CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **Traffic Signal Modernization - Phase 5**
CONTRACT NO.: **C-4698**
ENGINEER'S ESTIMATE: **$513,196.00**
PROJECT MANAGER: **Brad Sommers**

BID LOCATION: City Clerk's Office - City Hall
DATE: 05/25/2011 TIME: 10:00 AM
BY: AD CHECKED: BL DATE: 05/25/2011

				Engineer's Estimate		LOW - Select Electric Inc.		2ND - Steiny and Company, Inc		3RD - CT&F, Inc	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	12,000.00	12,000.00	5,000.00	5,000.00	6,500.00	6,500.00	13,049.00	13,049.00
2	Install Fiber Optic Cable - 48 SMFO	7,840	LF	4.00	31,360.00	2.00	15,680.00	2.35	18,424.00	1.98	15,523.20
3	Install Fiber Optic Cable - 6 SMFO	450	LF	4.00	1,800.00	5.50	2,475.00	2.00	900.00	1.71	769.50
4	Install #10 Green Wire	7,150	LF	1.00	7,150.00	0.70	5,005.00	0.70	5,005.00	0.86	6,149.00
5	Install 12/10 Microduct	7,170	LF	2.80	20,076.00	1.00	7,170.00	1.75	12,547.50	0.91	6,524.70
6	Install Twisted Pair Copper SIC	2,070	LF	3.00	6,210.00	1.25	2,587.50	3.75	7,762.50	2.69	5,568.30
7	Install #6 Pull Box	2	EA	750.00	1,500.00	900.00	1,800.00	523.50	1,047.00	784.55	1,569.10
8	Install Splice Box	2	EA	1,000.00	2,000.00	1,600.00	3,200.00	1,334.00	2,668.00	5,004.01	10,008.02
9	Install Fiber Patch Panel	3	EA	1,200.00	3,600.00	1,000.00	3,000.00	1,394.00	4,182.00	1,175.21	3,525.63
10	Install Fiber Optic Splice Closure	3	EA	1,800.00	5,400.00	1,000.00	3,000.00	1,648.00	4,944.00	1,388.89	4,166.67
11	Fusion Splice FO Cable in Existing Closure	2	EA	2,000.00	4,000.00	4,200.00	8,400.00	1,520.00	3,040.00	1,282.05	2,564.10
12	Install Power Strip	8	EA	200.00	1,600.00	300.00	2,400.00	127.00	1,016.00	106.84	854.72
13	Install Ethernet Switch	12	EA	500.00	6,000.00	1,500.00	18,000.00	697.00	8,364.00	587.61	7,051.32
14	Install CCTV Equipment	3	EA	8,500.00	25,500.00	9,300.00	27,900.00	10,130.00	30,390.00	8,333.33	24,999.99
15	Install 2.5 inch PVC Conduit	500	LF	35.00	17,500.00	5.00	2,500.00	20.00	10,000.00	24.37	12,185.00
16	Installation	1	LS	109,000.00	109,000.00	110,000.00	110,000.00	142,150.00	142,150.00	148,447.00	148,447.00
17	Installation	1	LS	121,000.00	121,000.00	142,500.00	142,500.00	175,250.00	175,250.00	168,184.00	168,184.00
18	Newport Center Dr/San Miguel Dr TS Modification	1	LS	94,000.00	94,000.00	83,955.00	83,955.00	87,900.00	87,900.00	85,731.00	85,731.00
19	Newport Center Dr/San Miguel Dr TempTS Wiring	1	LS	7,500.00	7,500.00	10,000.00	10,000.00	5,400.00	5,400.00	4,601.00	4,601.00
20	Jamboree Rd/San Joaquin Hills Rd TS Modification	1	LS	25,000.00	25,000.00	39,000.00	39,000.00	21,700.00	21,700.00	37,190.00	37,190.00
21	San Miguel Dr/Avocado Ave TS Modification	1	LS	10,000.00	10,000.00	13,500.00	13,500.00	11,200.00	11,200.00	12,543.00	12,543.00
22	Provide As-Built Plans	1	LS	1,000.00	1,000.00	1,300.00	1,300.00	1,300.00	1,300.00	868.00	868.00
				EE	513,196.00	LOW	508,372.50	2ND	561,690.00	3RD	572,054.05
										Corrected	572,072.25

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DATE: 05/25/2011 TIME: 10:00 AM
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				Engineer's Estimate		4TH - PTM General Engineering		5TH - VT Electric, Inc	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	12,000.00	12,000.00	34,500.00	34,500.00	10,431.00	10,431.00
2	Install Fiber Optic Cable - 48 SMFO	7,840	LF	4.00	31,360.00	2.05	16,072.00	2.01	15,758.40
3	Install Fiber Optic Cable - 6 SMFO	450	LF	4.00	1,800.00	1.80	810.00	1.74	783.00
4	Install #10 Green Wire	7,150	LF	1.00	7,150.00	0.88	6,292.00	0.87	6,220.50
5	Install 12/10 Microduct	7,170	LF	2.80	20,076.00	1.80	12,906.00	1.74	12,475.80
6	Install Twisted Pair Copper SIC	2,070	LF	3.00	6,210.00	2.00	4,140.00	1.96	4,057.20
7	Install #6 Pull Box	2	EA	750.00	1,500.00	400.00	800.00	550.00	1,100.00
8	Install Splice Box	2	EA	1,000.00	2,000.00	800.00	1,600.00	6,500.00	13,000.00
9	Install Fiber Patch Panel	3	EA	1,200.00	3,600.00	1,210.00	3,630.00	1,195.00	3,585.00
10	Install Fiber Optic Splice Closure	3	EA	1,800.00	5,400.00	1,450.00	4,350.00	1,413.00	4,239.00
11	Fusion Splice FO Cable in Existing Closure	2	EA	2,000.00	4,000.00	1,350.00	2,700.00	1,304.00	2,608.00
12	Install Power Strip	8	EA	200.00	1,600.00	110.00	880.00	109.00	872.00
13	Install Ethernet Switch	12	EA	500.00	6,000.00	610.00	7,320.00	597.00	7,164.00
14	Install CCTV Equipment	3	EA	8,500.00	25,500.00	8,600.00	25,800.00	10,964.00	32,892.00
15	Install 2.5 inch PVC Conduit	500	LF	35.00	17,500.00	20.00	10,000.00	30.00	15,000.00
16	Newport Center Dr/Center Dr TS Installation	1	LS	109,000.00	109,000.00	145,000.00	145,000.00	150,271.00	150,271.00
17	Newport Center Dr/Anacapa Dr TS Installation	1	LS	121,000.00	121,000.00	169,000.00	169,000.00	184,452.00	184,452.00
18	Newport Center Dr/San Miguel Dr TS Modification	1	LS	94,000.00	94,000.00	103,000.00	103,000.00	128,286.00	128,286.00
19	Newport Center Dr/San Miguel Dr TempTS Wiring	1	LS	7,500.00	7,500.00	5,000.00	5,000.00	3,000.00	3,000.00
20	Jamboree Rd/San Joaquin Hills Rd TS Modification	1	LS	25,000.00	25,000.00	44,715.00	44,715.00	63,050.00	63,050.00
21	San Miguel Dr/Avocado Ave TS Modification	1	LS	10,000.00	10,000.00	15,000.00	15,000.00	12,908.00	12,908.00
22	Provide As-Built Plans	1	LS	1,000.00	1,000.00	500.00	500.00	400.00	400.00
				EE	513,196.00	4TH	614,015.00	5TH	672,552.90