CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **2008-2009 TRAFFIC SIGNAL UPGRADES**
CONTRACT NO.: **C-4102**
ENGINEER'S ESTIMATE: **$229,670.00**
PROJECT MANAGER: **Brad Sommers**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 10:00 AM
BY: BL CHECKED: BS DATE: 18-Nov-08

				Engineer's Estimate		TDS Engineering		CT&F, Inc.		Christopher R. Morales, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	10,000.00	10,000.00	8,000.00	8,000.00	1,000.00	1,000.00	9,500.00	9,500.00
2	Newport Cen W/Santa Barbara TS Modification	1	LS	65,460.00	65,460.00	55,000.00	55,000.00	60,020.00	60,020.00	103,000.00	103,000.00
3	Newport Cen W/Santa Barbara Temp TS Wiring	1	LS	10,000.00	10,000.00	1,000.00	1,000.00	6,370.00	6,370.00	5,500.00	5,500.00
4	Irvine Ave/Santiago Dr TS Modification	1	LS	97,710.00	97,710.00	124,227.00	124,227.00	103,140.00	103,140.00	60,519.00	60,519.00
5	Irvine Ave/Santiago Dr Temp TS Wiring	1	LS	10,000.00	10,000.00	1,000.00	1,000.00	7,464.00	7,464.00	5,500.00	5,500.00
6	Pothole Traffic Signal Pole Foundations	3	EA	1,000.00	3,000.00	100.00	300.00	476.00	1,428.00	700.00	2,100.00
7	Remove & Construct P.C.C. Access Ramps	3	EA	3,500.00	10,500.00	2,500.00	7,500.00	4,200.00	12,600.00	3,000.00	9,000.00
8	Mod PCC Access Ramps add Det Warning Surf	1	EA	1,000.00	1,000.00	500.00	500.00	1,155.00	1,155.00	900.00	900.00
9	Battery Backup System	3	EA	7,000.00	21,000.00	3,500.00	10,500.00	4,916.00	14,748.00	4,000.00	12,000.00
10	Provide As-Built Drawings	1	LS	1,000.00	1,000.00	100.00	100.00	500.00	500.00	500.00	500.00
		TOTAL:		EE	229,670.00	LOW	208,127.00	2ND	208,425.00	3RD	208,519.00

				Engineer's Estimate		Macadee Electrical		Pro Tech Engineering		California Engineering & Contracting	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	10,000.00	10,000.00	1,000.00	1,000.00	1,000.00	1,000.00	750.00	750.00
2	Newport Cen W/Santa Barbara TS Modification	1	LS	65,460.00	65,460.00	62,719.00	62,719.00	63,000.00	63,000.00	64,000.00	64,000.00
3	Newport Cen W/Santa Barbara Temp TS Wiring	1	LS	10,000.00	10,000.00	5,102.00	5,102.00	8,500.00	8,500.00	8,000.00	8,000.00
4	Irvine Ave/Santiago Dr TS Modification	1	LS	97,710.00	97,710.00	127,771.00	127,771.00	120,000.00	120,000.00	121,000.00	121,000.00
5	Irvine Ave/Santiago Dr Temp TS Wiring	1	LS	10,000.00	10,000.00	5,102.00	5,102.00	10,000.00	10,000.00	9,500.00	9,500.00
6	Pothole Traffic Signal Pole Foundations	3	EA	1,000.00	3,000.00	603.00	1,809.00	333.33	1,000.00	300.00	900.00
7	Remove & Construct P.C.C. Access Ramps	3	EA	3,500.00	10,500.00	1,627.00	4,881.00	2,333.33	7,000.00	2,500.00	7,500.00
8	Mod PCC Access Ramps add Det Warning Surf	1	EA	1,000.00	1,000.00	625.00	625.00	1,000.00	1,000.00	400.00	400.00
9	Battery Backup System	3	EA	7,000.00	21,000.00	4,056.00	12,168.00	3,333.33	10,000.00	3,900.00	11,700.00
10	Provide As-Built Drawings	1	LS	1,000.00	1,000.00	300.00	300.00	250.00	250.00	150.00	150.00
		TOTAL:		EE	229,670.00	4TH	221,477.00	5TH	221,750.00	6TH	223,900.00

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TITLE: **2008-2009 TRAFFIC SIGNAL UPGRADES**
CONTRACT NO.: **C-4102**
ENGINEER'S ESTIMATE: **$229,670.00**
PROJECT MANAGER: **Brad Sommers**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 10:00 AM
BY: BL CHECKED: BS DATE: 18-Nov-08

				Engineer's Estimate		California Professional Engineering		Republic ITS		PTM General Engineering	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	10,000.00	10,000.00	2,000.00	2,000.00	1,000.00	1,000.00	9,000.00	9,000.00
2	Newport Cen W/Santa Barbara TS Modification	1	LS	65,460.00	65,460.00	62,475.00	62,475.00	61,000.00	61,000.00	66,000.00	66,000.00
3	Newport Cen W/Santa Barbara Temp TS Wiring	1	LS	10,000.00	10,000.00	6,000.00	6,000.00	5,000.00	5,000.00	4,000.00	4,000.00
4	Irvine Ave/Santiago Dr TS Modification	1	LS	97,710.00	97,710.00	123,570.00	123,570.00	131,000.00	131,000.00	118,477.00	118,477.00
5	Irvine Ave/Santiago Dr Temp TS Wiring	1	LS	10,000.00	10,000.00	7,000.00	7,000.00	5,000.00	5,000.00	4,000.00	4,000.00
6	Pothole Traffic Signal Pole Foundations	3	EA	1,000.00	3,000.00	450.00	1,350.00	250.00	750.00	400.00	1,200.00
7	Remove & Construct P.C.C. Access Ramps	3	EA	3,500.00	10,500.00	3,500.00	10,500.00	4,000.00	12,000.00	4,400.00	13,200.00
8	Mod PCC Access Ramps add Det Warning Surf	1	EA	1,000.00	1,000.00	2,500.00	2,500.00	1,200.00	1,200.00	800.00	800.00
9	Battery Backup System	3	EA	7,000.00	21,000.00	3,420.00	10,260.00	3,100.00	9,300.00	3,400.00	10,200.00
10	Provide As-Built Drawings	1	LS	1,000.00	1,000.00	500.00	500.00	500.00	500.00	250.00	250.00
		TOTAL:		EE	229,670.00	7TH	226,155.00	8TH	226,750.00	9TH	227,127.00

				Engineer's Estimate		CSI Electrical Contractors		Pouk & Steinle, Inc.		Steiny and Company, Inc.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	10,000.00	10,000.00	2,511.00	2,511.00	5,000.00	5,000.00	3,000.00	3,000.00
2	Newport Cen W/Santa Barbara TS Modification	1	LS	65,460.00	65,460.00	78,724.00	78,724.00	68,800.00	68,800.00	66,000.00	66,000.00
3	Newport Cen W/Santa Barbara Temp TS Wiring	1	LS	10,000.00	10,000.00	7,232.00	7,232.00	4,500.00	4,500.00	4,500.00	4,500.00
4	Irvine Ave/Santiago Dr TS Modification	1	LS	97,710.00	97,710.00	107,988.00	107,988.00	127,922.00	127,922.00	128,000.00	128,000.00
5	Irvine Ave/Santiago Dr Temp TS Wiring	1	LS	10,000.00	10,000.00	7,232.00	7,232.00	5,600.00	5,600.00	4,500.00	4,500.00
6	Pothole Traffic Signal Pole Foundations	3	EA	1,000.00	3,000.00	302.00	906.00	810.00	2,430.00	700.00	2,100.00
7	Remove & Construct P.C.C. Access Ramps	3	EA	3,500.00	10,500.00	5,251.00	15,753.00	4,200.00	12,600.00	8,500.00	25,500.00
8	Mod PCC Access Ramps add Det Warning Surf	1	EA	1,000.00	1,000.00	1,132.00	1,132.00	1,200.00	1,200.00	2,100.00	2,100.00
9	Battery Backup System	3	EA	7,000.00	21,000.00	4,307.00	12,921.00	3,300.00	9,900.00	4,100.00	12,300.00
10	Provide As-Built Drawings	1	LS	1,000.00	1,000.00	564.00	564.00	1,000.00	1,000.00	375.00	375.00
		TOTAL:		EE	229,670.00	10TH	234,963.00	11TH	238,952.00	12TH	248,375.00

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TITLE: **2008-2009 TRAFFIC SIGNAL UPGRADES**
CONTRACT NO.: **C-4102**
ENGINEER'S ESTIMATE: **$229,670.00**
PROJECT MANAGER: **Brad Sommers**

BID LOCATION: City Clerk's Office - City Hall
DATE: 18-Nov-08 TIME: 10:00 AM
BY: BL CHECKED: BS DATE: 18-Nov-08

				Engineer's Estimate		Terno, Inc.		Dynalectric	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	10,000.00	10,000.00	25,460.00	25,460.00	1,761.00	1,761.00
2	Newport Cen W/Santa Barbara TS Modification	1	LS	65,460.00	65,460.00	67,862.00	67,862.00	89,912.00	89,912.00
3	Newport Cen W/Santa Barbara Temp TS Wiring	1	LS	10,000.00	10,000.00	6,304.00	6,304.00	3,312.00	3,312.00
4	Irvine Ave/Santiago Dr TS Modification	1	LS	97,710.00	97,710.00	119,906.00	119,906.00	126,204.00	126,204.00
5	Irvine Ave/Santiago Dr Temp TS Wiring	1	LS	10,000.00	10,000.00	6,304.00	6,304.00	6,623.00	6,623.00
6	Pothole Traffic Signal Pole Foundations	3	EA	1,000.00	3,000.00	387.00	1,161.00	271.00	813.00
7	Remove & Construct P.C.C. Access Ramps	3	EA	3,500.00	10,500.00	3,060.00	9,180.00	4,353.00	13,059.00
8	Mod PCC Access Ramps add Det Warning Surf	1	EA	1,000.00	1,000.00	1,778.00	1,778.00	1,199.00	1,199.00
9	Battery Backup System	3	EA	7,000.00	21,000.00	5,516.00	16,548.00	4,579.00	13,737.00
10	Provide As-Built Drawings	1	LS	1,000.00	1,000.00	100.00	100.00	529.00	529.00
		TOTAL:		EE	229,670.00	13TH	254,603.00	14TH	257,149.00