CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: FY2010-2011 Streetlight Improvement Project
CONTRACT NO.: C-4605
ENGINEER'S ESTIMATE: $730,000.00
PROJECT MANAGER: Peter Tauscher

BID LOCATION: City Clerk's Office - City Hall
DATE: 24-May-11 TIME: 10:00 AM
BY: PT CHECKED: SR DATE: 05/26/2011

ITEM	DESCRIPTION	QUANTITY		Engineer's Estimate UNIT	Engineer's Estimate AMOUNT	Steiny and Company, Inc. UNIT	Steiny and Company, Inc. AMOUNT	PTM General Engineering Service, Inc. UNIT	PTM General Engineering Service, Inc. AMOUNT	Pro Tech Engineering Corporation UNIT	Pro Tech Engineering Corporation AMOUNT
1	Mobilization	1	LS	39,806.50	39,806.50	5,000.00	5,000.00	20,997.25	20,997.25	2,000.00	2,000.00
2	Traffic Control	1	LS	15,000.00	15,000.00	15,000.00	15,000.00	5,000.00	5,000.00	2,000.00	2,000.00
3	Replace Existing Standard w/new Type I & LED luminaire	2	EA	7,500.00	15,000.00	10,120.00	20,240.00	5,600.00	11,200.00	5,500.00	11,000.00
4	Relocate Existing Type I Standard, Replace Luminaire	4	EA	2,000.00	8,000.00	4,780.00	19,120.00	2,400.00	9,600.00	5,500.00	22,000.00
5	Replace Existing with New Type II and LED Luminaire	3	EA	8,000.00	24,000.00	6,830.00	20,490.00	6,570.00	19,710.00	5,500.00	16,500.00
6	Adjust Luminaire Mast Arm	1	EA	250.00	250.00	510.00	510.00	270.00	270.00	500.00	500.00
7	Repair Pole Base	1	EA	200.00	200.00	789.00	789.00	550.00	550.00	500.00	500.00
8	Clean and Paint Existing Mast Arm	67	EA	300.00	20,100.00	330.00	22,110.00	300.00	20,100.00	500.00	33,500.00
9	Replace Existing Luminaire w/LED Luminaire	14	EA	1,000.00	14,000.00	1,147.00	16,058.00	1,075.00	15,050.00	1,000.00	14,000.00
10	Replace Existing Luminaire w/LED Luminaire	99	EA	800.00	79,200.00	900.00	89,100.00	800.00	79,200.00	1,000.00	99,000.00
11	Reset Existing Streetlight Standard to Grade	1	EA	700.00	700.00	1,250.00	1,250.00	700.00	700.00	500.00	500.00
12	Rotate Existing Streetlight Standard	4	EA	750.00	3,000.00	675.00	2,700.00	800.00	3,200.00	500.00	2,000.00
13	Remove Existing Pull Box	23	EA	250.00	5,750.00	190.00	4,370.00	400.00	9,200.00	300.00	6,900.00
14	Remove and Replace Existing Pull Box	94	EA	250.00	23,500.00	350.00	32,900.00	420.00	39,480.00	400.00	37,600.00
15	Remove Existing Pull Box and Connect Conduit	2	EA	350.00	700.00	400.00	800.00	900.00	1,800.00	500.00	1,000.00
16	Install #3-1/2 F Concrete Pull Box	112	EA	250.00	28,000.00	250.00	28,000.00	370.00	41,440.00	300.00	33,600.00
17	Furnish and Install New Single-Meter Cabinet	1	EA	5,000.00	5,000.00	3,600.00	3,600.00	6,000.00	6,000.00	3,500.00	3,500.00
18	Remove Existing Cabinet and Install New Type III	1	EA	4,500.00	4,500.00	3,800.00	3,800.00	5,700.00	5,700.00	3,500.00	3,500.00
19	Modify Existing Type III Service Cabinet	2	EA	1,000.00	2,000.00	600.00	1,200.00	500.00	1,000.00	500.00	1,000.00
20	Furnish and Install New 1" PVC Conduit w/ 2#8	129	LF	350.00	45,150.00	240.00	30,960.00	40.00	5,160.00	18.00	2,322.00
21	Furnish and Install New 1-1/4" PVC Conduit w/ 2#8	18,720	LF	16.50	308,880.00	10.00	187,200.00	16.00	299,520.00	18.00	336,960.00
22	Furnish and Install New 1 1/4" PVC Conduitw/ 4#8	214	LF	24.00	5,136.00	40.00	8,560.00	27.00	5,778.00	20.00	4,280.00
23	Furnish and Install New 1 1/4" PVC Conduit w/ 6#8	170	LF	28.00	4,760.00	24.00	4,080.00	28.50	4,845.00	22.00	3,740.00
24	Furnish and Install New 2#8 Insulated Conductors	5,475	LF	2.50	13,687.50	3.25	17,793.75	3.25	17,793.75	2.00	10,950.00
25	Furnish and Install New 4#8 Insulated Conductors	120	LF	4.00	480.00	6.00	720.00	5.50	660.00	4.00	480.00
26	Furnish and Install New 2" PVC Conduit w/ 8#8	50	LF	30.00	1,500.00	59.00	2,950.00	36.00	1,800.00	25.00	1,250.00
27	Trim Brush and/or Tree	16	EA	200.00	3,200.00	205.00	3,280.00	200.00	3,200.00	100.00	1,600.00
28	Remove Existing Wires	1	LS	300.00	300.00	900.00	900.00	10,400.00	10,400.00	2,000.00	2,000.00
29	Remove and Salvage Existing Series Disconnect	4	EA	2,000.00	8,000.00	90.00	360.00	600.00	2,400.00	100.00	400.00
30	Replace Existing Standard w/new Type I & LED luminaire	1	EA	7,800.00	7,800.00	6,290.00	6,290.00	6,100.00	6,100.00	5,500.00	5,500.00
31	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	27	EA	1,200.00	32,400.00	1,140.00	30,780.00	1,050.00	28,350.00	1,000.00	27,000.00
32	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	5	EA	1,000.00	5,000.00	900.00	4,500.00	820.00	4,100.00	700.00	3,500.00
33	Provide As Built Drawings	1	LS	5,000.00	5,000.00	100.00	100.00	3,780.00	3,780.00	500.00	500.00
				EE	730,000.00	LOW*	585,510.75	2ND	684,084.00	3RD	691,082.00
						*as bid	$573,810.75			*as bid	$697,482.00

	Additive Bid Items	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
A1	Replace Existing Streetlight Standard w/Type I LED Luminaire	3	EA	7,800	23,400	5,000.00	15,000.00	5,800.00	17,400.00	6,000.00	18,000.00
A2	Relocate Existing Type I Standard, Replace LED Luminaire	4	EA	2,300	9,200	2,600.00	10,400.00	2,000.00	8,000.00	2,000.00	8,000.00
A3	Replace Existing Streetlight Standard w/New type II and LED Luminaire	3	EA	8,000	24,000	4,900.00	14,700.00	6,500.00	19,500.00	6,000.00	18,000.00
A4	Replace Existing Luminaire on Existing Streetlight w/ New LED Luminaire	41	EA	1,200	49,200	1,320.00	54,120.00	1,325.00	54,325.00	1,500.00	61,500.00
A5	Replace Existing Luminaire on Existing Streetlight Standard w/ New LED Luminaire	104	EA	1,000	104,000	1,340.00	139,360.00	1,125.00	117,000.00	1,500.00	156,000.00
				EE	209,800.00	LOW	233,580.00	2ND	216,225.00	3RD	261,500.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: FY2010-2011 Streetlight Improvement Project
CONTRACT NO.: C-4605
ENGINEER'S ESTIMATE: $730,000.00
PROJECT MANAGER: Peter Tauscher

BID LOCATION: City Clerk's Office - City Hall
DATE: 24-May-11 TIME: 10:00 AM
BY: PT CHECKED: SR DATE: 05/26/2011

				Engineer's Estimate		VT Electric, Inc.		International Line Builders, Inc.		Dynalectric	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	39,806.50	39,806.50	15,000.00	15,000.00	10,000.00	10,000.00	36,760.00	36,760.00
2	Traffic Control	1	LS	15,000.00	15,000.00	10,000.00	10,000.00	12,000.00	12,000.00	1,438.00	1,438.00
3	Replace Existing Standard w/new Type I & LED luminaire	2	EA	7,500.00	15,000.00	11,200.00	22,400.00	7,610.00	15,220.00	6,921.00	13,842.00
4	Relocate Existing Type I Standard, Replace Luminaire	4	EA	2,000.00	8,000.00	4,835.00	19,340.00	3,150.00	12,600.00	1,980.00	7,920.00
5	Replace Existing with New Type II and LED Luminaire	3	EA	8,000.00	24,000.00	7,150.00	21,450.00	4,950.00	14,850.00	7,956.00	23,868.00
6	Adjust Luminaire Mast Arm	1	EA	250.00	250.00	250.00	250.00	100.00	100.00	83.00	83.00
7	Repair Pole Base	1	EA	200.00	200.00	500.00	500.00	650.00	650.00	233.00	233.00
8	Clean and Paint Existing Mast Arm	67	EA	300.00	20,100.00	166.00	11,122.00	215.00	14,405.00	184.00	12,328.00
9	Replace Existing Luminaire w/LED Luminaire	14	EA	1,000.00	14,000.00	1,235.00	17,290.00	920.00	12,880.00	83.00	1,162.00
10	Replace Existing Luminaire w/LED Luminaire	99	EA	800.00	79,200.00	875.00	86,625.00	675.00	66,825.00	118.00	11,682.00
11	Reset Existing Streetlight Standard to Grade	1	EA	700.00	700.00	750.00	750.00	250.00	250.00	770.00	770.00
12	Rotate Existing Streetlight Standard	4	EA	750.00	3,000.00	750.00	3,000.00	420.00	1,680.00	624.00	2,496.00
13	Remove Existing Pull Box	23	EA	250.00	5,750.00	109.00	2,507.00	150.00	3,450.00	602.00	13,846.00
14	Remove and Replace Existing Pull Box	94	EA	250.00	23,500.00	591.00	55,554.00	980.00	92,120.00	249.00	23,406.00
15	Remove Existing Pull Box and Connect Conduit	2	EA	350.00	700.00	256.00	512.00	400.00	800.00	871.00	1,742.00
16	Install #3-1/2 F Concrete Pull Box	112	EA	250.00	28,000.00	530.00	59,360.00	410.00	45,920.00	339.00	37,968.00
17	Furnish and Install New Single-Meter Cabinet	1	EA	5,000.00	5,000.00	7,565.00	7,565.00	3,580.00	3,580.00	3,472.00	3,472.00
18	Remove Existing Cabinet and Install New Type III	1	EA	4,500.00	4,500.00	8,000.00	8,000.00	3,600.00	3,600.00	3,639.00	3,639.00
19	Modify Existing Type III Service Cabinet	2	EA	1,000.00	2,000.00	750.00	1,500.00	300.00	600.00	283.00	566.00
20	Furnish and Install New 1" PVC Conduit w/ 2#8	129	LF	350.00	45,150.00	47.00	6,063.00	25.00	3,225.00	172.00	22,188.00
21	Furnish and Install New 1-1/4" PVC Conduit w/ 2#8	18,720	LF	16.50	308,880.00	14.40	269,568.00	17.00	318,240.00	23.00	430,560.00
22	Furnish and Install New 1 1/4" PVC Conduitw/ 4#8	214	LF	24.00	5,136.00	17.00	3,638.00	25.00	5,350.00	47.50	10,165.00
23	Furnish and Install New 1 1/4" PVC Conduit w/ 6#8	170	LF	28.00	4,760.00	18.00	3,060.00	45.00	7,650.00	46.50	7,905.00
24	Furnish and Install New 2#8 Insulated Conductors	5,475	LF	2.50	13,687.50	2.60	14,235.00	3.00	16,425.00	2.40	13,140.00
25	Furnish and Install New 4#8 Insulated Conductors	120	LF	4.00	480.00	4.40	528.00	8.00	960.00	4.50	540.00
26	Furnish and Install New 2" PVC Conduit w/ 8#8	50	LF	30.00	1,500.00	20.00	1,000.00	39.00	1,950.00	33.50	1,675.00
27	Trim Brush and/or Tree	16	EA	200.00	3,200.00	500.00	8,000.00	200.00	3,200.00	875.00	14,000.00
28	Remove Existing Wires	1	LS	300.00	300.00	12,040.00	12,040.00	12,000.00	12,000.00	2,496.00	2,496.00
29	Remove and Salvage Existing Series Disconnect	4	EA	2,000.00	8,000.00	350.00	1,400.00	150.00	600.00	776.00	3,104.00
30	Replace Existing Standard w/new Type I & LED luminaire	1	EA	7,800.00	7,800.00	6,390.00	6,390.00	3,990.00	3,990.00	2,734.00	2,734.00
31	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	27	EA	1,200.00	32,400.00	1,136.00	30,672.00	920.00	24,840.00	918.00	24,786.00
32	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	5	EA	1,000.00	5,000.00	855.80	4,279.00	800.00	4,000.00	676.00	3,380.00
33	Provide As Built Drawings	1	LS	5,000.00	5,000.00	2,500.00	2,500.00	500.00	500.00	959.00	959.00
				EE	**730,000.00**	**4TH**	**706,098.00**	**5TH**	**714,460.00**	**6TH**	**734,853.00**
						*as bid	$705,428.00	*as bid	$718,960.00		

	Additive Bid Items	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
A1	Replace Existing Streetlight Standard w/Type I LED Luminaire	3	EA	7,800.00	23,400.00	2,230.00	6,690.00	3,740.00	11,220.00	6,127.00	18,381.00
A2	Relocate Existing Type I Standard, Replace LED Luminaire	4	EA	2,300.00	9,200.00	1,750.00	7,000.00	1,390.00	5,560.00	3,020.00	12,080.00
A3	Replace Existing Streetlight Standard w/New type II and LED Luminaire	3	EA	8,000.00	24,000.00	6,400.00	19,200.00	3,400.00	10,200.00	5,570.00	16,710.00
A4	Replace Existing Luminaire on Existing Streetlight w/ New LED Luminaire	41	EA	1,200.00	49,200.00	1,450.00	59,450.00	1,000.00	41,000.00	1,030.00	42,230.00
A5	Replace Existing Luminaire on Existing Streetlight Standard w/ New LED Luminaire	104	EA	1,000.00	104,000.00	1,250.00	130,000.00	868.00	90,272.00	929.00	96,616.00
				EE	**209,800.00**	**4TH**	**222,340.00**	**5TH**	**158,252.00**	**6TH**	**186,017.00**

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: FY2010-2011 Streetlight Improvement Project
CONTRACT NO.: C-4605
ENGINEER'S ESTIMATE: $730,000.00
PROJECT MANAGER: Peter Tauscher

BID LOCATION: City Clerk's Office - City Hall
DATE: 24-May-11 TIME: 10:00 AM
BY: PT CHECKED: SR DATE: 05/26/2011

				Engineer's Estimate		C.T. &F., Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	39,806.50	39,806.50	6,424.00	6,424.00
2	Traffic Control	1	LS	15,000.00	15,000.00	7,652.00	7,652.00
3	Replace Existing Standard w/new Type I & LED luminaire	2	EA	7,500.00	15,000.00	9,625.66	19,251.32
4	Relocate Existing Type I Standard, Replace Luminaire	4	EA	2,000.00	8,000.00	4,331.21	17,324.84
5	Replace Existing with New Type II and LED Luminaire	3	EA	8,000.00	24,000.00	6,577.41	19,732.23
6	Adjust Luminaire Mast Arm	1	EA	250.00	250.00	592.00	592.00
7	Repair Pole Base	1	EA	200.00	200.00	1,805.00	1,805.00
8	Clean and Paint Existing Mast Arm	67	EA	300.00	20,100.00	91.67	6,141.89
9	Replace Existing Luminaire w/LED Luminaire	14	EA	1,000.00	14,000.00	968.27	13,555.78
10	Replace Existing Luminaire w/LED Luminaire	99	EA	800.00	79,200.00	696.15	68,918.85
11	Reset Existing Streetlight Standard to Grade	1	EA	700.00	700.00	341.00	341.00
12	Rotate Existing Streetlight Standard	4	EA	750.00	3,000.00	384.44	1,537.76
13	Remove Existing Pull Box	23	EA	250.00	5,750.00	20.89	480.47
14	Remove and Replace Existing Pull Box	94	EA	250.00	23,500.00	247.66	23,280.04
15	Remove Existing Pull Box and Connect Conduit	2	EA	350.00	700.00	101.88	203.76
16	Install #3-1/2 F Concrete Pull Box	112	EA	250.00	28,000.00	226.75	25,396.00
17	Furnish and Install New Single-Meter Cabinet	1	EA	5,000.00	5,000.00	3,335.00	3,335.00
18	Remove Existing Cabinet and Install New Type III	1	EA	4,500.00	4,500.00	3,585.00	3,585.00
19	Modify Existing Type III Service Cabinet	2	EA	1,000.00	2,000.00	530.16	1,060.32
20	Furnish and Install New 1" PVC Conduit w/ 2#8	129	LF	350.00	45,150.00	539.74	69,626.46
21	Furnish and Install New 1-1/4" PVC Conduit w/ 2#8	18,720	LF	16.50	308,880.00	22.80	426,816.00
22	Furnish and Install New 1 1/4" PVC Conduitw/ 4#8	214	LF	24.00	5,136.00	35.05	7,500.70
23	Furnish and Install New 1 1/4" PVC Conduit w/ 6#8	170	LF	28.00	4,760.00	36.92	6,276.40
24	Furnish and Install New 2#8 Insulated Conductors	5,475	LF	2.50	13,687.50	3.28	17,958.00
25	Furnish and Install New 4#8 Insulated Conductors	120	LF	4.00	480.00	5.53	663.60
26	Furnish and Install New 2" PVC Conduit w/ 8#8	50	LF	30.00	1,500.00	26.21	1,310.50
27	Trim Brush and/or Tree	16	EA	200.00	3,200.00	208.87	3,341.92
28	Remove Existing Wires	1	LS	300.00	300.00	3,584.00	3,584.00
29	Remove and Salvage Existing Series Disconnect	4	EA	2,000.00	8,000.00	83.56	334.24
30	Replace Existing Standard w/new Type I & LED luminaire	1	EA	7,800.00	7,800.00	6,115.00	6,115.00
31	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	27	EA	1,200.00	32,400.00	968.24	26,142.48
32	Replace Existing Luminaire on Existing Standard w/ LED Luminaire	5	EA	1,000.00	5,000.00	733.74	3,668.70
33	Provide As Built Drawings	1	LS	5,000.00	5,000.00	868.00	868.00
				EE	730,000.00	7TH	794,823.26

	Additive Bid Items	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT
A1	Replace Existing Streetlight Standard w/Type I LED Luminaire	3	EA	7,800.00	23,400.00	4,960.13	14,880.39
A2	Relocate Existing Type I Standard, Replace LED Luminaire	4	EA	2,300.00	9,200.00	2,584.80	10,339.20
A3	Replace Existing Streetlight Standard w/New type II and LED Luminaire	3	EA	8,000.00	24,000.00	4,584.91	13,754.73
A4	Replace Existing Luminaire on Existing Streetlight w/ New LED Luminaire	41	EA	1,200.00	49,200.00	1,094.82	44,887.62
A5	Replace Existing Luminaire on Existing Streetlight Standard w/ New LED Luminaire	104	EA	1,000.00	104,000.00	918.93	95,568.72
				EE	209,800.00	7TH	179,430.66