1,200.00	EA	10,800.00	1,300.00	11,700.00	2,900.00	26,100.00					1,193.48
38	FURNISH TYPE III-BF SERVICE	7	6,000.00	EA	42,000.00	15,000.00	105,000.00	16,250.00	113,750.00					12,746.18
39	FURNISH TYPE III-BF SERVICE	8	3,600.00	EA	28,800.00	2,500.00	20,000.00	1,710.00	13,680.00					2,321.68
40	INSTALL TYPE III-BF SERVICE C	7	500.00	EA	3,500.00	850.00	5,950.00	2,400.00	16,800.00					765.76
41	INSTALL TYPE III-BF SERVICE C	8	1,500.00	EA	12,000.00	1,150.00	9,200.00	2,600.00	20,800.00					1,149.83
42	FURNISH PEDESTRIAN PUSH B	16	300.00	EA	4,800.00	450.00	7,200.00	340.00	5,440.00					449.92
43	FURNISH TYPE 1-A STANDARD	10	900.00	EA	9,000.00	800.00	8,000.00	700.00	7,000.00					768.86
44	FURNISH TYPE 15TS STANDAR	13	1,650.00	EA	21,450.00	2,200.00	28,600.00	2,180.00	28,340.00					2,031.82
45	FURNISH TYPE 17-4-100 STAND	9	3,400.00	EA	30,600.00	5,000.00	45,000.00	5,340.00	48,060.00					4,480.13
46	FURNISH TYPE 19-4-100 STAND	17	2,600.00	EA	44,200.00	5,500.00	93,500.00	5,340.00	90,780.00					4,902.19
47	FURNISH TYPE 26-4-100 STAND	7	3,500.00	EA	24,500.00	5,350.00	37,450.00	7,640.00	53,480.00					6,866.96
48	FURNISH TYPE 29-5-100 STAND	1	4,000.00	EA	4,000.00	9,000.00	9,000.00	8,749.00	8,749.00					8,118.50
49	FURNISH TYPE 60/61-5-100 STA	1	5,000.00	EA	5,000.00	15,000.00	15,000.00	9,913.00	9,913.00					11,346.32
50	INSTALL TYPE 1-A STANDARD	17	350.00	EA	5,950.00	375.00	6,375.00	400.00	6,800.00					266.66
51	INSTALL TYPE 15TS STANDARD	21	900.00	EA	18,900.00	575.00	12,075.00	600.00	12,600.00					418.75
52	INSTALL TYPE 17 STANDARD	13	900.00	EA	11,700.00	765.00	9,945.00	1,800.00	23,400.00					623.69
53	INSTALL TYPE 19 STANDARD	13	900.00	EA	11,700.00	955.00	12,415.00	2,200.00	28,600.00					801.57
54	INSTALL PEDESTRIAN PUSH BU	10	200.00	EA	2,000.00	95.00	950.00	200.00	2,000.00					168.44
55	INSTALL TYPE 26 STANDARD	13	900.00	EA	11,700.00	1,050.00	13,650.00	2,600.00	33,800.00					1,053.01
56	INSTALL TYPE 27 STANDARD	3	900.00	EA	2,700.00	1,150.00	3,450.00	2,600.00	7,800.00					1,053.00
57	INSTALL TYPE 28 STANDARD	3	900.00	EA	2,700.00	1,245.00	3,735.00	3,000.00	9,000.00					1,125.23
58	INSTALL TYPE 29 STANDARD	3	900.00	EA	2,700.00	1,350.00	4,050.00	3,300.00	9,900.00					1,255.73
59	INSTALL TYPE 60/61 STANDARD	1	1,000.00	EA	1,000.00	3,500.00	3,500.00	3,500.00	3,500.00					1,950.60
60	FURNISH 20' SIGNAL MAST ARM	5	1,500.00	EA	7,500.00	1,900.00	9,500.00	2,160.00	10,800.00					1,711.51
61	FURNISH 25' SIGNAL MAST ARM	3	1,500.00	EA	4,500.00	2,900.00	8,700.00	2,520.00	7,560.00					2,237.60
62	FURNISH 30' SIGNAL MAST ARM	5	2,500.00	EA	12,500.00	3,000.00	15,000.00	2,880.00	14,400.00					2,446.22
63	FURNISH 35' SIGNAL MAST ARM	3	2,500.00	EA	7,500.00	4,200.00	12,600.00	3,000.00	9,000.00					3,050.31
64	FURNISH 40' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	4,300.00	21,500.00	3,840.00	19,200.00					3,293.84
65	FURNISH 45' SIGNAL MAST ARM	5	3,100.00	EA	15,500.00	4,300.00	21,500.00	4,800.00	24,000.00					3,663.01
66	FURNISH 50' SIGNAL MAST ARM	1	3,500.00	EA	3,500.00	6,700.00	6,700.00	6,000.00	6,000.00					5,252.81

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME	**AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**	ADDENDA	**1**
PROJECT ID	**RDC0015060**	WORKING DAYS	**365**
BIDS OPENED	**01/22/2008**		
OFFICE ENGR	**ROBERT EISENHAMER (626) 458-3155**		

	Engineer's Estimate	(9) Comet Electric, Inc.	(10) CSI Electrical Contractors, Inc.
(1) Preliminary Bid Amount		*2,541,355.00*	*2,697,008.00*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
67	FURNISH 55' SIGNAL MAST ARM	1	3,600.00	EA	3,600.00	7,650.00	7,650.00	7,500.00	7,500.00					6,523.72
68	FURNISH 60'/65' SIGNAL MAST A	1	3,800.00	EA	3,800.00	17,200.00	17,200.00	11,778.00	11,778.00					11,554.28
69	INSTALL 20'/25' SIGNAL MAST A	7	250.00	EA	1,750.00	380.00	2,660.00	200.00	1,400.00					256.77
70	INSTALL 30'/35' SIGNAL MAST A	11	350.00	EA	3,850.00	480.00	5,280.00	250.00	2,750.00					321.97
71	INSTALL 40'/45' SIGNAL MAST A	11	450.00	EA	4,950.00	575.00	6,325.00	300.00	3,300.00					425.10
72	INSTALL 50'/55' SIGNAL MAST A	2	550.00	EA	1,100.00	765.00	1,530.00	400.00	800.00					581.70
73	INSTALL 60'/65' SIGNAL MAST A	1	1,000.00	EA	1,000.00	955.00	955.00	600.00	600.00					739.90
74	FURNISH 8' LUMINAIRE MAST A	5	250.00	EA	1,250.00	450.00	2,250.00	500.00	2,500.00					478.30
75	FURNISH 12' LUMINAIRE MAST	17	600.00	EA	10,200.00	775.00	13,175.00	583.00	9,911.00					644.30
76	FURNISH 8' STRAIGHT LUMINAI	8	200.00	EA	1,600.00	815.00	6,520.00	830.00	6,640.00					716.74
77	INSTALL 8' LUMINAIRE MAST AR	10	250.00	EA	2,500.00	95.00	950.00	200.00	2,000.00					136.79
78	INSTALL 12'/15' LUMINAIRE MAS	20	300.00	EA	6,000.00	145.00	2,900.00	200.00	4,000.00					155.74
79	ASTRO BRACKET	10	120.00	EA	1,200.00	400.00	4,000.00	250.00	2,500.00					335.69
80	150 W HPS LUMINAIRE	20	325.00	EA	6,500.00	600.00	12,000.00	270.00	5,400.00					490.62
81	200 W HPS LUMINAIRE	30	350.00	EA	10,500.00	650.00	19,500.00	315.00	9,450.00					415.16
82	250 W HPS LUMINAIRE	24	400.00	EA	9,600.00	650.00	15,600.00	322.00	7,728.00					420.13
83	FURNISH AND INSTALL PEDEST	30	200.00	EA	6,000.00	100.00	3,000.00	160.00	4,800.00					181.22
84	FURNISH AND INSTALL RETRO-	12	850.00	EA	10,200.00	1,050.00	12,600.00	555.00	6,660.00					949.57
85	TYPE 332 CABINET FOUNDATIO	5	1,075.00	EA	5,375.00	1,400.00	7,000.00	1,320.00	6,600.00					1,232.17
86	TYPE III-BF SERVICE CABINET F	7	700.00	EA	4,900.00	985.00	6,895.00	1,000.00	7,000.00					781.90
87	TYPE III-BF CABINET W/ BBS FO	7	800.00	EA	5,600.00	1,200.00	8,400.00	1,200.00	8,400.00					882.34
88	PEDESTRIAN PUSH BUTTON PO	1	500.00	EA	500.00	500.00	500.00	200.00	200.00					454.50
89	TYPE 1 STANDARD FOUNDATIO	17	650.00	EA	11,050.00	615.00	10,455.00	550.00	9,350.00					680.82
90	TYPE 15 STANDARD FOUNDATI	19	1,000.00	EA	19,000.00	975.00	18,525.00	1,610.00	30,590.00					1,208.19
91	TYPE 17 STANDARD FOUNDATI	10	1,400.00	EA	14,000.00	1,380.00	13,800.00	2,580.00	25,800.00					1,774.90
92	TYPE 19 STANDARD FOUNDATI	10	1,600.00	EA	16,000.00	1,650.00	16,500.00	2,790.00	27,900.00					2,031.64
93	TYPE 26 STANDARD FOUNDATI	10	1,850.00	EA	18,500.00	2,100.00	21,000.00	3,630.00	36,300.00					2,536.94
94	TYPE 27 STANDARD FOUNDATI	2	1,900.00	EA	3,800.00	2,430.00	4,860.00	3,840.00	7,680.00					2,753.55
95	TYPE 28 STANDARD FOUNDATI	2	2,000.00	EA	4,000.00	2,640.00	5,280.00	4,060.00	8,120.00					2,806.55
96	TYPE 29 STANDARD FOUNDATI	2	2,150.00	EA	4,300.00	2,765.00	5,530.00	5,340.00	10,680.00					3,037.05
97	TYPE 60/61 STANDARD FOUNDA	1	3,000.00	EA	3,000.00	3,400.00	3,400.00	6,900.00	6,900.00					5,361.70
98	3-12" VEHICLE HEAD WITH MOU	45	800.00	EA	36,000.00	1,000.00	45,000.00	1,160.00	52,200.00					977.00
99	4-12" VEHICLE HEAD WITH MOU	2	1,025.00	EA	2,050.00	1,300.00	2,600.00	1,430.00	2,860.00					1,232.68

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME **AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**
PROJECT ID **RDC0015060**
BIDS OPENED **01/22/2008**
OFFICE ENGR **ROBERT EISENHAMER (626) 458-3155**

ADDENDA **1**
WORKING DAYS **365**

	Engineer's Estimate	(9) Comet Electric, Inc.	(10) CSI Electrical Contractors, Inc.
(1) Preliminary Bid Amount		*2,541,355.00*	*2,697,008.00*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
100	5-12" VEHICLE HEAD WITH MOU	6	1,175.00	EA	7,050.00	1,750.00	10,500.00	1,640.00	9,840.00					1,479.63
101	PEDESTRIAN HEAD WITH MOUN	40	650.00	EA	26,000.00	750.00	30,000.00	800.00	32,000.00					728.64
102	RELOCATE PEDESTRIAN HEAD	10	300.00	EA	3,000.00	290.00	2,900.00	250.00	2,500.00					278.68
103	RELOCATE PEDESTRIAN PUSH	10	275.00	EA	2,750.00	95.00	950.00	100.00	1,000.00					130.69
104	RELOCATE ILLUMINATED STRE	10	650.00	EA	6,500.00	385.00	3,850.00	100.00	1,000.00					585.69
105	RELOCATE REFLECTIVE STREE	10	450.00	EA	4,500.00	290.00	2,900.00	120.00	1,200.00					401.86
106	REMOVE CONTROLLER CABINE	15	400.00	EA	6,000.00	380.00	5,700.00	800.00	12,000.00					414.17
107	REMOVE PED. PUSH BUTTON P	16	325.00	EA	5,200.00	190.00	3,040.00	300.00	4,800.00					167.33
108	REMOVE TYPE 1 STANDARD (C	15	375.00	EA	5,625.00	285.00	4,275.00	200.00	3,000.00					227.23
109	REMOVE TYPE 15 STANDARD (	10	600.00	EA	6,000.00	480.00	4,800.00	300.00	3,000.00					365.39
110	REMOVE TYPE 16 STANDARD (	5	625.00	EA	3,125.00	575.00	2,875.00	400.00	2,000.00					443.64
111	REMOVE TYPE 17 STANDARD (	15	650.00	EA	9,750.00	670.00	10,050.00	500.00	7,500.00					584.51
112	REMOVE TYPE 19 STANDARD (	6	750.00	EA	4,500.00	765.00	4,590.00	550.00	3,300.00					701.52
113	REMOVE TYPE 23 STANDARD (	6	800.00	EA	4,800.00	860.00	5,160.00	600.00	3,600.00					806.83
114	REMOVE TYPE 24 STANDARD (	6	800.00	EA	4,800.00	875.00	5,250.00	700.00	4,200.00					826.92
115	REMOVE TYPE 26 STANDARD (	6	850.00	EA	5,100.00	950.00	5,700.00	750.00	4,500.00					915.83
116	REMOVE TYPE 27 STANDARD (	6	900.00	EA	5,400.00	1,050.00	6,300.00	800.00	4,800.00					940.83
117	REMOVE TYPE 28 STANDARD (	5	900.00	EA	4,500.00	1,150.00	5,750.00	850.00	4,250.00					965.84
118	REMOVE TYPE 29 STANDARD (	5	900.00	EA	4,500.00	1,250.00	6,250.00	1,000.00	5,000.00					1,105.84
119	REMOVE LUMINAIRE MAST ARM	5	200.00	EA	1,000.00	95.00	475.00	50.00	250.00					112.62
120	REMOVE LUMINAIRE	20	175.00	EA	3,500.00	45.00	900.00	50.00	1,000.00					72.78
121	REMOVE VEHICLE HEAD WITH	30	175.00	EA	5,250.00	90.00	2,700.00	50.00	1,500.00					128.33
122	REMOVE PEDESTRIAN HEAD WI	30	155.00	EA	4,650.00	90.00	2,700.00	50.00	1,500.00					114.03
123	REMOVE STREET NAME SIGN	10	250.00	EA	2,500.00	190.00	1,900.00	50.00	500.00					174.98
124	REMOVE ELECTRICAL SERVICE	5	300.00	EA	1,500.00	380.00	1,900.00	1,000.00	5,000.00					344.94
125	REMOVE VIDEO DETECTION SY	10	500.00	EA	5,000.00	385.00	3,850.00	800.00	8,000.00					408.07
126	1-CAMERA VIDEO DETECTION S	1	16,000.00	EA	16,000.00	9,000.00	9,000.00	12,330.00	12,330.00					8,709.34
127	2-CAMERA VIDEO DETECTION S	4	21,000.00	EA	84,000.00	17,000.00	68,000.00	19,620.00	78,480.00					15,728.70
128	3-CAMERA VIDEO DETECTION S	1	25,000.00	EA	25,000.00	25,000.00	25,000.00	21,259.00	21,259.00					22,662.50
129	4-CAMERA VIDEO DETECTION S	2	30,000.00	EA	60,000.00	33,000.00	66,000.00	34,220.00	68,440.00					29,877.05
130	RECONFIG VIDEO DETECTION Z	12	900.00	EA	10,800.00	1,500.00	18,000.00	2,200.00	26,400.00					1,134.36
131	REINSTALL VIDEO DETECTION	6	500.00	EA	3,000.00	1,100.00	6,600.00	1,600.00	9,600.00					1,523.03
132	TEMPORARY TYPE 1 STANDAR	2	500.00	EA	1,000.00	765.00	1,530.00	800.00	1,600.00					1,197.50

County of Los Angeles Department of Public Works

BID SUMMARY

PROJECT NAME	**AS NEEDED TRAFFIC SIGNAL CONSTRUCTION PROJECT, 2007-08**	ADDENDA	**1**
PROJECT ID	**RDC0015060**	WORKING DAYS	**365**
BIDS OPENED	**01/22/2008**		
OFFICE ENGR	**ROBERT EISENHAMER (626) 458-3155**		

	Engineer's Estimate	(9) Comet Electric, Inc.	(10) CSI Electrical Contractors, Inc.
(1) Preliminary Bid Amount		*2,541,355.00*	*2,697,008.00*

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
133	TEMPORARY TYPE 15 STANDAR	2	500.00	EA	1,000.00	1,200.00	2,400.00	1,000.00	2,000.00					1,729.80
134	TEMPORARY TYPE 16 STANDAR	1	500.00	EA	500.00	1,350.00	1,350.00	1,100.00	1,100.00					1,871.10
135	TEMPORARY TYPE 17 STANDAR	2	500.00	EA	1,000.00	1,550.00	3,100.00	1,200.00	2,400.00					2,123.55
136	TEMPORARY CONTROLLER	5	1,000.00	EA	5,000.00	7,500.00	37,500.00	2,400.00	12,000.00					2,029.01
137	RELOCATE TYPE III-BF SERVIC	10	1,000.00	EA	10,000.00	765.00	7,650.00	3,600.00	36,000.00					1,153.85
138	MODIFY TYPE III-BF SERVICE F	10	1,000.00	EA	10,000.00	7,625.00	76,250.00	5,800.00	58,000.00					3,430.68
139	RELOCATE 3-12" VEHICLE HEAD	20	250.00	EA	5,000.00	385.00	7,700.00	250.00	5,000.00					346.04
140	RELOCATE 4-12" VEHICLE HEAD	10	250.00	EA	2,500.00	480.00	4,800.00	300.00	3,000.00					384.79
141	RELOCATE 5-12" VEHICLE HEAD	12	250.00	EA	3,000.00	480.00	5,760.00	320.00	3,840.00					395.88
142	REMOVE CONTROLLER/SERVIC	10	500.00	EA	5,000.00	575.00	5,750.00	1,200.00	12,000.00					643.42
143	REMOVE PED PUSH BUTTON PL	30	200.00	EA	6,000.00	95.00	2,850.00	150.00	4,500.00					125.49
144	REMOVE PPB POST/ TYPE 1 ST	20	375.00	EA	7,500.00	575.00	11,500.00	650.00	13,000.00					524.04
145	REMOVE SIGNAL MAST ARM 15'	20	450.00	EA	9,000.00	380.00	7,600.00	400.00	8,000.00					285.34
146	REMOVE SIGNAL MAST ARM 35'	15	700.00	EA	10,500.00	625.00	9,375.00	500.00	7,500.00					430.65
147	REMOVE TYPE 15/17 STANDAR	5	500.00	EA	2,500.00	700.00	3,500.00	1,900.00	9,500.00					948.34
148	REMOVE TYPE 19/23/24/26 STA	10	700.00	EA	7,000.00	875.00	8,750.00	2,500.00	25,000.00					1,218.97
Total Amount					2,308,125.00		2,537,455.00		2,698,268.00					

(3) Local Small Business Enterprise(LSBE) Preference Amount	0.00	0.00
(4) LSBE Adjusted Amount	2,537,455.00	2,698,268.00

(5) Comments