

2004 TRAFFIC SIGNAL INSTALLATION

ENGINEER'S ESTIMATE \$300,000 to \$330,000

BID OPENING SEPTEMBER 2, 2004

CONTRACTOR/CITY				STEINY & COMPANY/VALLEJO		PACIFIC EXCAVATION/ELK GROVE	
LOUISE AVENUE / PESTANA AVENUE							
ITEM #	DESCRIPTION (LOCATION 2)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
2	TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 3,400.00	\$ 3,400.00
3	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00
4	POTHOLE EXISTING UTILITY	4	EA	\$ 150.00	\$ 600.00	\$ 200.00	\$ 800.00
5	PAVEMENT STRIPE - DETAIL 23	300	LF	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00
6	PAVEMENT STRIPE - DETAIL 38C	600	LF	\$ 2.00	\$ 1,200.00	\$ 2.00	\$ 1,200.00
7	PAVEMENT STRIPE - DETAIL 39A	10	LF	\$ 1.00	\$ 10.00	\$ 1.00	\$ 10.00
8	12-inch WHITE THERMOPLASTIC STRIPE	500	LF	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00
9	TYPE III ARROW	4	EA	\$ 150.00	\$ 600.00	\$ 150.00	\$ 600.00
10	ROADWAY SIGN	3	EA	\$ 250.00	\$ 750.00	\$ 250.00	\$ 750.00
11	SALVAGE ROADSIDE SIGN	1	LS	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
12	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
13	SIGNAL AND LIGHTING - LOCATION 2	1	LS	\$ 135,000.00	\$ 135,000.00	\$ 167,586.00	\$ 167,586.00
LOUISE AVENUE / PESTANA AVENUE					\$ 149,110.00		\$ 179,296.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE							
ITEM #	DESCRIPTION (LOCATION 3)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
14	MOBILIZATION	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
15	TRAFFIC CONTROL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 3,500.00	\$ 3,500.00
16	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
17	CLEARING AND GRUBBING	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 4,000.00	\$ 4,000.00
18	POTHOLE EXISTING UTILITY	4	EA	\$ 150.00	\$ 600.00	\$ 200.00	\$ 800.00
19	SUBGRADE PREPARATION (EARTHWORK)	1	LS	\$ 7,700.00	\$ 7,700.00	\$ 6,000.00	\$ 6,000.00
20	ASPHALT CONCRETE (TYPE B)	48	TON	\$ 275.00	\$ 13,200.00	\$ 150.00	\$ 7,200.00
21	AGGREGATE BASE (CL 2)	40	CY	\$ 66.00	\$ 2,640.00	\$ 60.00	\$ 2,400.00
22	CURB & GUTTER (TRAFFIC MEDIAN)	153	LF	\$ 50.00	\$ 7,650.00	\$ 21.00	\$ 3,213.00
23	WHEELCHAIR RAMP (ST-12)	4	EA	\$ 3,080.00	\$ 12,320.00	\$ 1,880.00	\$ 7,520.00
24	COBBLESTONE PAVING	1000	SF	\$ 17.50	\$ 17,500.00	\$ 17.00	\$ 17,000.00
25	PAVEMENT STRIPE - DETAIL 38C	275	LF	\$ 2.00	\$ 550.00	\$ 2.00	\$ 550.00
26	12-inch WHITE THERMOPLASTIC STRIPE	450	LF	\$ 3.50	\$ 1,575.00	\$ 3.50	\$ 1,575.00
27	TYPE III ARROW	2	EA	\$ 150.00	\$ 300.00	\$ 150.00	\$ 300.00
28	RELOCATED ROADSIDE SIGN	1	EA	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
29	SALVAGE ROADSIDE SIGN	1	LS	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00
30	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00
31	SIGNAL AND LIGHTING - LOCATION 3	1	LS	\$ 133,038.00	\$ 133,038.00	\$ 158,759.00	\$ 158,759.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE					\$ 222,023.00		\$ 215,767.00
TOTAL BASE BID					\$ 371,133.00		\$ 395,063.00

2004 TRAFFIC SIGNAL INSTALLATION

ENGINEER'S ESTIMATE \$300,000 to \$330,000

BID OPENING SEPTEMBER 2, 2004

CONTRACTOR/CITY				TENNYSON ELECTRIC/LIVERMORE		COLLINS ELECTRICAL/STOCKTON	
LOUISE AVENUE / PESTANA AVENUE							
ITEM #	DESCRIPTION (LOCATION 2)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
2	TRAFFIC CONTROL	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00
3	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 525.00	\$ 525.00
4	POTHOLE EXISTING UTILITY	4	EA	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00
5	PAVEMENT STRIPE - DETAIL 23	300	LF	\$ 3.00	\$ 900.00	\$ 3.00	\$ 900.00
6	PAVEMENT STRIPE - DETAIL 38C	600	LF	\$ 1.50	\$ 900.00	\$ 3.00	\$ 1,800.00
7	PAVEMENT STRIPE - DETAIL 39A	10	LF	\$ 1.50	\$ 15.00	\$ 5.00	\$ 50.00
8	12-inch WHITE THERMOPLASTIC STRIPE	500	LF	\$ 5.00	\$ 2,500.00	\$ 3.00	\$ 1,500.00
9	TYPE III ARROW	4	EA	\$ 240.00	\$ 960.00	\$ 200.00	\$ 800.00
10	ROADWAY SIGN	3	EA	\$ 300.00	\$ 900.00	\$ 200.00	\$ 600.00
11	SALVAGE ROADSIDE SIGN	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
12	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
13	SIGNAL AND LIGHTING - LOCATION 2	1	LS	\$ 154,360.00	\$ 154,360.00	\$ 172,000.00	\$ 172,000.00
LOUISE AVENUE / PESTANA AVENUE					\$ 169,535.00		\$ 187,875.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE							
ITEM #	DESCRIPTION (LOCATION 3)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
14	MOBILIZATION	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
15	TRAFFIC CONTROL	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 4,000.00	\$ 4,000.00
16	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00
17	CLEARING AND GRUBBING	1	LS	\$ 5,200.00	\$ 5,200.00	\$ 12,000.00	\$ 12,000.00
18	POTHOLE EXISTING UTILITY	4	EA	\$ 500.00	\$ 2,000.00	\$ 400.00	\$ 1,600.00
19	SUBGRADE PREPARATION (EARTHWORK)	1	LS	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
20	ASPHALT CONCRETE (TYPE B)	48	TON	\$ 200.00	\$ 9,600.00	\$ 130.00	\$ 6,240.00
21	AGGREGATE BASE (CL 2)	40	CY	\$ 100.00	\$ 4,000.00	\$ 110.00	\$ 4,400.00
22	CURB & GUTTER (TRAFFIC MEDIAN)	153	LF	\$ 30.00	\$ 4,590.00	\$ 32.00	\$ 4,896.00
23	WHEELCHAIR RAMP (ST-12)	4	EA	\$ 3,500.00	\$ 14,000.00	\$ 2,000.00	\$ 8,000.00
24	COBBLESTONE PAVING	1000	SF	\$ 15.00	\$ 15,000.00	\$ 16.00	\$ 16,000.00
25	PAVEMENT STRIPE - DETAIL 38C	275	LF	\$ 1.50	\$ 412.50	\$ 3.00	\$ 825.00
26	12-inch WHITE THERMOPLASTIC STRIPE	450	LF	\$ 5.00	\$ 2,250.00	\$ 4.00	\$ 1,800.00
27	TYPE III ARROW	2	EA	\$ 240.00	\$ 480.00	\$ 150.00	\$ 300.00
28	RELOCATED ROADSIDE SIGN	1	EA	\$ 250.00	\$ 250.00	\$ 100.00	\$ 100.00
29	SALVAGE ROADSIDE SIGN	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00
30	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
31	SIGNAL AND LIGHTING - LOCATION 3	1	LS	\$ 154,700.00	\$ 154,700.00	\$ 158,000.00	\$ 158,000.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE					\$ 227,982.50		\$ 225,261.00
TOTAL BASE BID					\$ 397,517.50		\$ 413,136.00

2004 TRAFFIC SIGNAL INSTALLATION

ENGINEER'S ESTIMATE \$300,000 to \$330,000

BID OPENING SEPTEMBER 2, 2004

CONTRACTOR/CITY				W BRADLEY ELECTRIC/NOVATO		RICHARDS HEAPS/SACRAMENTO	
LOUISE AVENUE / PESTANA AVENUE							
ITEM #	DESCRIPTION (LOCATION 2)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
1	MOBILIZATION	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 4,500.00	\$ 4,500.00
2	TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
3	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00
4	POTHOLE EXISTING UTILITY	4	EA	\$ 100.00	\$ 400.00	\$ 250.00	\$ 1,000.00
5	PAVEMENT STRIPE - DETAIL 23	300	LF	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00
6	PAVEMENT STRIPE - DETAIL 38C	600	LF	\$ 2.00	\$ 1,200.00	\$ 2.00	\$ 1,200.00
7	PAVEMENT STRIPE - DETAIL 39A	10	LF	\$ 1.00	\$ 10.00	\$ 1.00	\$ 10.00
8	12-inch WHITE THERMOPLASTIC STRIPE	500	LF	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00
9	TYPE III ARROW	4	EA	\$ 150.00	\$ 600.00	\$ 150.00	\$ 600.00
10	ROADWAY SIGN	3	EA	\$ 250.00	\$ 750.00	\$ 250.00	\$ 750.00
11	SALVAGE ROADSIDE SIGN	1	LS	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
12	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 500.00	\$ 500.00	\$ 2,000.00	\$ 2,000.00
13	SIGNAL AND LIGHTING - LOCATION 2	1	LS	\$ 135,000.00	\$ 135,000.00	\$ 171,135.00	\$ 171,135.00
LOUISE AVENUE / PESTANA AVENUE				\$ 171,310.00		\$ 189,145.00	
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE							
ITEM #	DESCRIPTION (LOCATION 3)	QTY	UNIT	ITEM COST	TOTAL COST	ITEM COST	TOTAL COST
14	MOBILIZATION	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 7,500.00	\$ 7,500.00
15	TRAFFIC CONTROL	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
16	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 600.00	\$ 600.00	\$ 600.00	\$ 600.00
17	CLEARING AND GRUBBING	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 14,500.00	\$ 14,500.00
18	POTHOLE EXISTING UTILITY	4	EA	\$ 100.00	\$ 400.00	\$ 250.00	\$ 1,000.00
19	SUBGRADE PREPARATION (EARTHWORK)	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00
20	ASPHALT CONCRETE (TYPE B)	48	TON	\$ 250.00	\$ 12,000.00	\$ 150.00	\$ 7,200.00
21	AGGREGATE BASE (CL 2)	40	CY	\$ 60.00	\$ 2,400.00	\$ 175.00	\$ 7,000.00
22	CURB & GUTTER (TRAFFIC MEDIAN)	153	LF	\$ 45.00	\$ 6,885.00	\$ 40.00	\$ 6,120.00
23	WHEELCHAIR RAMP (ST-12)	4	EA	\$ 2,800.00	\$ 11,200.00	\$ 2,600.00	\$ 10,400.00
24	COBBLESTONE PAVING	1000	SF	\$ 16.00	\$ 16,000.00	\$ 8.00	\$ 8,000.00
25	PAVEMENT STRIPE - DETAIL 38C	275	LF	\$ 2.00	\$ 550.00	\$ 2.00	\$ 550.00
26	12-inch WHITE THERMOPLASTIC STRIPE	450	LF	\$ 3.50	\$ 1,575.00	\$ 3.50	\$ 1,575.00
27	TYPE III ARROW	2	EA	\$ 150.00	\$ 300.00	\$ 150.00	\$ 300.00
28	RELOCATED ROADSIDE SIGN	1	EA	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
29	SALVAGE ROADSIDE SIGN	1	LS	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00
30	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
31	SIGNAL AND LIGHTING - LOCATION 3	1	LS	\$ 140,000.00	\$ 140,000.00	\$ 171,568.00	\$ 171,568.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE				\$ 255,160.00		\$ 253,663.00	
TOTAL BASE BID				\$ 426,470.00		\$ 442,808.00	

2004 TRAFFIC SIGNAL INSTALLATION

ENGINEER'S ESTIMATE \$300,000 to \$330,000

BID OPENING SEPTEMBER 2, 2004

CONTRACTOR/CITY				CLAYBORN CONTRACTING/AUBURN	
LOUISE AVENUE / PESTANA AVENUE					
ITEM #	DESCRIPTION (LOCATION 2)	QTY	UNIT	ITEM COST	TOTAL COST
1	MOBILIZATION	1	LS	\$ 7,500.00	\$ 7,500.00
2	TRAFFIC CONTROL	1	LS	\$ 3,700.00	\$ 3,700.00
3	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 400.00	\$ 400.00
4	POTHOLE EXISTING UTILITY	4	EA	\$ 800.00	\$ 3,200.00
5	PAVEMENT STRIPE - DETAIL 23	300	LF	\$ 2.50	\$ 750.00
6	PAVEMENT STRIPE - DETAIL 38C	600	LF	\$ 2.50	\$ 1,500.00
7	PAVEMENT STRIPE - DETAIL 39A	10	LF	\$ 4.00	\$ 40.00
8	12-inch WHITE THERMOPLASTIC STRIPE	500	LF	\$ 3.00	\$ 1,500.00
9	TYPE III ARROW	4	EA	\$ 150.00	\$ 600.00
10	ROADWAY SIGN	3	EA	\$ 200.00	\$ 600.00
11	SALVAGE ROADSIDE SIGN	1	LS	\$ 125.00	\$ 125.00
12	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 250.00	\$ 250.00
13	SIGNAL AND LIGHTING - LOCATION 2	1	LS	\$ 181,000.00	\$ 181,000.00
LOUISE AVENUE / PESTANA AVENUE					\$ 201,165.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE					
ITEM #	DESCRIPTION (LOCATION 3)	QTY	UNIT	ITEM COST	TOTAL COST
14	MOBILIZATION	1	LS	\$ 9,000.00	\$ 9,000.00
15	TRAFFIC CONTROL	1	LS	\$ 4,700.00	\$ 4,700.00
16	REMOVE EXISTING TRAFFIC STRIPES, MARKINGS, AND PAVEMENT MARKERS	1	LS	\$ 400.00	\$ 400.00
17	CLEARING AND GRUBBING	1	LS	\$ 9,000.00	\$ 9,000.00
18	POTHOLE EXISTING UTILITY	4	EA	\$ 800.00	\$ 3,200.00
19	SUBGRADE PREPARATION (EARTHWORK)	1	LS	\$ 4,200.00	\$ 4,200.00
20	ASPHALT CONCRETE (TYPE B)	48	TON	\$ 260.00	\$ 12,480.00
21	AGGREGATE BASE (CL 2)	40	CY	\$ 200.00	\$ 8,000.00
22	CURB & GUTTER (TRAFFIC MEDIAN)	153	LF	\$ 32.00	\$ 4,896.00
23	WHEELCHAIR RAMP (ST-12)	4	EA	\$ 2,250.00	\$ 9,000.00
24	COBBLESTONE PAVING	1000	SF	\$ 16.00	\$ 16,000.00
25	PAVEMENT STRIPE - DETAIL 38C	275	LF	\$ 2.60	\$ 715.00
26	12-inch WHITE THERMOPLASTIC STRIPE	450	LF	\$ 3.50	\$ 1,575.00
27	TYPE III ARROW	2	EA	\$ 150.00	\$ 300.00
28	RELOCATED ROADSIDE SIGN	1	EA	\$ 100.00	\$ 100.00
29	SALVAGE ROADSIDE SIGN	1	LS	\$ 125.00	\$ 125.00
30	CONSTRUCTION SURVEYS AND SETTING STAKES	1	LS	\$ 3,000.00	\$ 3,000.00
31	SIGNAL AND LIGHTING - LOCATION 3	1	LS	\$ 185,000.00	\$ 185,000.00
INDUSTRIAL PARK DRIVE / BESSEMER AVENUE					\$ 271,691.00
TOTAL BASE BID					\$ 472,856.00