

**Riverside County Transportation Department  
Summary of Bids**

**PROJECT: Countywide Traffic Signal Battery Backup System and LED Modules  
Improvement Project at various locations, Phase 1**

**Advertised: September 14, 2010 (Agenda Item:3.41 )**

**Addenda: 1 (9/27/10), 2 (10/5/10), 3 (10/7/10), 4 (10/12/10)**

**Bids Open: 2 pm Date: Wednesday, October 20, 2010**

**PROJECT NO. B9-0996**

					COUNTY'S ESTIMATE		Flatiron Electric Group, Inc. (Terno) La Mrada, CA. 90638	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00	500.00	500.00
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	51.00	9,078.00	51.00	9,078.00
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	62.00	14,446.00	58.00	13,514.00
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	55.00	28,655.00	51.00	26,571.00
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	79.00	39,184.00	59.00	29,264.00
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	60.00	960.00	104.00	1,664.00
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	94.00	1,692.00	118.00	2,124.00
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	10.00	2,200.00	9.00	1,980.00
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	6,800.00	265,200.00	3,585.00	139,815.00
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	4,800.00	24,000.00	3,035.00	15,175.00
		<b>TOTAL ITEMS 1-10</b>				<b>400,415.00</b>		<b>239,685.00</b>
					Republic ITS, Inc. Anaheim, CA 92806		C.T. & F., Inc. Bell Garden, CA 90201	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	1,500.00	1,500.00	8,002.00	8,002.00
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	48.25	8,588.50	50.72	9,028.16
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	55.00	12,815.00	58.95	13,735.35
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	49.00	25,529.00	52.88	27,550.48
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	57.00	28,272.00	61.16	30,335.36
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	64.00	1,024.00	54.74	875.84
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	79.00	1,422.00	73.32	1,319.76
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	48.00	10,560.00	15.01	3,302.20
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	3,875.00	151,125.00	3,771.78	147,099.42
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	2,800.00	14,000.00	3,201.42	16,007.10
		<b>TOTAL ITEMS 1-10</b>				<b>254,835.50</b>		<b>257,255.67</b>

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					<b>Macadee Electrical Construction, Inc. Chino, CA 91710</b>		<b>PTM General Engineering, Inc. Riverside, CA 92504</b>	
<b>ITEM NO.</b>	<b>ITEM CODE</b>	<b>CONTRACT ITEM</b>	<b>UNITS</b>	<b>QUANTITY</b>	<b>BID UNIT PRICE</b>	<b>BID ESTIMATE</b>	<b>BID UNIT PRICE</b>	<b>BID ESTIMATE</b>
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	6,519.00	6,519.00	5,385.85	5,385.85
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	82.00	14,596.00	60.94	10,847.32
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	82.00	19,106.00	69.24	16,132.92
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	84.00	43,764.00	62.13	32,369.73
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	84.00	41,664.00	70.42	34,928.32
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	110.00	1,760.00	78.72	1,259.52
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	110.00	1,980.00	94.13	1,694.34
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	8.00	1,760.00	32.00	7,040.00
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	3,550.00	138,450.00	4,100.00	159,900.00
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	2,870.00	14,350.00	3,100.00	15,500.00
		<b>TOTAL ITEMS 1-10</b>				<b>283,949.00</b>		<b>285,058.00</b>
					<b>Sierra Pacific Electrical Contracting Riverside, CA 92509</b>		<b>Steiny and Company, Inc. Baldwin Park, CA 91706</b>	
<b>ITEM NO.</b>	<b>ITEM CODE</b>	<b>CONTRACT ITEM</b>	<b>UNITS</b>	<b>QUANTITY</b>	<b>BID UNIT PRICE</b>	<b>BID ESTIMATE</b>	<b>BID UNIT PRICE</b>	<b>BID ESTIMATE</b>
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	8,000.00	8,000.00	4,848.00	4,848.00
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	113.05	20,122.90	54.00	9,612.00
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	110.45	25,734.85	61.00	14,213.00
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	86.64	45,139.44	55.00	28,655.00
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	95.04	47,139.84	63.00	31,248.00
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	544.25	8,708.00	229.00	3,664.00
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	508.55	9,153.90	245.00	4,410.00
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	10.00	2,200.00	25.00	5,500.00
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	2,837.00	110,643.00	4,400.00	171,600.00
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	2,700.00	13,500.00	3,650.00	18,250.00
		<b>TOTAL ITEMS 1-10</b>				<b>290,341.93</b>		<b>292,000.00</b>

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					VT Electric, Inc. Upland, CA 91786		Econolite Traffic Engineering, Inc. Anaheim, CA 92806	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	10,981.00	10,981.00	11,455.00	11,455.00
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	68.00	12,104.00	93.14	16,578.92
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	77.00	17,941.00	100.57	23,432.81
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	69.00	35,949.00	93.77	48,854.17
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	78.00	38,688.00	101.81	50,497.76
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	105.00	1,680.00	109.84	1,757.44
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	124.00	2,232.00	125.04	2,250.72
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	9.00	1,980.00	63.50	13,970.00
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	4,820.00	187,980.00	4,188.70	163,359.30
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	3,693.00	18,465.00	3,320.88	16,604.40
		<b>TOTAL ITEMS 1-10</b>				<b>328,000.00</b>		<b>348,760.52</b>
					Dynalectric Los Alamitos, CA 90720		JFL Electric Los Angeles, CA 90001	
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	120100	TRAFFIC CONTROL SYSTEM	LS	1	75,000.00	75,000.00	34,230.00	34,230.00
2	000003	12" RED ARROW LED TRAFFIC SIGNAL MODULE	EA	178	66.00	11,748.00	68.00	12,104.00
3	000003	12" GREEN ARROW LED TRAFFIC SIGNAL MODULE	EA	233	74.00	17,242.00	85.00	19,805.00
4	000003	12" RED BALL TRAFFIC SIGNAL MODULE	EA	521	50.00	26,050.00	78.00	40,638.00
5	000003	12" GREEN BALL TRAFFIC SIGNAL MODULE	EA	496	58.00	28,768.00	86.00	42,656.00
6	000003	PV RED TRAFFIC SIGNAL MODULE	EA	16	84.00	1,344.00	98.00	1,568.00
7	000003	PV GREEN TRAFFIC SIGNAL MODULE	EA	18	100.00	1,800.00	116.00	2,088.00
8	731521	MINOR CONCRETE (MAINTENANCE PAD)	SF	220	16.00	3,520.00	26.00	5,720.00
9	000003	BATTERY BACK-UP SYSTEM (MOUNT EXTERNALLY TO CONTROLLER CABINET)	EA	39	4,420.00	172,380.00	4,757.00	185,523.00
10	000003	BATTERY BACK-UP SYSTEM (MOUNT INTERNALLY TO CONTROLLER CABINET)	EA	5	3,390.00	16,950.00	3,791.00	18,955.00
		<b>TOTAL ITEMS 1-10</b>				<b>354,802.00</b>		<b>363,287.00</b>

# Subcontractors

**Project:** Countywide Traffic Signal Battery Backup System and LED Modules Improvements Project at various locations, Phase 1

**Apparent Responsive Low Bidder:** Flatiron Electric Group, Inc. (Terno)

Subcontractor Name	Items of work
No SubContractors listed	